

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | JANUARY, 1998 | | | | | | | | | | | | |
|--|---|-------------------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | | C = 2 | | | | | | | | | | | | |
| | | I = 310 | | | | | | | | | | | | |
| | | SURFACE - K =1.00 | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHeltered | | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE | IN FEET | | | | | | | | | | | | | |
| 10000 | | 6.2 | 4.9 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 8000 | | 6.2 | 4.9 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 6000 | | 6.2 | 4.9 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 4000 | | 6.2 | 4.9 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 3000 | | 6.2 | 4.9 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 2000 | | 6.2 | 4.9 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 1000 | | 6.2 | 4.9 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 800 | | 6.2 | 4.9 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 600 | | 6.2 | 4.9 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 400 | | 6.2 | 4.9 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 300 | | 5.8 | 4.6 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 200 | | 4.9 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 150 | | 4.4 | 3.5 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 100 | | 3.9 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 80 | | 3.4 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 60 | | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 50 | | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | |
| 40 | | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 30 | | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 20 | | 0.8 | 0.5 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | JANUARY, 1998 | | | | | | | | | | | | |
|--|---|-------------------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | | C = 2 | | | | | | | | | | | | |
| | | I = 310 | | | | | | | | | | | | |
| | | SURFACE - K =0.90 | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHeltered | | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE | IN FEET | | | | | | | | | | | | | |
| 10000 | | 5.6 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 8000 | | 5.6 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 6000 | | 5.6 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 4000 | | 5.6 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 3000 | | 5.6 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 2000 | | 5.6 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 1000 | | 5.6 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 800 | | 5.6 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 600 | | 5.6 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 400 | | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 300 | | 4.8 | 3.7 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 200 | | 4.3 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 150 | | 3.6 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 100 | | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 80 | | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 60 | | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 50 | | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 40 | | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 30 | | 0.9 | 0.5 | | | | | | | | | | | |
| 20 | | 0.5 | 0.3 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 2 | | |
| | | | | | | | | | | | | | I = 310 | | |
| SURFACE - K =0.80 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | | | |
| 8000 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | | | |
| 6000 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | | | |
| 4000 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | | | |
| 3000 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | | | |
| 2000 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | | | |
| 1000 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | | | |
| 800 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | | | |
| 600 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | | | |
| 400 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | | | |
| 300 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | | | |
| 200 | 3.7 | 2.9 | 1.8 | 0.8 | | | | | | | | | | | |
| 150 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | | | |
| 100 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | | | |
| 80 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | | |
| 60 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 50 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 40 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 30 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 2 | | |
| | | | | | | | | | | | | | I = 310 | | |
| SURFACE - K =0.70 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | | | |
| 8000 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | | | |
| 6000 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | | | |
| 4000 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | | | |
| 3000 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | | | |
| 2000 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | | | |
| 1000 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | | | |
| 800 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | | | |
| 600 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | | | |
| 400 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | | | |
| 300 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | | | |
| 200 | 2.5 | 1.9 | 1.1 | 0.5 | | | | | | | | | | | |
| 150 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | | |
| 100 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | | |
| 80 | 1.3 | 0.9 | 0.5 | | | | | | | | | | | | |
| 60 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 50 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 40 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|
| | | | | | | | | | | | | | C = 2 |
| SURFACE - K = 0.60 | | | | | | | | | | | | | I = 310 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 8000 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 6000 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 4000 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 3000 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 2000 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 1000 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 800 | 3.3 | 2.5 | 1.6 | 0.7 | | | | | | | | | |
| 600 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 400 | 2.5 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 300 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 200 | 1.6 | 1.3 | 0.7 | | | | | | | | | | |
| 150 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 100 | 1.0 | 0.6 | | | | | | | | | | | |
| 80 | 0.9 | 0.5 | | | | | | | | | | | |
| 60 | 0.6 | 0.4 | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|
| | | | | | | | | | | | | | C = 2 |
| SURFACE - K = 0.50 | | | | | | | | | | | | | I = 310 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 8000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 6000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 4000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 3000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 2000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 1000 | 2.8 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 800 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 600 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 400 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 300 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 200 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 150 | 0.9 | 0.5 | | | | | | | | | | | |
| 100 | 0.7 | 0.4 | | | | | | | | | | | |
| 80 | 0.5 | 0.3 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998
C = 2
I = 250

SURFACE - K =0.80
(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 4.0 | 3.1 | 2.0 | 0.9 | | | | | | | | | |
| 8000 | 4.0 | 3.1 | 2.0 | 0.9 | | | | | | | | | |
| 6000 | 4.0 | 3.1 | 2.0 | 0.9 | | | | | | | | | |
| 4000 | 4.0 | 3.1 | 2.0 | 0.9 | | | | | | | | | |
| 3000 | 4.0 | 3.1 | 2.0 | 0.9 | | | | | | | | | |
| 2000 | 4.0 | 3.1 | 2.0 | 0.9 | | | | | | | | | |
| 1000 | 4.0 | 3.1 | 2.0 | 0.9 | | | | | | | | | |
| 800 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 600 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 400 | 3.0 | 2.4 | 1.4 | 0.7 | | | | | | | | | |
| 300 | 2.7 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 200 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 150 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 100 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 80 | 1.0 | 0.5 | | | | | | | | | | | |
| 60 | 0.7 | 0.4 | | | | | | | | | | | |
| 50 | 0.6 | 0.3 | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998
C = 2
I = 250

SURFACE - K =0.70
(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 8000 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 6000 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 4000 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 3000 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 2000 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 1000 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 800 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 600 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 400 | 2.3 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 300 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 200 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 150 | 1.1 | 0.9 | 0.5 | | | | | | | | | | |
| 100 | 0.9 | 0.5 | | | | | | | | | | | |
| 80 | 0.7 | 0.4 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 2 | | |
| | | | | | | | | | | | | | I = 250 | | |
| SURFACE - K =0.60 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | | | |
| 8000 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | | | |
| 6000 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | | | |
| 4000 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | | | |
| 3000 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | | | |
| 2000 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | | | |
| 1000 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | | | |
| 800 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | | | |
| 600 | 2.0 | 1.6 | 0.8 | | | | | | | | | | | | |
| 400 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 300 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | | |
| 200 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 150 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 100 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 2 | | |
| | | | | | | | | | | | | | I = 250 | | |
| SURFACE - K =0.50 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | | | |
| 8000 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | | | |
| 6000 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | | | |
| 4000 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | | | |
| 3000 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | | | |
| 2000 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | | | |
| 1000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | | |
| 800 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | | |
| 600 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | | |
| 400 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 300 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 200 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 150 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|--|
| | | | | | | | | | | | | | C = 2 | | | |
| | | | | | | | | | | | | | I = 250 | | | |
| SURFACE - K = 0.40 | | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| 10000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | | | |
| 8000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | | | |
| 6000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | | | |
| 4000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | | | |
| 3000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | | | |
| 2000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | | | | |
| 1000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | | | |
| 800 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | | | |
| 600 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 400 | 0.9 | 0.5 | | | | | | | | | | | | | | |
| 300 | 0.7 | 0.4 | | | | | | | | | | | | | | |
| 200 | 0.5 | 0.3 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 2 | | |
| | | | | | | | | | | | | | I = 250 | | |
| SURFACE - K = 0.30 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | | |
| 8000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | | |
| 6000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | | |
| 4000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | | |
| 3000 | 1.4 | 1.0 | 0.5 | | | | | | | | | | | | |
| 2000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 1000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 800 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 600 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 400 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 2 | | |
| | | | | | | | | | | | | | I = 250 | | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 8000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 6000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 4000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 3000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 2000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 1000 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 2 | | |
| | | | | | | | | | | | | | I = 250 | | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 2 | | |
| | | | | | | | | | | | | | I = 220 | | |
| SURFACE - K =0.80 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | | | |
| 8000 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | | | |
| 6000 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | | | |
| 4000 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | | | |
| 3000 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | | | |
| 2000 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | | | |
| 1000 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | | | |
| 800 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | | | |
| 600 | 2.9 | 2.2 | 1.3 | 0.6 | | | | | | | | | | | |
| 400 | 2.3 | 1.7 | 1.0 | 0.5 | | | | | | | | | | | |
| 300 | 1.9 | 1.5 | 0.8 | | | | | | | | | | | | |
| 200 | 1.5 | 1.2 | 0.6 | | | | | | | | | | | | |
| 150 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 100 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 80 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 60 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 2 | | |
| | | | | | | | | | | | | | I = 220 | | |
| SURFACE - K =0.70 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | | | |
| 8000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | | | |
| 6000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | | | |
| 4000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | | | |
| 3000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | | | |
| 2000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | | | |
| 1000 | 2.8 | 2.1 | 1.3 | 0.6 | | | | | | | | | | | |
| 800 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | | | |
| 600 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | | | |
| 400 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | | |
| 300 | 1.5 | 1.2 | 0.6 | | | | | | | | | | | | |
| 200 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 150 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 100 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 80 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 2 | | |
| | | | | | | | | | | | | | I = 220 | | |
| SURFACE - K =0.40 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.8 | 1.3 | 0.7 | | | | | | | | | | | | |
| 8000 | 1.8 | 1.3 | 0.7 | | | | | | | | | | | | |
| 6000 | 1.8 | 1.3 | 0.7 | | | | | | | | | | | | |
| 4000 | 1.8 | 1.3 | 0.7 | | | | | | | | | | | | |
| 3000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 2000 | 1.6 | 1.2 | 0.7 | | | | | | | | | | | | |
| 1000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 800 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 600 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 400 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 300 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 2 | | |
| | | | | | | | | | | | | | I = 220 | | |
| SURFACE - K =0.30 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 8000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 6000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 4000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 3000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 2000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 1000 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 800 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 600 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 2 | | |
| | | | | | | | | | | | | | I = 220 | | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 8000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 6000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 4000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 3000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 2000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 2 | | |
| | | | | | | | | | | | | | I = 220 | | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 2 | | | |
| SURFACE - K =1.00 | | | | | | | | | | | | I = 180 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHELTERED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | | | |
| 8000 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | | | |
| 6000 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | | | |
| 4000 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | | | |
| 3000 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | | | |
| 2000 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | | | |
| 1000 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | | | |
| 800 | 3.3 | 2.5 | 1.6 | 0.7 | | | | | | | | | | | |
| 600 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | | | |
| 400 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | | | |
| 300 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | | |
| 200 | 1.6 | 1.2 | 0.7 | | | | | | | | | | | | |
| 150 | 1.3 | 0.9 | 0.5 | | | | | | | | | | | | |
| 100 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 80 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 60 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 2 | | | |
| SURFACE - K =0.90 | | | | | | | | | | | | I = 180 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHELTERED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | | | |
| 8000 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | | | |
| 6000 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | | | |
| 4000 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | | | |
| 3000 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | | | |
| 2000 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | | | |
| 1000 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | | | |
| 800 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | | | |
| 600 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | | | |
| 400 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | | |
| 300 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 200 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 150 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 100 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 80 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 |
| | | | | | | | | | | | | | C = 2 |
| SURFACE - K =0.80 | | | | | | | | | | | | | I = 180 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | |
| 8000 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | |
| 6000 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | |
| 4000 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | |
| 3000 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | |
| 2000 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | |
| 1000 | 2.5 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 800 | 2.3 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 600 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 400 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 300 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 200 | 1.0 | 0.6 | | | | | | | | | | | |
| 150 | 0.8 | 0.5 | | | | | | | | | | | |
| 100 | 0.6 | 0.3 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

| | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 |
| | | | | | | | | | | | | | C = 2 |
| SURFACE - K =0.70 | | | | | | | | | | | | | I = 180 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 8000 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 6000 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 4000 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 3000 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 2000 | 2.5 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 1000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 800 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 600 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 400 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 300 | 1.0 | 0.8 | 0.4 | | | | | | | | | | |
| 200 | 0.8 | 0.5 | | | | | | | | | | | |
| 150 | 0.6 | 0.4 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 2 | | | |
| SURFACE - K =0.60 | | | | | | | | | | | | I = 180 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | | | |
| 8000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | | | |
| 6000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | | | |
| 4000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | | | |
| 3000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | | | |
| 2000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | | |
| 1000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 800 | 1.5 | 1.2 | 0.6 | | | | | | | | | | | | |
| 600 | 1.3 | 0.9 | 0.5 | | | | | | | | | | | | |
| 400 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 300 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 200 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 2 | | | |
| SURFACE - K =0.50 | | | | | | | | | | | | I = 180 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | | |
| 8000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | | |
| 6000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | | |
| 4000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | | |
| 3000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | | |
| 2000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 1000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 800 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 600 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 400 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 300 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 2 | | |
| | | | | | | | | | | | | | I = 180 | | |
| SURFACE - K =0.40 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | | |
| 8000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | | |
| 6000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | | |
| 4000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 3000 | 1.3 | 0.9 | 0.5 | | | | | | | | | | | | |
| 2000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 1000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 800 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 600 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 2 | | |
| | | | | | | | | | | | | | I = 180 | | |
| SURFACE - K =0.30 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 8000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 6000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 4000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 3000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 2000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 1000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 800 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|--|
| | | | | | | | | | | | | | C = 2 | | | |
| | | | | | | | | | | | | | I = 180 | | | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| 10000 | 0.7 | 0.4 | | | | | | | | | | | | | | |
| 8000 | 0.7 | 0.4 | | | | | | | | | | | | | | |
| 6000 | 0.7 | 0.4 | | | | | | | | | | | | | | |
| 4000 | 0.6 | 0.4 | | | | | | | | | | | | | | |
| 3000 | 0.5 | 0.3 | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|--|
| | | | | | | | | | | | | | C = 2 | | | |
| | | | | | | | | | | | | | I = 180 | | | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| 10000 | | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 2 | | | |
| SURFACE - K =1.00 | | | | | | | | | | | | I = 160 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHELTERED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | | | |
| 8000 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | | | |
| 6000 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | | | |
| 4000 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | | | |
| 3000 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | | | |
| 2000 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | | | |
| 1000 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | | | |
| 800 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | | | |
| 600 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | | | |
| 400 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | | |
| 300 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 200 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 150 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 100 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 80 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 2 | | | |
| SURFACE - K =0.90 | | | | | | | | | | | | I = 160 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHELTERED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | | | |
| 8000 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | | | |
| 6000 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | | | |
| 4000 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | | | |
| 3000 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | | | |
| 2000 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | | | |
| 1000 | 2.5 | 1.9 | 1.1 | 0.5 | | | | | | | | | | | |
| 800 | 2.3 | 1.7 | 1.0 | 0.5 | | | | | | | | | | | |
| 600 | 1.9 | 1.5 | 0.8 | | | | | | | | | | | | |
| 400 | 1.6 | 1.2 | 0.7 | | | | | | | | | | | | |
| 300 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | | |
| 200 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 150 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 100 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 2
I = 160

SURFACE - K =0.80

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 8000 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 6000 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 4000 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 3000 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 2000 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 1000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 800 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 600 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 400 | 1.4 | 1.0 | 0.5 | | | | | | | | | | |
| 300 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 200 | 0.8 | 0.5 | | | | | | | | | | | |
| 150 | 0.7 | 0.4 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 2
I = 160

SURFACE - K =0.70

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 8000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 6000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 4000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 3000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 2000 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | |
| 1000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 800 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 600 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 400 | 1.0 | 0.6 | | | | | | | | | | | |
| 300 | 0.9 | 0.5 | | | | | | | | | | | |
| 200 | 0.6 | 0.4 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 2 | | |
| | | | | | | | | | | | | | I = 160 | | |
| SURFACE - K =0.60 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | | | |
| 8000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | | | |
| 6000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | | | |
| 4000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | | | |
| 3000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | | | |
| 2000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | | |
| 1000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | | |
| 800 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 600 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 400 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 300 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 2 | | |
| | | | | | | | | | | | | | I = 160 | | |
| SURFACE - K =0.50 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | | |
| 8000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | | |
| 6000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | | |
| 4000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | | |
| 3000 | 1.5 | 1.2 | 0.6 | | | | | | | | | | | | |
| 2000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | | |
| 1000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 800 | 1.0 | 0.5 | | | | | | | | | | | | | |
| 600 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 400 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 2 | | |
| | | | | | | | | | | | | | I = 160 | | |
| SURFACE - K =0.40 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 8000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 6000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 4000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 3000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 2000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 1000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 800 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 600 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 2 | | |
| | | | | | | | | | | | | | I = 160 | | |
| SURFACE - K =0.30 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.0 | 0.5 | | | | | | | | | | | | | |
| 8000 | 1.0 | 0.5 | | | | | | | | | | | | | |
| 6000 | 1.0 | 0.5 | | | | | | | | | | | | | |
| 4000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 3000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 2000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 1000 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 2 | | |
| | | | | | | | | | | | | | I = 160 | | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 8000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 6000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 4000 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 2 | | |
| | | | | | | | | | | | | | I = 160 | | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 2 | | |
| | | | | | | | | | | | | | I = 134 | | |
| SURFACE - K =0.80 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | | | |
| 8000 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | | | |
| 6000 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | | | |
| 4000 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | | | |
| 3000 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | | | |
| 2000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | | |
| 1000 | 1.6 | 1.2 | 0.7 | | | | | | | | | | | | |
| 800 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | | |
| 600 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 400 | 1.0 | 0.5 | | | | | | | | | | | | | |
| 300 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 200 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 2 | | |
| | | | | | | | | | | | | | I = 134 | | |
| SURFACE - K =0.70 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | | |
| 8000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | | |
| 6000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | | |
| 4000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | | |
| 3000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | | |
| 2000 | 1.8 | 1.3 | 0.7 | | | | | | | | | | | | |
| 1000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | | |
| 800 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 600 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 400 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 300 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|--|
| | | | | | | | | | | | | | C = 2 | | | |
| | | | | | | | | | | | | | I = 134 | | | |
| SURFACE - K =0.60 | | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| 10000 | 1.6 | 1.2 | 0.7 | | | | | | | | | | | | | |
| 8000 | 1.6 | 1.2 | 0.7 | | | | | | | | | | | | | |
| 6000 | 1.6 | 1.2 | 0.7 | | | | | | | | | | | | | |
| 4000 | 1.6 | 1.2 | 0.7 | | | | | | | | | | | | | |
| 3000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | | | |
| 2000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | | | |
| 1000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 800 | 1.0 | 0.5 | | | | | | | | | | | | | | |
| 600 | 0.8 | 0.5 | | | | | | | | | | | | | | |
| 400 | 0.6 | 0.4 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 2 | | |
| | | | | | | | | | | | | | I = 134 | | |
| SURFACE - K =0.50 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 8000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 6000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 4000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 3000 | 1.1 | 0.9 | 0.5 | | | | | | | | | | | | |
| 2000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 1000 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 800 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 600 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 2 | | |
| | | | | | | | | | | | | | I = 134 | | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 8000 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 2 | | |
| | | | | | | | | | | | | | I = 134 | | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 2 | | |
| | | | | | | | | | | | | | I = 104 | | |
| SURFACE - K =0.80 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 8000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 6000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 4000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 3000 | 1.6 | 1.2 | 0.7 | | | | | | | | | | | | |
| 2000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | | |
| 1000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 800 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 600 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 400 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 2 | | |
| | | | | | | | | | | | | | I = 104 | | |
| SURFACE - K =0.70 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | | |
| 8000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | | |
| 6000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | | |
| 4000 | 1.4 | 1.0 | 0.5 | | | | | | | | | | | | |
| 3000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 2000 | 1.1 | 0.9 | 0.5 | | | | | | | | | | | | |
| 1000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 800 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 600 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 2 | | |
| | | | | | | | | | | | | | I = 104 | | |
| SURFACE - K =0.60 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 8000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 6000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 4000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 3000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 2000 | 1.0 | 0.5 | | | | | | | | | | | | | |
| 1000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 800 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 600 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 2 | | |
| | | | | | | | | | | | | | I = 104 | | |
| SURFACE - K =0.50 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 8000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 6000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 4000 | 1.0 | 0.5 | | | | | | | | | | | | | |
| 3000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 2000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 1000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 2 | | |
| | | | | | | | | | | | | | I = 104 | | |
| SURFACE - K = 0.40 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 8000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 6000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 4000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 3000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 2000 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 2 | | |
| | | | | | | | | | | | | | I = 104 | | |
| SURFACE - K = 0.30 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 8000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 6000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|--|
| | | | | | | | | | | | | | C = 2 | | | |
| | | | | | | | | | | | | | I = 104 | | | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| IN FEET | | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 2 | | |
| | | | | | | | | | | | | | I = 104 | | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 2 |
| | | | | | | | | | | | | | SURFACE - K =1.00 | |
| | | | | | | | | | | | | | I = | 86 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | |
| 8000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | |
| 6000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | |
| 4000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | |
| 3000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | |
| 2000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | |
| 1000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | |
| 800 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | |
| 600 | 0.9 | 0.5 | | | | | | | | | | | | |
| 400 | 0.7 | 0.4 | | | | | | | | | | | | |
| 300 | 0.5 | 0.3 | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 2 |
| | | | | | | | | | | | | | SURFACE - K =0.90 | |
| | | | | | | | | | | | | | I = | 86 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 1.5 | 1.2 | 0.6 | | | | | | | | | | | |
| 8000 | 1.5 | 1.2 | 0.6 | | | | | | | | | | | |
| 6000 | 1.5 | 1.2 | 0.6 | | | | | | | | | | | |
| 4000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | |
| 3000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | |
| 2000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | |
| 1000 | 1.0 | 0.5 | | | | | | | | | | | | |
| 800 | 0.9 | 0.5 | | | | | | | | | | | | |
| 600 | 0.8 | 0.4 | | | | | | | | | | | | |
| 400 | 0.6 | 0.3 | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 2 |
| | | | | | | | | | | | | | SURFACE - K =0.60 | |
| | | | | | | | | | | | | | I = | 86 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 1.0 | 0.6 | | | | | | | | | | | | |
| 8000 | 1.0 | 0.6 | | | | | | | | | | | | |
| 6000 | 1.0 | 0.6 | | | | | | | | | | | | |
| 4000 | 1.0 | 0.5 | | | | | | | | | | | | |
| 3000 | 0.9 | 0.5 | | | | | | | | | | | | |
| 2000 | 0.8 | 0.5 | | | | | | | | | | | | |
| 1000 | 0.6 | 0.4 | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 2 |
| | | | | | | | | | | | | | SURFACE - K =0.50 | |
| | | | | | | | | | | | | | I = | 86 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 0.9 | 0.5 | | | | | | | | | | | | |
| 8000 | 0.9 | 0.5 | | | | | | | | | | | | |
| 6000 | 0.9 | 0.5 | | | | | | | | | | | | |
| 4000 | 0.8 | 0.5 | | | | | | | | | | | | |
| 3000 | 0.7 | 0.4 | | | | | | | | | | | | |
| 2000 | 0.6 | 0.4 | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 2 |
| | | | | | | | | | | | | | SURFACE - K =0.40 | |
| | | | | | | | | | | | | | I = | 86 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 0.7 | 0.4 | | | | | | | | | | | | |
| 8000 | 0.7 | 0.4 | | | | | | | | | | | | |
| 6000 | 0.7 | 0.4 | | | | | | | | | | | | |
| 4000 | 0.5 | 0.3 | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 2 |
| | | | | | | | | | | | | | SURFACE - K =0.30 | |
| | | | | | | | | | | | | | I = | 86 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 0.5 | 0.3 | | | | | | | | | | | | |
| 8000 | 0.5 | 0.3 | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|
| | | | | | | | | | | | | | C = | 2 | |
| | | | | | | | | | | | | | SURFACE - K =0.20 | | |
| | | | | | | | | | | | | | I = | 86 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|
| | | | | | | | | | | | | | C = | 2 | |
| | | | | | | | | | | | | | SURFACE - K =0.10 | | |
| | | | | | | | | | | | | | I = | 86 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 2 |
| | | | | | | | | | | | | | SURFACE - K =1.00 | |
| | | | | | | | | | | | | | I = | 56 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | |
| 8000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | |
| 6000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | |
| 4000 | 1.0 | 0.6 | | | | | | | | | | | | |
| 3000 | 1.0 | 0.5 | | | | | | | | | | | | |
| 2000 | 0.9 | 0.5 | | | | | | | | | | | | |
| 1000 | 0.6 | 0.4 | | | | | | | | | | | | |
| 800 | 0.6 | 0.3 | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 2 |
| | | | | | | | | | | | | | SURFACE - K =0.90 | |
| | | | | | | | | | | | | | I = | 56 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 1.0 | 0.6 | | | | | | | | | | | | |
| 8000 | 1.0 | 0.6 | | | | | | | | | | | | |
| 6000 | 1.0 | 0.6 | | | | | | | | | | | | |
| 4000 | 0.9 | 0.5 | | | | | | | | | | | | |
| 3000 | 0.9 | 0.5 | | | | | | | | | | | | |
| 2000 | 0.8 | 0.5 | | | | | | | | | | | | |
| 1000 | 0.6 | 0.3 | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|---|--|
| | | | | | | | | | | | | | C = | 2 | |
| | | | | | | | | | | | | | I = 56 | | |
| SURFACE - K =0.80 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 8000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 6000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 4000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 3000 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 2000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|---|--|
| | | | | | | | | | | | | | C = | 2 | |
| | | | | | | | | | | | | | I = 56 | | |
| SURFACE - K =0.70 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 8000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 6000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 4000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 3000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 2000 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|---|--|--|
| | | | | | | | | | | | | | C = | 2 | | |
| | | | | | | | | | | | | | I = 56 | | | |
| SURFACE - K =0.60 | | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| 10000 | 0.7 | 0.4 | | | | | | | | | | | | | | |
| 8000 | 0.7 | 0.4 | | | | | | | | | | | | | | |
| 6000 | 0.6 | 0.4 | | | | | | | | | | | | | | |
| 4000 | 0.5 | 0.3 | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|---|--|
| | | | | | | | | | | | | | C = | 2 | |
| | | | | | | | | | | | | | I = 56 | | |
| SURFACE - K =0.50 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 8000 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 6000 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|--|
| | | | | | | | | | | | | | C = | 2 | | |
| | | | | | | | | | | | | | SURFACE - K =0.40 | | | |
| | | | | | | | | | | | | | I = | 56 | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| IN FEET | | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|
| | | | | | | | | | | | | | C = | 2 | |
| | | | | | | | | | | | | | SURFACE - K =0.30 | | |
| | | | | | | | | | | | | | I = | 56 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|
| | | | | | | | | | | | | | C = | 2 | |
| | | | | | | | | | | | | | SURFACE - K =0.20 | | |
| | | | | | | | | | | | | | I = | 56 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|
| | | | | | | | | | | | | | C = | 2 | |
| | | | | | | | | | | | | | SURFACE - K =0.10 | | |
| | | | | | | | | | | | | | I = | 56 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|---|--|
| | | | | | | | | | | | | | C = | 2 | |
| | | | | | | | | | | | | | I = 48 | | |
| SURFACE - K =1.00 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | 1.0 | 0.5 | | | | | | | | | | | | | |
| 8000 | 1.0 | 0.5 | | | | | | | | | | | | | |
| 6000 | 1.0 | 0.5 | | | | | | | | | | | | | |
| 4000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 3000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 2000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 1000 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|---|--|
| | | | | | | | | | | | | | C = | 2 | |
| | | | | | | | | | | | | | I = 48 | | |
| SURFACE - K =0.90 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 8000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 6000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 4000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 3000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 2000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|---|--|
| | | | | | | | | | | | | | C = | 2 | |
| | | | | | | | | | | | | | I = 48 | | |
| SURFACE - K =0.80 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 8000 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 6000 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 4000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 3000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|---|--|
| | | | | | | | | | | | | | C = | 2 | |
| | | | | | | | | | | | | | I = 48 | | |
| SURFACE - K =0.70 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 8000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 6000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 4000 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | JANUARY, 1998 | | | |
|-------------|----------|--|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| | | SURFACE - K =1.00 | | | | | | | | | | | C = | 2 | | |
| | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | I = | 38 | | |
| (L) | | | | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | IN FEET | | | | | | | | | | | | | | | |
| | 10000 | 0.8 | 0.4 | | | | | | | | | | | | | |
| | 8000 | 0.8 | 0.4 | | | | | | | | | | | | | |
| | 6000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| | 4000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| | 3000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | |

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | JANUARY, 1998 | | | |
|-------------|----------|--|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| | | SURFACE - K =0.90 | | | | | | | | | | | C = | 2 | | |
| | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | I = | 38 | | |
| (L) | | | | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | IN FEET | | | | | | | | | | | | | | | |
| | 10000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| | 8000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| | 6000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| | 4000 | 0.5 | 0.3 | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | JANUARY, 1998 | |
|-------------|---|--|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|
| | | | | | | | | | | | | | C = | 2 |
| | | | | | | | | | | | | | I = | 38 |
| | | SURFACE - K =0.60 | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| | 10000 | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | |

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | JANUARY, 1998 | |
|-------------|---|--|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|
| | | | | | | | | | | | | | C = | 2 |
| | | | | | | | | | | | | | I = | 38 |
| | | SURFACE - K =0.50 | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| | 10000 | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|--|
| | | | | | | | | | | | | | C = | 2 | | |
| | | | | | | | | | | | | | SURFACE - K =0.20 | | | |
| | | | | | | | | | | | | | I = | 38 | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| IN FEET | | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|
| | | | | | | | | | | | | | C = | 2 | |
| | | | | | | | | | | | | | SURFACE - K =0.10 | | |
| | | | | | | | | | | | | | I = | 38 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|
| | | | | | | | | | | | | | C = | 2 | |
| | | | | | | | | | | | | | SURFACE - K =1.00 | | |
| | | | | | | | | | | | | | I = | 21 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|
| | | | | | | | | | | | | | C = | 2 | |
| | | | | | | | | | | | | | SURFACE - K =0.90 | | |
| | | | | | | | | | | | | | I = | 21 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | JANUARY, 1998 | | | |
|-------------|----------|--|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| | | | | | | | | | | | | | C = | 2 | | |
| | | | | | | | | | | | | | I = | 21 | | |
| (L) | | SURFACE - K =0.80 | | | | | | | | | | | | | | |
| | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | IN FEET | | | | | | | | | | | | | | | |
| | 10000 | | | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | |

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | JANUARY, 1998 | | | |
|-------------|----------|--|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| | | | | | | | | | | | | | C = | 2 | | |
| | | | | | | | | | | | | | I = | 21 | | |
| (L) | | SURFACE - K =0.70 | | | | | | | | | | | | | | |
| | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | IN FEET | | | | | | | | | | | | | | | |
| | 10000 | | | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|--|
| | | | | | | | | | | | | | C = | 2 | | |
| | | | | | | | | | | | | | SURFACE - K =1.00 | | | |
| | | | | | | | | | | | | | I = | 12 | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| IN FEET | | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|
| | | | | | | | | | | | | | C = | 2 | |
| | | | | | | | | | | | | | SURFACE - K =0.90 | | |
| | | | | | | | | | | | | | I = | 12 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|--|
| | | | | | | | | | | | | | C = | 2 | | |
| | | | | | | | | | | | | | SURFACE - K =0.80 | | | |
| | | | | | | | | | | | | | I = | 12 | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| IN FEET | | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|
| | | | | | | | | | | | | | C = | 2 | |
| | | | | | | | | | | | | | SURFACE - K =0.70 | | |
| | | | | | | | | | | | | | I = | 12 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|---|--|
| | | | | | | | | | | | | | C = | 2 | |
| | | | | | | | | | | | | | I = 12 | | |
| SURFACE - K =0.60 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|---|--|
| | | | | | | | | | | | | | C = | 2 | |
| | | | | | | | | | | | | | I = 12 | | |
| SURFACE - K =0.50 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|--|
| | | | | | | | | | | | | | C = | 2 | | |
| | | | | | | | | | | | | | SURFACE - K =0.40 | | | |
| | | | | | | | | | | | | | I = | 12 | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| IN FEET | | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|
| | | | | | | | | | | | | | C = | 2 | |
| | | | | | | | | | | | | | SURFACE - K =0.30 | | |
| | | | | | | | | | | | | | I = | 12 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|--|
| | | | | | | | | | | | | | C = | 2 | | |
| | | | | | | | | | | | | | SURFACE - K =0.20 | | | |
| | | | | | | | | | | | | | I = | 12 | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| IN FEET | | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|
| | | | | | | | | | | | | | C = | 2 | |
| | | | | | | | | | | | | | SURFACE - K =0.10 | | |
| | | | | | | | | | | | | | I = | 12 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JULY, 2002

C = 3
I = 310

| (L) UNSHELTERED DISTANCE IN FEET | SURFACE - K =1.00 (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|---|--|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 9.3 | 7.5 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 8000 | 9.3 | 7.5 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 6000 | 9.3 | 7.5 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 4000 | 9.3 | 7.5 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 3000 | 9.3 | 7.5 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 2000 | 9.3 | 7.5 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 1000 | 9.3 | 7.5 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 800 | 9.3 | 7.5 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 600 | 9.3 | 7.5 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 400 | 9.3 | 7.5 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 300 | 8.9 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 200 | 7.8 | 6.3 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 150 | 6.7 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 100 | 5.6 | 4.4 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 80 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 60 | 4.0 | 3.1 | 2.0 | 0.9 | | | | | | | | | |
| 50 | 3.4 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 40 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | |
| 30 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 20 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JULY, 2002

C = 3
I = 310

| (L) UNSHELTERED DISTANCE IN FEET | SURFACE - K =0.90 (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|---|--|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 8.4 | 6.7 | 4.5 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 8000 | 8.4 | 6.7 | 4.5 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 6000 | 8.4 | 6.7 | 4.5 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 4000 | 8.4 | 6.7 | 4.5 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 3000 | 8.4 | 6.7 | 4.5 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 2000 | 8.4 | 6.7 | 4.5 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 1000 | 8.4 | 6.7 | 4.5 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 800 | 8.4 | 6.7 | 4.5 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 600 | 8.4 | 6.7 | 4.5 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 400 | 8.0 | 6.4 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 300 | 7.3 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 200 | 6.1 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 150 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 100 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 80 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 60 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 50 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | |
| 40 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 30 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 20 | 0.8 | 0.5 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JULY, 2002
C = 3
I = 310

SURFACE - K =0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 8000 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 6000 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 4000 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 3000 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 2000 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 1000 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 800 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 600 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 400 | 6.6 | 5.3 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 300 | 5.9 | 4.7 | 3.0 | 1.7 | 0.6 | | | | | | | | |
| 200 | 4.8 | 3.7 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 150 | 4.1 | 3.2 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 100 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 80 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 60 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 50 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 40 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 30 | 0.9 | 0.5 | | | | | | | | | | | |
| 20 | 0.6 | 0.3 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JULY, 2002
C = 3
I = 310

SURFACE - K =0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 6.5 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 8000 | 6.5 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 6000 | 6.5 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 4000 | 6.5 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 3000 | 6.5 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 2000 | 6.5 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 1000 | 6.5 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 800 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 600 | 5.7 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 400 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 300 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 200 | 3.8 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 150 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 100 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 80 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 60 | 1.4 | 1.0 | 0.5 | | | | | | | | | | |
| 50 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 40 | 0.9 | 0.5 | | | | | | | | | | | |
| 30 | 0.6 | 0.4 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JULY, 2002

C = 3

SURFACE - K = 0.60

I = 310

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 5.6 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 8000 | 5.6 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 6000 | 5.6 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 4000 | 5.6 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 3000 | 5.6 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 2000 | 5.6 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 1000 | 5.0 | 4.0 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 800 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 600 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 400 | 4.0 | 3.1 | 2.0 | 0.9 | | | | | | | | | |
| 300 | 3.5 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 200 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 150 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 100 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 80 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 60 | 1.0 | 0.5 | | | | | | | | | | | |
| 50 | 0.8 | 0.5 | | | | | | | | | | | |
| 40 | 0.6 | 0.4 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JULY, 2002

C = 3

SURFACE - K = 0.50

I = 310

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 8000 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 6000 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 4000 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 3000 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 2000 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 1000 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 800 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 600 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 400 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 300 | 2.5 | 2.0 | 1.2 | 0.5 | | | | | | | | | |
| 200 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 150 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 100 | 1.0 | 0.8 | 0.4 | | | | | | | | | | |
| 80 | 0.9 | 0.5 | | | | | | | | | | | |
| 60 | 0.6 | 0.4 | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JULY, 2002 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|------------|--|--|
| | | | | | | | | | | | | | C = 3 | | |
| | | | | | | | | | | | | | I = 310 | | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | | |
| 8000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | | |
| 6000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | | |
| 4000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | | |
| 3000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 2000 | 1.5 | 1.2 | 0.6 | | | | | | | | | | | | |
| 1000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 800 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 600 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 400 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JULY, 2002 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|------------|--|--|
| | | | | | | | | | | | | | C = 3 | | |
| | | | | | | | | | | | | | I = 310 | | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 8000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 6000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 4000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 3000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 2000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JULY, 2002

C = 3

SURFACE - K =1.00

I = 250

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 7.5 | 6.0 | 4.0 | 2.2 | 0.7 | | | | | | | | |
| 8000 | 7.5 | 6.0 | 4.0 | 2.2 | 0.7 | | | | | | | | |
| 6000 | 7.5 | 6.0 | 4.0 | 2.2 | 0.7 | | | | | | | | |
| 4000 | 7.5 | 6.0 | 4.0 | 2.2 | 0.7 | | | | | | | | |
| 3000 | 7.5 | 6.0 | 4.0 | 2.2 | 0.7 | | | | | | | | |
| 2000 | 7.5 | 6.0 | 4.0 | 2.2 | 0.7 | | | | | | | | |
| 1000 | 7.5 | 6.0 | 4.0 | 2.2 | 0.7 | | | | | | | | |
| 800 | 7.5 | 6.0 | 4.0 | 2.2 | 0.7 | | | | | | | | |
| 600 | 7.5 | 6.0 | 4.0 | 2.2 | 0.7 | | | | | | | | |
| 400 | 6.8 | 5.4 | 3.5 | 2.0 | 0.7 | | | | | | | | |
| 300 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 200 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 150 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 100 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 80 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | |
| 60 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 50 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 40 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 30 | 0.9 | 0.5 | | | | | | | | | | | |
| 20 | 0.6 | 0.3 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JULY, 2002

C = 3

SURFACE - K =0.90

I = 250

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 6.7 | 5.4 | 3.5 | 1.9 | 0.7 | | | | | | | | |
| 8000 | 6.7 | 5.4 | 3.5 | 1.9 | 0.7 | | | | | | | | |
| 6000 | 6.7 | 5.4 | 3.5 | 1.9 | 0.7 | | | | | | | | |
| 4000 | 6.7 | 5.4 | 3.5 | 1.9 | 0.7 | | | | | | | | |
| 3000 | 6.7 | 5.4 | 3.5 | 1.9 | 0.7 | | | | | | | | |
| 2000 | 6.7 | 5.4 | 3.5 | 1.9 | 0.7 | | | | | | | | |
| 1000 | 6.7 | 5.4 | 3.5 | 1.9 | 0.7 | | | | | | | | |
| 800 | 6.7 | 5.4 | 3.5 | 1.9 | 0.7 | | | | | | | | |
| 600 | 6.2 | 4.9 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 400 | 5.3 | 4.2 | 2.7 | 1.4 | 0.5 | | | | | | | | |
| 300 | 4.8 | 3.7 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 200 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 150 | 3.3 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 100 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 80 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 60 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 50 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 40 | 0.9 | 0.5 | | | | | | | | | | | |
| 30 | 0.7 | 0.4 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|------------|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JULY, 2002 | |
| | | | | | | | | | | | | | C = 3 | |
| SURFACE - K =0.80 | | | | | | | | | | | | | I = 250 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHELTERED | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| IN FEET | | | | | | | | | | | | | | |
| 10000 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | | |
| 8000 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | | |
| 6000 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | | |
| 4000 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | | |
| 3000 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | | |
| 2000 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | | |
| 1000 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | | |
| 800 | 5.6 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | | |
| 600 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | | |
| 400 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | | |
| 300 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | | |
| 200 | 3.3 | 2.5 | 1.6 | 0.7 | | | | | | | | | | |
| 150 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | | |
| 100 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | |
| 80 | 1.5 | 1.2 | 0.6 | | | | | | | | | | | |
| 60 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | |
| 50 | 0.9 | 0.5 | | | | | | | | | | | | |
| 40 | 0.7 | 0.4 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|------------|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JULY, 2002 | |
| | | | | | | | | | | | | | C = 3 | |
| SURFACE - K =0.70 | | | | | | | | | | | | | I = 250 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHELTERED | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| IN FEET | | | | | | | | | | | | | | |
| 10000 | 5.3 | 4.1 | 2.7 | 1.4 | 0.5 | | | | | | | | | |
| 8000 | 5.3 | 4.1 | 2.7 | 1.4 | 0.5 | | | | | | | | | |
| 6000 | 5.3 | 4.1 | 2.7 | 1.4 | 0.5 | | | | | | | | | |
| 4000 | 5.3 | 4.1 | 2.7 | 1.4 | 0.5 | | | | | | | | | |
| 3000 | 5.3 | 4.1 | 2.7 | 1.4 | 0.5 | | | | | | | | | |
| 2000 | 5.3 | 4.1 | 2.7 | 1.4 | 0.5 | | | | | | | | | |
| 1000 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | | |
| 800 | 4.7 | 3.7 | 2.4 | 1.2 | 0.4 | | | | | | | | | |
| 600 | 4.4 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | | |
| 400 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | | |
| 300 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | | |
| 200 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | | |
| 150 | 1.8 | 1.4 | 0.8 | | | | | | | | | | | |
| 100 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | |
| 80 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | |
| 60 | 0.9 | 0.5 | | | | | | | | | | | | |
| 50 | 0.7 | 0.4 | | | | | | | | | | | | |
| 40 | 0.6 | 0.3 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JULY, 2002

C = 3

SURFACE - K =0.60

I = 250

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 8000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 6000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 4000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 3000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 2000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 1000 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 800 | 3.9 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 600 | 3.5 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 400 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | |
| 300 | 2.3 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 200 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 150 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 100 | 1.0 | 0.5 | | | | | | | | | | | |
| 80 | 0.8 | 0.5 | | | | | | | | | | | |
| 60 | 0.6 | 0.3 | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JULY, 2002

C = 3

SURFACE - K =0.50

I = 250

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 3.8 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 8000 | 3.8 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 6000 | 3.8 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 4000 | 3.8 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 3000 | 3.8 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 2000 | 3.7 | 2.9 | 1.8 | 0.8 | | | | | | | | | |
| 1000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 800 | 2.9 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 600 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 400 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 300 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 200 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 150 | 0.9 | 0.5 | | | | | | | | | | | |
| 100 | 0.7 | 0.4 | | | | | | | | | | | |
| 80 | 0.5 | 0.3 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JULY, 2002

C = 3

SURFACE - K = 0.40

I = 250

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 8000 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 6000 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 4000 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 3000 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 2000 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 1000 | 2.0 | 1.6 | 0.8 | | | | | | | | | | |
| 800 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 600 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 400 | 1.3 | 0.9 | 0.5 | | | | | | | | | | |
| 300 | 1.0 | 0.5 | | | | | | | | | | | |
| 200 | 0.7 | 0.4 | | | | | | | | | | | |
| 150 | 0.5 | 0.3 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JULY, 2002

C = 3

SURFACE - K = 0.30

I = 250

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 2.3 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 8000 | 2.3 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 6000 | 2.3 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 4000 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | |
| 3000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 2000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 1000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 800 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 600 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 400 | 0.8 | 0.5 | | | | | | | | | | | |
| 300 | 0.7 | 0.4 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JULY, 2002 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|------------|--|--|
| | | | | | | | | | | | | | C = 3 | | |
| | | | | | | | | | | | | | I = 250 | | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | | |
| 8000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | | |
| 6000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | | |
| 4000 | 1.4 | 1.0 | 0.5 | | | | | | | | | | | | |
| 3000 | 1.3 | 0.9 | 0.5 | | | | | | | | | | | | |
| 2000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 1000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 800 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 600 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JULY, 2002 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|------------|--|--|
| | | | | | | | | | | | | | C = 3 | | |
| | | | | | | | | | | | | | I = 250 | | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 8000 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 6000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 4000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JULY, 2002

C = 3
I = 220

SURFACE - K = 0.80

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 5.3 | 4.2 | 2.7 | 1.4 | 0.5 | | | | | | | | |
| 8000 | 5.3 | 4.2 | 2.7 | 1.4 | 0.5 | | | | | | | | |
| 6000 | 5.3 | 4.2 | 2.7 | 1.4 | 0.5 | | | | | | | | |
| 4000 | 5.3 | 4.2 | 2.7 | 1.4 | 0.5 | | | | | | | | |
| 3000 | 5.3 | 4.2 | 2.7 | 1.4 | 0.5 | | | | | | | | |
| 2000 | 5.3 | 4.2 | 2.7 | 1.4 | 0.5 | | | | | | | | |
| 1000 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 800 | 4.7 | 3.7 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 600 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 400 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 300 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 200 | 2.5 | 2.0 | 1.2 | 0.5 | | | | | | | | | |
| 150 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 100 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 80 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 60 | 0.9 | 0.5 | | | | | | | | | | | |
| 50 | 0.7 | 0.4 | | | | | | | | | | | |
| 40 | 0.6 | 0.3 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JULY, 2002

C = 3
I = 220

SURFACE - K = 0.70

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 8000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 6000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 4000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 3000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 2000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 1000 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 800 | 4.0 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 600 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 400 | 3.0 | 2.4 | 1.4 | 0.7 | | | | | | | | | |
| 300 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 200 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 150 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 100 | 1.0 | 0.6 | | | | | | | | | | | |
| 80 | 0.9 | 0.5 | | | | | | | | | | | |
| 60 | 0.6 | 0.4 | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JULY, 2002
C = 3
I = 220

SURFACE - K =0.60

| (L) UNSHelterED DISTANCE IN FEET | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|---|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 8000 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 6000 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 4000 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 3000 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 2000 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 1000 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 800 | 3.3 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 600 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 400 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | |
| 300 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 200 | 1.4 | 1.0 | 0.5 | | | | | | | | | | |
| 150 | 1.0 | 0.6 | | | | | | | | | | | |
| 100 | 0.8 | 0.5 | | | | | | | | | | | |
| 80 | 0.6 | 0.4 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JULY, 2002
C = 3
I = 220

SURFACE - K =0.50

| (L) UNSHelterED DISTANCE IN FEET | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|---|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 3.3 | 2.6 | 1.6 | 0.7 | | | | | | | | | |
| 8000 | 3.3 | 2.6 | 1.6 | 0.7 | | | | | | | | | |
| 6000 | 3.3 | 2.6 | 1.6 | 0.7 | | | | | | | | | |
| 4000 | 3.3 | 2.6 | 1.6 | 0.7 | | | | | | | | | |
| 3000 | 3.3 | 2.6 | 1.6 | 0.7 | | | | | | | | | |
| 2000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 1000 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 800 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | |
| 600 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 400 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 300 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 200 | 0.8 | 0.5 | | | | | | | | | | | |
| 150 | 0.6 | 0.4 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JULY, 2002 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|------------|--|--|
| | | | | | | | | | | | | | C = 3 | | |
| | | | | | | | | | | | | | I = 220 | | |
| SURFACE - K =0.40 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | | | |
| 8000 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | | | |
| 6000 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | | | |
| 4000 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | | | |
| 3000 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | | | |
| 2000 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | | | |
| 1000 | 1.8 | 1.3 | 0.7 | | | | | | | | | | | | |
| 800 | 1.6 | 1.2 | 0.7 | | | | | | | | | | | | |
| 600 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 400 | 1.0 | 0.5 | | | | | | | | | | | | | |
| 300 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 200 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JULY, 2002 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|------------|--|--|
| | | | | | | | | | | | | | C = 3 | | |
| | | | | | | | | | | | | | I = 220 | | |
| SURFACE - K =0.30 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | | |
| 8000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | | |
| 6000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | | |
| 4000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | | |
| 3000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | | |
| 2000 | 1.6 | 1.2 | 0.7 | | | | | | | | | | | | |
| 1000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 800 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 600 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 400 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 300 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JULY, 2002 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|------------|--|--|
| | | | | | | | | | | | | | C = 3 | | |
| | | | | | | | | | | | | | I = 220 | | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 8000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 6000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 4000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 3000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 2000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 1000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 800 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JULY, 2002 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|------------|--|--|
| | | | | | | | | | | | | | C = 3 | | |
| | | | | | | | | | | | | | I = 220 | | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 8000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 6000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 4000 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JULY, 2002

C = 3

SURFACE - K =1.00

I = 180

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 5.4 | 4.3 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 8000 | 5.4 | 4.3 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 6000 | 5.4 | 4.3 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 4000 | 5.4 | 4.3 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 3000 | 5.4 | 4.3 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 2000 | 5.4 | 4.3 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 1000 | 5.1 | 4.0 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 800 | 4.9 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 600 | 4.5 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 400 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 300 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 200 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 150 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 100 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 80 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 60 | 0.9 | 0.5 | | | | | | | | | | | |
| 50 | 0.8 | 0.4 | | | | | | | | | | | |
| 40 | 0.6 | 0.4 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JULY, 2002

C = 3

SURFACE - K =0.90

I = 180

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 4.9 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 8000 | 4.9 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 6000 | 4.9 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 4000 | 4.9 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 3000 | 4.9 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 2000 | 4.9 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 1000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 800 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 600 | 4.0 | 3.1 | 2.0 | 0.9 | | | | | | | | | |
| 400 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 300 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | |
| 200 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 150 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 100 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 80 | 1.0 | 0.5 | | | | | | | | | | | |
| 60 | 0.7 | 0.4 | | | | | | | | | | | |
| 50 | 0.6 | 0.3 | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JULY, 2002

C = 3

SURFACE - K = 0.40

I = 180

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|-------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | SURFACE - K = 0.40 | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 8000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 6000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 4000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 3000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 2000 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 1000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 800 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 600 | 1.0 | 0.6 | | | | | | | | | | | |
| 400 | 0.8 | 0.5 | | | | | | | | | | | |
| 300 | 0.7 | 0.4 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JULY, 2002

C = 3

SURFACE - K = 0.30

I = 180

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|-------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | SURFACE - K = 0.30 | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 8000 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 6000 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 4000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 3000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 2000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 1000 | 0.9 | 0.5 | | | | | | | | | | | |
| 800 | 0.8 | 0.5 | | | | | | | | | | | |
| 600 | 0.7 | 0.4 | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JULY, 2002 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|------------|--|--|
| | | | | | | | | | | | | | C = 3 | | |
| | | | | | | | | | | | | | I = 180 | | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 8000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 6000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 4000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 3000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 2000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JULY, 2002 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|------------|--|--|
| | | | | | | | | | | | | | C = 3 | | |
| | | | | | | | | | | | | | I = 180 | | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 8000 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JULY, 2002

C = 3
I = 160

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 8000 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 6000 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 4000 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 3000 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 2000 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 1000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 800 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 600 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 400 | 3.3 | 2.5 | 1.6 | 0.7 | | | | | | | | | |
| 300 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 200 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 150 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 100 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 80 | 0.9 | 0.5 | | | | | | | | | | | |
| 60 | 0.7 | 0.4 | | | | | | | | | | | |
| 50 | 0.5 | 0.3 | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JULY, 2002

C = 3
I = 160

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 8000 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 6000 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 4000 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 3000 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 2000 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 1000 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 800 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 600 | 3.2 | 2.5 | 1.6 | 0.7 | | | | | | | | | |
| 400 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 300 | 2.0 | 1.6 | 0.8 | | | | | | | | | | |
| 200 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 150 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 100 | 0.9 | 0.5 | | | | | | | | | | | |
| 80 | 0.8 | 0.4 | | | | | | | | | | | |
| 60 | 0.5 | 0.3 | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JULY, 2002
C = 3
I = 160

SURFACE - K =0.80

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 8000 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 6000 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 4000 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 3000 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 2000 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 1000 | 3.3 | 2.6 | 1.6 | 0.7 | | | | | | | | | |
| 800 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 600 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 400 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 300 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 200 | 1.3 | 0.9 | 0.5 | | | | | | | | | | |
| 150 | 0.9 | 0.5 | | | | | | | | | | | |
| 100 | 0.8 | 0.4 | | | | | | | | | | | |
| 80 | 0.6 | 0.4 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JULY, 2002
C = 3
I = 160

SURFACE - K =0.70

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 8000 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 6000 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 4000 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 3000 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 2000 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 1000 | 2.5 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 800 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 600 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 400 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 300 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 200 | 0.9 | 0.5 | | | | | | | | | | | |
| 150 | 0.7 | 0.4 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JULY, 2002
C = 3
I = 160

| (L) UNSHelterED DISTANCE IN FEET | SURFACE - K =0.60 | | | | | | | | | | | | |
|---|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
| | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | |
| 8000 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | |
| 6000 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | |
| 4000 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | |
| 3000 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | |
| 2000 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 1000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 800 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 600 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 400 | 1.1 | 0.9 | 0.5 | | | | | | | | | | |
| 300 | 0.9 | 0.5 | | | | | | | | | | | |
| 200 | 0.7 | 0.4 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JULY, 2002
C = 3
I = 160

| (L) UNSHelterED DISTANCE IN FEET | SURFACE - K =0.50 | | | | | | | | | | | | |
|---|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
| | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 8000 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 6000 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 4000 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 3000 | 2.3 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 2000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 1000 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 800 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 600 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 400 | 0.9 | 0.5 | | | | | | | | | | | |
| 300 | 0.7 | 0.4 | | | | | | | | | | | |
| 200 | 0.5 | 0.3 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JULY, 2002

C = 3

SURFACE - K =0.40

I = 160

| (L) UNSHelterED DISTANCE IN FEET | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|---|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 8000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 6000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 4000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 3000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 2000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 1000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 800 | 1.0 | 0.6 | | | | | | | | | | | |
| 600 | 0.9 | 0.5 | | | | | | | | | | | |
| 400 | 0.7 | 0.4 | | | | | | | | | | | |
| 300 | 0.5 | 0.3 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JULY, 2002

C = 3

SURFACE - K =0.30

I = 160

| (L) UNSHelterED DISTANCE IN FEET | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|---|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 8000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 6000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 4000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 3000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 2000 | 1.0 | 0.6 | | | | | | | | | | | |
| 1000 | 0.8 | 0.5 | | | | | | | | | | | |
| 800 | 0.7 | 0.4 | | | | | | | | | | | |
| 600 | 0.5 | 0.3 | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JULY, 2002 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|------------|--|--|
| | | | | | | | | | | | | | C = 3 | | |
| | | | | | | | | | | | | | I = 160 | | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.0 | 0.5 | | | | | | | | | | | | | |
| 8000 | 1.0 | 0.5 | | | | | | | | | | | | | |
| 6000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 4000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 3000 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 2000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JULY, 2002 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|------------|--|--|
| | | | | | | | | | | | | | C = 3 | | |
| | | | | | | | | | | | | | I = 160 | | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JULY, 2002

C = 3

SURFACE - K =1.00

I = 134

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|---------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 4.0 | 3.1 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 8000 | 4.0 | 3.1 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 6000 | 4.0 | 3.1 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 4000 | 4.0 | 3.1 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 3000 | 4.0 | 3.1 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 2000 | 4.0 | 3.1 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 1000 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 800 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 600 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 400 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 300 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 200 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 150 | 1.0 | 0.6 | | | | | | | | | | | |
| 100 | 0.8 | 0.5 | | | | | | | | | | | |
| 80 | 0.7 | 0.4 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JULY, 2002

C = 3

SURFACE - K =0.90

I = 134

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|---------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 3.6 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 8000 | 3.6 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 6000 | 3.6 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 4000 | 3.6 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 3000 | 3.6 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 2000 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 1000 | 2.9 | 2.3 | 1.4 | 0.6 | | | | | | | | | |
| 800 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 600 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 400 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 300 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 200 | 1.0 | 0.6 | | | | | | | | | | | |
| 150 | 0.8 | 0.5 | | | | | | | | | | | |
| 100 | 0.6 | 0.4 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JULY, 2002 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|------------|--|--|
| | | | | | | | | | | | | | C = 3 | | |
| SURFACE - K =0.60 | | | | | | | | | | | | | I = 134 | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | | | |
| 8000 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | | | |
| 6000 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | | | |
| 4000 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | | | |
| 3000 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | | | |
| 2000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | | |
| 1000 | 1.6 | 1.2 | 0.7 | | | | | | | | | | | | |
| 800 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | | |
| 600 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 400 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 300 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 200 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JULY, 2002 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|------------|--|--|
| | | | | | | | | | | | | | C = 3 | | |
| SURFACE - K =0.50 | | | | | | | | | | | | | I = 134 | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | | |
| 8000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | | |
| 6000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | | |
| 4000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | | |
| 3000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | | |
| 2000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 1000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 800 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 600 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 400 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 300 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JULY, 2002 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|------------|--|--|
| | | | | | | | | | | | | | C = 3 | | |
| | | | | | | | | | | | | | I = 134 | | |
| SURFACE - K =0.40 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.6 | 1.2 | 0.7 | | | | | | | | | | | | |
| 8000 | 1.6 | 1.2 | 0.7 | | | | | | | | | | | | |
| 6000 | 1.6 | 1.2 | 0.7 | | | | | | | | | | | | |
| 4000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | | |
| 3000 | 1.4 | 1.0 | 0.6 | | | | | | | | | | | | |
| 2000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 1000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 800 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 600 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JULY, 2002 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|------------|--|--|
| | | | | | | | | | | | | | C = 3 | | |
| | | | | | | | | | | | | | I = 134 | | |
| SURFACE - K =0.30 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 8000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 6000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 4000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 3000 | 1.0 | 0.5 | | | | | | | | | | | | | |
| 2000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 1000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 800 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JULY, 2002 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|------------|--|--|
| | | | | | | | | | | | | | C = 3 | | |
| | | | | | | | | | | | | | I = 134 | | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 8000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 6000 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 4000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 3000 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JULY, 2002 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|------------|--|--|
| | | | | | | | | | | | | | C = 3 | | |
| | | | | | | | | | | | | | I = 134 | | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JULY, 2002

C = 3

SURFACE - K =1.00

I = 104

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 8000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 6000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 4000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 3000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 2000 | 2.9 | 2.3 | 1.4 | 0.6 | | | | | | | | | |
| 1000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 800 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 600 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 400 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 300 | 1.0 | 0.6 | | | | | | | | | | | |
| 200 | 0.8 | 0.5 | | | | | | | | | | | |
| 150 | 0.6 | 0.3 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JULY, 2002

C = 3

SURFACE - K =0.90

I = 104

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 8000 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 6000 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 4000 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 3000 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 2000 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 1000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 800 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 600 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 400 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 300 | 0.9 | 0.5 | | | | | | | | | | | |
| 200 | 0.6 | 0.4 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JULY, 2002

C = 3

SURFACE - K =0.80

I = 104

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 8000 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 6000 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 4000 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 3000 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 2000 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | |
| 1000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 800 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 600 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 400 | 0.9 | 0.5 | | | | | | | | | | | |
| 300 | 0.8 | 0.4 | | | | | | | | | | | |
| 200 | 0.5 | 0.3 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JULY, 2002

C = 3

SURFACE - K =0.70

I = 104

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 8000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 6000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 4000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 3000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 2000 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 1000 | 1.4 | 1.0 | 0.6 | | | | | | | | | | |
| 800 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 600 | 1.0 | 0.6 | | | | | | | | | | | |
| 400 | 0.8 | 0.5 | | | | | | | | | | | |
| 300 | 0.7 | 0.4 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JULY, 2002 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|------------|--|--|
| | | | | | | | | | | | | | C = 3 | | |
| | | | | | | | | | | | | | I = 104 | | |
| SURFACE - K =0.60 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | | |
| 8000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | | |
| 6000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | | |
| 4000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | | |
| 3000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 2000 | 1.5 | 1.2 | 0.6 | | | | | | | | | | | | |
| 1000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 800 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 600 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 400 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JULY, 2002 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|------------|--|--|
| | | | | | | | | | | | | | C = 3 | | |
| | | | | | | | | | | | | | I = 104 | | |
| SURFACE - K =0.50 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | | |
| 8000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | | |
| 6000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | | |
| 4000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | | |
| 3000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 2000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 1000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 800 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 600 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JULY, 2002 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|------------|--|--|
| | | | | | | | | | | | | | C = 3 | | |
| | | | | | | | | | | | | | I = 104 | | |
| SURFACE - K =0.40 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 8000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 6000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 4000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 3000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 2000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 1000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 800 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JULY, 2002 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|------------|--|--|
| | | | | | | | | | | | | | C = 3 | | |
| | | | | | | | | | | | | | I = 104 | | |
| SURFACE - K =0.30 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 8000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 6000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 4000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 3000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 2000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JULY, 2002 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|------------|--|--|
| | | | | | | | | | | | | | C = 3 | | |
| | | | | | | | | | | | | | I = 104 | | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 8000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 6000 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JULY, 2002 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|------------|--|--|
| | | | | | | | | | | | | | C = 3 | | |
| | | | | | | | | | | | | | I = 104 | | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JULY, 2002
 C = 3
 I = 86

SURFACE - K =1.00
 (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 8000 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 6000 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 4000 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 3000 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 2000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 1000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 800 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 600 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 400 | 1.0 | 0.5 | | | | | | | | | | | |
| 300 | 0.8 | 0.5 | | | | | | | | | | | |
| 200 | 0.6 | 0.3 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JULY, 2002
 C = 3
 I = 86

SURFACE - K =0.90
 (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 8000 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 6000 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 4000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 3000 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 2000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 1000 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 800 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 600 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 400 | 0.9 | 0.5 | | | | | | | | | | | |
| 300 | 0.7 | 0.4 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JULY, 2002

C = 3
I = 86

SURFACE - K =0.80

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | |
| 8000 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | |
| 6000 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | |
| 4000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 3000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 2000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 1000 | 1.3 | 0.9 | 0.5 | | | | | | | | | | |
| 800 | 1.1 | 0.9 | 0.5 | | | | | | | | | | |
| 600 | 1.0 | 0.5 | | | | | | | | | | | |
| 400 | 0.8 | 0.4 | | | | | | | | | | | |
| 300 | 0.6 | 0.4 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JULY, 2002

C = 3
I = 86

SURFACE - K =0.70

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 8000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 6000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 4000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 3000 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 2000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 1000 | 1.0 | 0.6 | | | | | | | | | | | |
| 800 | 0.9 | 0.5 | | | | | | | | | | | |
| 600 | 0.8 | 0.5 | | | | | | | | | | | |
| 400 | 0.6 | 0.4 | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JULY, 2002 | | | |
| | | | | | | | | | | | | C = 3 | | | |
| SURFACE - K =0.60 | | | | | | | | | | | | I = 86 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 1.5 | 1.2 | 0.6 | | | | | | | | | | | | |
| 8000 | 1.5 | 1.2 | 0.6 | | | | | | | | | | | | |
| 6000 | 1.5 | 1.2 | 0.6 | | | | | | | | | | | | |
| 4000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | | |
| 3000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 2000 | 1.1 | 0.9 | 0.5 | | | | | | | | | | | | |
| 1000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 800 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 600 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JULY, 2002 | | | |
| | | | | | | | | | | | | C = 3 | | | |
| SURFACE - K =0.50 | | | | | | | | | | | | I = 86 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 8000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 6000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 4000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 3000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 2000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 1000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 800 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JULY, 2002 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------------|--|--|
| | | | | | | | | | | | | | C = 3 | | |
| | | | | | | | | | | | | | I = 86 | | |
| SURFACE - K =0.40 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 8000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 6000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 4000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 3000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 2000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JULY, 2002 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------------|--|--|
| | | | | | | | | | | | | | C = 3 | | |
| | | | | | | | | | | | | | I = 86 | | |
| SURFACE - K =0.30 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 8000 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 6000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 4000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 3000 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JULY, 2002 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|------------|--|--|
| | | | | | | | | | | | | | C = 3 | | |
| | | | | | | | | | | | | | I = 86 | | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JULY, 2002 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|------------|--|--|
| | | | | | | | | | | | | | C = 3 | | |
| | | | | | | | | | | | | | I = 86 | | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JULY, 2002 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|------------|--|--|
| | | | | | | | | | | | | | C = 3 | | |
| | | | | | | | | | | | | | I = 56 | | |
| SURFACE - K =1.00 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 8000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 6000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 4000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | | |
| 3000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | | |
| 2000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 1000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 800 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 600 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 400 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JULY, 2002 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|------------|--|--|
| | | | | | | | | | | | | | C = 3 | | |
| | | | | | | | | | | | | | I = 56 | | |
| SURFACE - K =0.90 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | | |
| 8000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | | |
| 6000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | | |
| 4000 | 1.4 | 1.0 | 0.6 | | | | | | | | | | | | |
| 3000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 2000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 1000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 800 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 600 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JULY, 2002 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|------------|--|--|
| | | | | | | | | | | | | | C = 3 | | |
| | | | | | | | | | | | | | I = 56 | | |
| SURFACE - K =0.80 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 8000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 6000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 4000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 3000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 2000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 1000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 800 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JULY, 2002 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|------------|--|--|
| | | | | | | | | | | | | | C = 3 | | |
| | | | | | | | | | | | | | I = 56 | | |
| SURFACE - K =0.70 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 8000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 6000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 4000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 3000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 2000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 1000 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JULY, 2002 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|------------|--|--|
| | | | | | | | | | | | | | C = 3 | | |
| | | | | | | | | | | | | | I = 56 | | |
| SURFACE - K =0.60 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 8000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 6000 | 1.0 | 0.5 | | | | | | | | | | | | | |
| 4000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 3000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 2000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JULY, 2002 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|------------|--|--|
| | | | | | | | | | | | | | C = 3 | | |
| | | | | | | | | | | | | | I = 56 | | |
| SURFACE - K =0.50 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 8000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 6000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 4000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 3000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 2000 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JULY, 2002 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|------------|--|--|
| | | | | | | | | | | | | | C = 3 | | |
| | | | | | | | | | | | | | I = 56 | | |
| SURFACE - K =0.40 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 8000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 6000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 4000 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JULY, 2002 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|------------|--|--|
| | | | | | | | | | | | | | C = 3 | | |
| | | | | | | | | | | | | | I = 56 | | |
| SURFACE - K =0.30 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JULY, 2002 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|------------|--|--|
| | | | | | | | | | | | | | C = 3 | | |
| | | | | | | | | | | | | | I = 56 | | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JULY, 2002 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|------------|--|--|
| | | | | | | | | | | | | | C = 3 | | |
| | | | | | | | | | | | | | I = 56 | | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JULY, 2002

C = 3

SURFACE - K =1.00

I = 48

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|-------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | SURFACE - K =1.00 | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 8000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 6000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 4000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 3000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 2000 | 1.0 | 0.6 | | | | | | | | | | | |
| 1000 | 0.8 | 0.5 | | | | | | | | | | | |
| 800 | 0.7 | 0.4 | | | | | | | | | | | |
| 600 | 0.5 | 0.3 | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JULY, 2002

C = 3

SURFACE - K =0.90

I = 48

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|-------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | SURFACE - K =0.90 | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 8000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 6000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 4000 | 1.1 | 0.9 | 0.5 | | | | | | | | | | |
| 3000 | 1.0 | 0.6 | | | | | | | | | | | |
| 2000 | 0.9 | 0.5 | | | | | | | | | | | |
| 1000 | 0.7 | 0.4 | | | | | | | | | | | |
| 800 | 0.6 | 0.3 | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JULY, 2002 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------------|--|--|
| | | | | | | | | | | | | | C = 3 | | |
| | | | | | | | | | | | | | I = 48 | | |
| SURFACE - K =0.80 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 8000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 6000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 4000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 3000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 2000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 1000 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JULY, 2002 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------------|--|--|
| | | | | | | | | | | | | | C = 3 | | |
| | | | | | | | | | | | | | I = 48 | | |
| SURFACE - K =0.70 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 8000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 6000 | 1.0 | 0.5 | | | | | | | | | | | | | |
| 4000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 3000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 2000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JULY, 2002 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|------------|--|--|
| | | | | | | | | | | | | | C = 3 | | |
| | | | | | | | | | | | | | I = 48 | | |
| SURFACE - K =0.60 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 8000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 6000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 4000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 3000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 2000 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JULY, 2002 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|------------|--|--|
| | | | | | | | | | | | | | C = 3 | | |
| | | | | | | | | | | | | | I = 48 | | |
| SURFACE - K =0.50 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 8000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 6000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 4000 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JULY, 2002 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|------------|--|--|
| | | | | | | | | | | | | | C = 3 | | |
| | | | | | | | | | | | | | I = 48 | | |
| SURFACE - K =0.40 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 8000 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JULY, 2002 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|------------|--|--|
| | | | | | | | | | | | | | C = 3 | | |
| | | | | | | | | | | | | | I = 48 | | |
| SURFACE - K =0.30 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | | | |
|-------------|--|-----|-----|-----|------|------|------|------|------|------|------|------|------------|--|-----|----|
| | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JULY, 2002 | | | |
| | | | | | | | | | | | | | | | C = | 3 |
| | | | | | | | | | | | | | | | I = | 48 |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| IN FEET | | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | |
|-------------|--|-----|-----|-----|------|------|------|------|------|------|------|------|------------|--|-----|----|
| | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JULY, 2002 | | | |
| | | | | | | | | | | | | | | | C = | 3 |
| | | | | | | | | | | | | | | | I = | 48 |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| IN FEET | | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JULY, 2002
C = 3
I = 38

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 1.1 | 0.9 | 0.5 | | | | | | | | | | |
| 8000 | 1.1 | 0.9 | 0.5 | | | | | | | | | | |
| 6000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 4000 | 1.0 | 0.5 | | | | | | | | | | | |
| 3000 | 0.9 | 0.5 | | | | | | | | | | | |
| 2000 | 0.8 | 0.5 | | | | | | | | | | | |
| 1000 | 0.5 | 0.3 | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JULY, 2002
C = 3
I = 38

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 1.0 | 0.6 | | | | | | | | | | | |
| 8000 | 1.0 | 0.6 | | | | | | | | | | | |
| 6000 | 1.0 | 0.6 | | | | | | | | | | | |
| 4000 | 0.9 | 0.5 | | | | | | | | | | | |
| 3000 | 0.8 | 0.5 | | | | | | | | | | | |
| 2000 | 0.7 | 0.4 | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JULY, 2002 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|------------|--|--|
| | | | | | | | | | | | | | C = 3 | | |
| | | | | | | | | | | | | | I = 38 | | |
| SURFACE - K =0.80 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 8000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 6000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 4000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 3000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 2000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JULY, 2002 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|------------|--|--|
| | | | | | | | | | | | | | C = 3 | | |
| | | | | | | | | | | | | | I = 38 | | |
| SURFACE - K =0.70 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 8000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 6000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 4000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 3000 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | | | | | |
|-------------|--|-----|-----|-----|---|------|------|------|------|------|------|------|------------|--|-----|----|--|--|
| | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JULY, 2002 | | | | | |
| | | | | | | | | | | | | | | | C = | 3 | | |
| | | | | | | | | | | | | | | | I = | 38 | | |
| | | | | | SURFACE - K =0.60 | | | | | | | | | | | | | |
| (L) | | | | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | | | |
| IN FEET | | | | | | | | | | | | | | | | | | |
| 10000 | 0.7 | 0.4 | | | | | | | | | | | | | | | | |
| 8000 | 0.7 | 0.4 | | | | | | | | | | | | | | | | |
| 6000 | 0.6 | 0.4 | | | | | | | | | | | | | | | | |
| 4000 | 0.5 | 0.3 | | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | |
|-------------|--|-----|-----|-----|---|------|------|------|------|------|------|------|------------|--|-----|----|--|--|
| | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JULY, 2002 | | | | | |
| | | | | | | | | | | | | | | | C = | 3 | | |
| | | | | | | | | | | | | | | | I = | 38 | | |
| | | | | | SURFACE - K =0.50 | | | | | | | | | | | | | |
| (L) | | | | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | | | |
| IN FEET | | | | | | | | | | | | | | | | | | |
| 10000 | 0.6 | 0.3 | | | | | | | | | | | | | | | | |
| 8000 | 0.6 | 0.3 | | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JULY, 2002 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|------------|---|--|
| | | | | | | | | | | | | | C = | 3 | |
| | | | | | | | | | | | | | I = 38 | | |
| SURFACE - K =0.40 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JULY, 2002 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|------------|---|--|
| | | | | | | | | | | | | | C = | 3 | |
| | | | | | | | | | | | | | I = 38 | | |
| SURFACE - K =0.30 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | | | |
|-------------|--|-----|-----|-----|------|------|------|------|------|------|------|------|------------|--|-----|----|
| | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JULY, 2002 | | | |
| | | | | | | | | | | | | | | | C = | 3 |
| | | | | | | | | | | | | | | | I = | 38 |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| IN FEET | | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | |
|-------------|--|-----|-----|-----|------|------|------|------|------|------|------|------|------------|--|-----|----|
| | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JULY, 2002 | | | |
| | | | | | | | | | | | | | | | C = | 3 |
| | | | | | | | | | | | | | | | I = | 38 |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| IN FEET | | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JULY, 2002 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|------------|--|--|
| | | | | | | | | | | | | | C = 3 | | |
| | | | | | | | | | | | | | I = 21 | | |
| SURFACE - K =1.00 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 8000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 6000 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JULY, 2002 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|------------|--|--|
| | | | | | | | | | | | | | C = 3 | | |
| | | | | | | | | | | | | | I = 21 | | |
| SURFACE - K =0.90 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 8000 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | | | |
|-------------|--|-----|-----|-----|------|------|------|------|------|------|------|------|------------|--|-----|----|
| | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JULY, 2002 | | | |
| | | | | | | | | | | | | | | | C = | 3 |
| | | | | | | | | | | | | | | | I = | 21 |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| IN FEET | | | | | | | | | | | | | | | | |
| 10000 | 0.5 | 0.3 | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

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|-------------|--|-----|-----|-----|------|------|------|------|------|------|------|------|------------|--|-----|----|
| | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JULY, 2002 | | | |
| | | | | | | | | | | | | | | | C = | 3 |
| | | | | | | | | | | | | | | | I = | 21 |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| IN FEET | | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JULY, 2002 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|------------|--|--|
| | | | | | | | | | | | | | C = 3 | | |
| | | | | | | | | | | | | | I = 21 | | |
| SURFACE - K =0.60 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JULY, 2002 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|------------|--|--|
| | | | | | | | | | | | | | C = 3 | | |
| | | | | | | | | | | | | | I = 21 | | |
| SURFACE - K =0.50 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | | | |
|-------------|--|-----|-----|-----|------|------|------|------|------|------|------|------|------------|--|-----|----|
| | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JULY, 2002 | | | |
| | | | | | | | | | | | | | | | C = | 3 |
| | | | | | | | | | | | | | | | I = | 21 |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| IN FEET | | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | |
|-------------|--|-----|-----|-----|------|------|------|------|------|------|------|------|------------|--|-----|----|
| | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JULY, 2002 | | | |
| | | | | | | | | | | | | | | | C = | 3 |
| | | | | | | | | | | | | | | | I = | 21 |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| IN FEET | | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JULY, 2002 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|------------|---|--|
| | | | | | | | | | | | | | C = | 3 | |
| | | | | | | | | | | | | | I = 21 | | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JULY, 2002 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|------------|---|--|
| | | | | | | | | | | | | | C = | 3 | |
| | | | | | | | | | | | | | I = 21 | | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JULY, 2002 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|------------|---|--|
| | | | | | | | | | | | | | C = | 3 | |
| | | | | | | | | | | | | | I = 12 | | |
| SURFACE - K =1.00 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JULY, 2002 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|------------|---|--|
| | | | | | | | | | | | | | C = | 3 | |
| | | | | | | | | | | | | | I = 12 | | |
| SURFACE - K =0.90 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | | | |
|-------------|--|-----|-----|-----|------|------|------|------|------|------|------|------|------------|--|-----|----|
| | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JULY, 2002 | | | |
| | | | | | | | | | | | | | | | C = | 3 |
| | | | | | | | | | | | | | | | I = | 12 |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| IN FEET | | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | |
|-------------|--|-----|-----|-----|------|------|------|------|------|------|------|------|------------|--|-----|----|
| | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JULY, 2002 | | | |
| | | | | | | | | | | | | | | | C = | 3 |
| | | | | | | | | | | | | | | | I = | 12 |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| IN FEET | | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JULY, 2002 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|------------|--|--|
| | | | | | | | | | | | | | C = 3 | | |
| | | | | | | | | | | | | | I = 12 | | |
| SURFACE - K =0.60 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JULY, 2002 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|------------|--|--|
| | | | | | | | | | | | | | C = 3 | | |
| | | | | | | | | | | | | | I = 12 | | |
| SURFACE - K =0.50 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JULY, 2002 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|------------|--|--|
| | | | | | | | | | | | | | C = 3 | | |
| | | | | | | | | | | | | | I = 12 | | |
| SURFACE - K =0.40 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JULY, 2002 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|------------|--|--|
| | | | | | | | | | | | | | C = 3 | | |
| | | | | | | | | | | | | | I = 12 | | |
| SURFACE - K =0.30 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | | | |
|-------------|--|-----|-----|-----|------|------|------|------|------|------|------|------|------------|--|-----|----|
| | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JULY, 2002 | | | |
| | | | | | | | | | | | | | | | C = | 3 |
| | | | | | | | | | | | | | | | I = | 12 |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| IN FEET | | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | |
|-------------|--|-----|-----|-----|------|------|------|------|------|------|------|------|------------|--|-----|----|
| | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JULY, 2002 | | | |
| | | | | | | | | | | | | | | | C = | 3 |
| | | | | | | | | | | | | | | | I = | 12 |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| IN FEET | | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 4

SURFACE - K =1.00

I = 310

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 12.4 | 10.1 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 8000 | 12.4 | 10.1 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 6000 | 12.4 | 10.1 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 4000 | 12.4 | 10.1 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 3000 | 12.4 | 10.1 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 2000 | 12.4 | 10.1 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 1000 | 12.4 | 10.1 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 800 | 12.4 | 10.1 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 600 | 12.4 | 10.1 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 400 | 12.4 | 10.1 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 300 | 12.0 | 9.8 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 200 | 10.9 | 8.8 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 150 | 9.8 | 7.9 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 100 | 8.7 | 6.9 | 4.6 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 80 | 7.6 | 6.0 | 4.0 | 2.2 | 0.8 | | | | | | | | |
| 60 | 5.7 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 50 | 4.8 | 3.7 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 40 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 30 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 20 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 10 | 0.8 | 0.4 | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 4

SURFACE - K =0.90

I = 310

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 11.2 | 9.0 | 6.2 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 8000 | 11.2 | 9.0 | 6.2 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 6000 | 11.2 | 9.0 | 6.2 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 4000 | 11.2 | 9.0 | 6.2 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 3000 | 11.2 | 9.0 | 6.2 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 2000 | 11.2 | 9.0 | 6.2 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 1000 | 11.2 | 9.0 | 6.2 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 800 | 11.2 | 9.0 | 6.2 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 600 | 11.2 | 9.0 | 6.2 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 400 | 10.7 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 300 | 10.0 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 200 | 8.9 | 7.1 | 4.8 | 2.7 | 1.1 | 0.3 | | | | | | | |
| 150 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 100 | 5.9 | 4.7 | 3.0 | 1.7 | 0.5 | | | | | | | | |
| 80 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 60 | 3.9 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 50 | 3.3 | 2.5 | 1.6 | 0.7 | | | | | | | | | |
| 40 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 30 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 20 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 4 | | | |
| SURFACE - K =0.80 | | | | | | | | | | | | I = 310 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 9.9 | 8.0 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | | | |
| 8000 | 9.9 | 8.0 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | | | |
| 6000 | 9.9 | 8.0 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | | | |
| 4000 | 9.9 | 8.0 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | | | |
| 3000 | 9.9 | 8.0 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | | | |
| 2000 | 9.9 | 8.0 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | | | |
| 1000 | 9.9 | 8.0 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | | | |
| 800 | 9.9 | 8.0 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | | | |
| 600 | 9.9 | 7.9 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | | | |
| 400 | 9.1 | 7.3 | 4.9 | 2.8 | 1.2 | 0.3 | | | | | | | | | |
| 300 | 8.4 | 6.7 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | | | |
| 200 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | | | |
| 150 | 5.5 | 4.3 | 2.8 | 1.5 | 0.5 | | | | | | | | | | |
| 100 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | | | |
| 80 | 3.9 | 3.1 | 1.9 | 0.9 | | | | | | | | | | | |
| 60 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | | | |
| 50 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | | |
| 40 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | | |
| 30 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 20 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 4 | | | |
| SURFACE - K =0.70 | | | | | | | | | | | | I = 310 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 8.7 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | | | |
| 8000 | 8.7 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | | | |
| 6000 | 8.7 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | | | |
| 4000 | 8.7 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | | | |
| 3000 | 8.7 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | | | |
| 2000 | 8.7 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | | | |
| 1000 | 8.7 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | | | |
| 800 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | | | |
| 600 | 7.8 | 6.3 | 4.1 | 2.3 | 0.8 | | | | | | | | | | |
| 400 | 7.0 | 5.6 | 3.7 | 2.0 | 0.7 | | | | | | | | | | |
| 300 | 6.2 | 4.9 | 3.2 | 1.7 | 0.6 | | | | | | | | | | |
| 200 | 4.7 | 3.7 | 2.4 | 1.2 | 0.4 | | | | | | | | | | |
| 150 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | | | |
| 100 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | | | |
| 80 | 2.6 | 2.0 | 1.2 | 0.5 | | | | | | | | | | | |
| 60 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | | |
| 50 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | | |
| 40 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 30 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 4
I = 310

SURFACE - K =0.60

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 8000 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 6000 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 4000 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 3000 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 2000 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 1000 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 800 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 600 | 5.7 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 400 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 300 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 200 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 150 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 100 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | |
| 80 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 60 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 50 | 1.0 | 0.6 | | | | | | | | | | | |
| 40 | 0.8 | 0.5 | | | | | | | | | | | |
| 30 | 0.6 | 0.4 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 4
I = 310

SURFACE - K =0.50

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 6.2 | 4.9 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 8000 | 6.2 | 4.9 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 6000 | 6.2 | 4.9 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 4000 | 6.2 | 4.9 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 3000 | 6.2 | 4.9 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 2000 | 6.2 | 4.9 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 1000 | 5.5 | 4.3 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 800 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 600 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 400 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 300 | 3.4 | 2.7 | 1.6 | 0.8 | | | | | | | | | |
| 200 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 150 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 100 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 80 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 60 | 0.8 | 0.5 | | | | | | | | | | | |
| 50 | 0.7 | 0.4 | | | | | | | | | | | |
| 40 | 0.5 | 0.3 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|---|--|
| | | | | | | | | | | | | | C = | 4 | |
| | | | | | | | | | | | | | I = 310 | | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 2.5 | 1.9 | 1.1 | 0.5 | | | | | | | | | | | |
| 8000 | 2.5 | 1.9 | 1.1 | 0.5 | | | | | | | | | | | |
| 6000 | 2.5 | 1.9 | 1.1 | 0.5 | | | | | | | | | | | |
| 4000 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | | | |
| 3000 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | | | |
| 2000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | | |
| 1000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | | |
| 800 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 600 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 400 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 300 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|---|--|
| | | | | | | | | | | | | | C = | 4 | |
| | | | | | | | | | | | | | I = 310 | | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 8000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 6000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 4000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 3000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 2000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 1000 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 4

I = 250

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 10.0 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 8000 | 10.0 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 6000 | 10.0 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 4000 | 10.0 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 3000 | 10.0 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 2000 | 10.0 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 1000 | 10.0 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 800 | 10.0 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 600 | 10.0 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 400 | 9.3 | 7.4 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 300 | 8.5 | 6.8 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 200 | 7.1 | 5.6 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 150 | 5.6 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 100 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 80 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 60 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 50 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 40 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 30 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 20 | 0.8 | 0.5 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 4

I = 250

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 8000 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 6000 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 4000 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 3000 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 2000 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 1000 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 800 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 600 | 8.4 | 6.8 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 400 | 7.6 | 6.0 | 4.0 | 2.2 | 0.8 | | | | | | | | |
| 300 | 6.7 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 200 | 5.1 | 4.0 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 150 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 100 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 80 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | |
| 60 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 50 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 40 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 30 | 0.9 | 0.5 | | | | | | | | | | | |
| 20 | 0.6 | 0.3 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 4
I = 250

SURFACE - K =0.80

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 8.0 | 6.4 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 8000 | 8.0 | 6.4 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 6000 | 8.0 | 6.4 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 4000 | 8.0 | 6.4 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 3000 | 8.0 | 6.4 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 2000 | 8.0 | 6.4 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 1000 | 8.0 | 6.4 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 800 | 7.6 | 6.1 | 4.0 | 2.3 | 0.8 | | | | | | | | |
| 600 | 6.8 | 5.4 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 400 | 5.8 | 4.6 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 300 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 200 | 4.1 | 3.2 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 150 | 3.3 | 2.6 | 1.6 | 0.7 | | | | | | | | | |
| 100 | 2.5 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 80 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 60 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 50 | 1.1 | 0.9 | 0.5 | | | | | | | | | | |
| 40 | 0.9 | 0.5 | | | | | | | | | | | |
| 30 | 0.7 | 0.4 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 4
I = 250

SURFACE - K =0.70

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 7.0 | 5.6 | 3.7 | 2.0 | 0.7 | | | | | | | | |
| 8000 | 7.0 | 5.6 | 3.7 | 2.0 | 0.7 | | | | | | | | |
| 6000 | 7.0 | 5.6 | 3.7 | 2.0 | 0.7 | | | | | | | | |
| 4000 | 7.0 | 5.6 | 3.7 | 2.0 | 0.7 | | | | | | | | |
| 3000 | 7.0 | 5.6 | 3.7 | 2.0 | 0.7 | | | | | | | | |
| 2000 | 7.0 | 5.6 | 3.7 | 2.0 | 0.7 | | | | | | | | |
| 1000 | 6.7 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 800 | 6.1 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 600 | 5.5 | 4.3 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 400 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 300 | 4.1 | 3.2 | 2.0 | 1.1 | 0.3 | | | | | | | | |
| 200 | 3.3 | 2.5 | 1.6 | 0.7 | | | | | | | | | |
| 150 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 100 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 80 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 60 | 1.0 | 0.6 | | | | | | | | | | | |
| 50 | 0.9 | 0.5 | | | | | | | | | | | |
| 40 | 0.7 | 0.4 | | | | | | | | | | | |
| 30 | 0.6 | 0.3 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 4
I = 250

SURFACE - K =0.60

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 8000 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 6000 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 4000 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 3000 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 2000 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 1000 | 5.3 | 4.2 | 2.7 | 1.4 | 0.5 | | | | | | | | |
| 800 | 4.9 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 600 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 400 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 300 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 200 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 150 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 100 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 80 | 1.0 | 0.6 | | | | | | | | | | | |
| 60 | 0.8 | 0.5 | | | | | | | | | | | |
| 50 | 0.6 | 0.4 | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 4
I = 250

SURFACE - K =0.50

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 8000 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 6000 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 4000 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 3000 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 2000 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 1000 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 800 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 600 | 3.5 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 400 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 300 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 200 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 150 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 100 | 1.0 | 0.6 | | | | | | | | | | | |
| 80 | 0.8 | 0.5 | | | | | | | | | | | |
| 60 | 0.6 | 0.3 | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 4 | | |
| | | | | | | | | | | | | | I = 250 | | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | | |
| 8000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | | |
| 6000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | | |
| 4000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | | |
| 3000 | 1.8 | 1.3 | 0.7 | | | | | | | | | | | | |
| 2000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | | |
| 1000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 800 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 600 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 400 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 4 | | |
| | | | | | | | | | | | | | I = 250 | | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 8000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 6000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 4000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 3000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 2000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 4

I = 220

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 8.8 | 7.1 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 8000 | 8.8 | 7.1 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 6000 | 8.8 | 7.1 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 4000 | 8.8 | 7.1 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 3000 | 8.8 | 7.1 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 2000 | 8.8 | 7.1 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 1000 | 8.8 | 7.1 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 800 | 8.8 | 7.1 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 600 | 8.1 | 6.5 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 400 | 7.3 | 5.8 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 300 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 200 | 4.9 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 150 | 4.2 | 3.3 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 100 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 80 | 2.8 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 60 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 50 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 40 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 30 | 0.9 | 0.5 | | | | | | | | | | | |
| 20 | 0.5 | 0.3 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 4

I = 220

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 7.9 | 6.3 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 8000 | 7.9 | 6.3 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 6000 | 7.9 | 6.3 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 4000 | 7.9 | 6.3 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 3000 | 7.9 | 6.3 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 2000 | 7.9 | 6.3 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 1000 | 7.8 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 800 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 600 | 6.6 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 400 | 5.6 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 300 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 200 | 4.0 | 3.1 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 150 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 100 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 80 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 60 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 50 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 40 | 0.9 | 0.5 | | | | | | | | | | | |
| 30 | 0.7 | 0.4 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 4 | | |
| SURFACE - K =0.80 | | | | | | | | | | | | | I = 220 | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 7.0 | 5.6 | 3.7 | 2.1 | 0.7 | | | | | | | | | | |
| 8000 | 7.0 | 5.6 | 3.7 | 2.1 | 0.7 | | | | | | | | | | |
| 6000 | 7.0 | 5.6 | 3.7 | 2.1 | 0.7 | | | | | | | | | | |
| 4000 | 7.0 | 5.6 | 3.7 | 2.1 | 0.7 | | | | | | | | | | |
| 3000 | 7.0 | 5.6 | 3.7 | 2.1 | 0.7 | | | | | | | | | | |
| 2000 | 7.0 | 5.6 | 3.7 | 2.1 | 0.7 | | | | | | | | | | |
| 1000 | 6.7 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | | | |
| 800 | 6.2 | 4.9 | 3.2 | 1.7 | 0.6 | | | | | | | | | | |
| 600 | 5.5 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | | | |
| 400 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | | | |
| 300 | 4.2 | 3.3 | 2.0 | 1.1 | 0.4 | | | | | | | | | | |
| 200 | 3.3 | 2.6 | 1.6 | 0.7 | | | | | | | | | | | |
| 150 | 2.5 | 1.9 | 1.1 | 0.5 | | | | | | | | | | | |
| 100 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | | |
| 80 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | | |
| 60 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 50 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 40 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 30 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 4 | | |
| SURFACE - K =0.70 | | | | | | | | | | | | | I = 220 | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 6.2 | 4.9 | 3.2 | 1.7 | 0.6 | | | | | | | | | | |
| 8000 | 6.2 | 4.9 | 3.2 | 1.7 | 0.6 | | | | | | | | | | |
| 6000 | 6.2 | 4.9 | 3.2 | 1.7 | 0.6 | | | | | | | | | | |
| 4000 | 6.2 | 4.9 | 3.2 | 1.7 | 0.6 | | | | | | | | | | |
| 3000 | 6.2 | 4.9 | 3.2 | 1.7 | 0.6 | | | | | | | | | | |
| 2000 | 6.2 | 4.9 | 3.2 | 1.7 | 0.6 | | | | | | | | | | |
| 1000 | 5.4 | 4.3 | 2.8 | 1.5 | 0.5 | | | | | | | | | | |
| 800 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | | | |
| 600 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | | | |
| 400 | 3.9 | 3.1 | 1.9 | 0.9 | | | | | | | | | | | |
| 300 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | | | |
| 200 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | | | |
| 150 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | | |
| 100 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | | |
| 80 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 60 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 50 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 40 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 4
I = 220

SURFACE - K =0.60

| (L) UNSHELTERED DISTANCE IN FEET | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|---|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 5.3 | 4.2 | 2.7 | 1.4 | 0.5 | | | | | | | | |
| 8000 | 5.3 | 4.2 | 2.7 | 1.4 | 0.5 | | | | | | | | |
| 6000 | 5.3 | 4.2 | 2.7 | 1.4 | 0.5 | | | | | | | | |
| 4000 | 5.3 | 4.2 | 2.7 | 1.4 | 0.5 | | | | | | | | |
| 3000 | 5.3 | 4.2 | 2.7 | 1.4 | 0.5 | | | | | | | | |
| 2000 | 5.3 | 4.2 | 2.7 | 1.4 | 0.5 | | | | | | | | |
| 1000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 800 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 600 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 400 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 300 | 2.7 | 2.1 | 1.2 | 0.6 | | | | | | | | | |
| 200 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 150 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 100 | 1.1 | 0.9 | 0.5 | | | | | | | | | | |
| 80 | 0.9 | 0.5 | | | | | | | | | | | |
| 60 | 0.7 | 0.4 | | | | | | | | | | | |
| 50 | 0.5 | 0.3 | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 4
I = 220

SURFACE - K =0.50

| (L) UNSHELTERED DISTANCE IN FEET | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|---|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 8000 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 6000 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 4000 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 3000 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 2000 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 1000 | 3.4 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 800 | 3.2 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 600 | 2.5 | 2.0 | 1.2 | 0.5 | | | | | | | | | |
| 400 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 300 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 200 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 150 | 0.9 | 0.5 | | | | | | | | | | | |
| 100 | 0.7 | 0.4 | | | | | | | | | | | |
| 80 | 0.5 | 0.3 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 4 | | |
| | | | | | | | | | | | | | I = 220 | | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.8 | 1.3 | 0.7 | | | | | | | | | | | | |
| 8000 | 1.8 | 1.3 | 0.7 | | | | | | | | | | | | |
| 6000 | 1.8 | 1.3 | 0.7 | | | | | | | | | | | | |
| 4000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | | |
| 3000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | | |
| 2000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 1000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 800 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 600 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 4 | | |
| | | | | | | | | | | | | | I = 220 | | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 8000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 6000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 4000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 3000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 2000 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 4
I = 180

SURFACE - K =1.00

| (L) UNSHelterED DISTANCE IN FEET | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|---|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 8000 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 6000 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 4000 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 3000 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 2000 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 1000 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 800 | 6.5 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 600 | 5.7 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 400 | 4.7 | 3.7 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 300 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 200 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 150 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 100 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 80 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 60 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 50 | 0.9 | 0.5 | | | | | | | | | | | |
| 40 | 0.8 | 0.4 | | | | | | | | | | | |
| 30 | 0.5 | 0.3 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 4
I = 180

SURFACE - K =0.90

| (L) UNSHelterED DISTANCE IN FEET | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|---|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 6.5 | 5.1 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 8000 | 6.5 | 5.1 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 6000 | 6.5 | 5.1 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 4000 | 6.5 | 5.1 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 3000 | 6.5 | 5.1 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 2000 | 6.5 | 5.1 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 1000 | 5.8 | 4.6 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 800 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 600 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 400 | 4.2 | 3.3 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 300 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 200 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 150 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 100 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 80 | 1.3 | 0.9 | 0.5 | | | | | | | | | | |
| 60 | 0.9 | 0.5 | | | | | | | | | | | |
| 50 | 0.7 | 0.4 | | | | | | | | | | | |
| 40 | 0.6 | 0.4 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 4 | | | |
| SURFACE - K =0.80 | | | | | | | | | | | | I = 180 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 5.8 | 4.6 | 2.9 | 1.6 | 0.5 | | | | | | | | | | |
| 8000 | 5.8 | 4.6 | 2.9 | 1.6 | 0.5 | | | | | | | | | | |
| 6000 | 5.8 | 4.6 | 2.9 | 1.6 | 0.5 | | | | | | | | | | |
| 4000 | 5.8 | 4.6 | 2.9 | 1.6 | 0.5 | | | | | | | | | | |
| 3000 | 5.8 | 4.6 | 2.9 | 1.6 | 0.5 | | | | | | | | | | |
| 2000 | 5.8 | 4.6 | 2.9 | 1.6 | 0.5 | | | | | | | | | | |
| 1000 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | | | |
| 800 | 4.7 | 3.7 | 2.4 | 1.2 | 0.4 | | | | | | | | | | |
| 600 | 4.3 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | | | |
| 400 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | | | |
| 300 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | | | |
| 200 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | | | |
| 150 | 1.6 | 1.2 | 0.7 | | | | | | | | | | | | |
| 100 | 1.3 | 0.9 | 0.5 | | | | | | | | | | | | |
| 80 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 60 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 50 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 4 | | | |
| SURFACE - K =0.70 | | | | | | | | | | | | I = 180 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 5.0 | 4.0 | 2.5 | 1.4 | 0.4 | | | | | | | | | | |
| 8000 | 5.0 | 4.0 | 2.5 | 1.4 | 0.4 | | | | | | | | | | |
| 6000 | 5.0 | 4.0 | 2.5 | 1.4 | 0.4 | | | | | | | | | | |
| 4000 | 5.0 | 4.0 | 2.5 | 1.4 | 0.4 | | | | | | | | | | |
| 3000 | 5.0 | 4.0 | 2.5 | 1.4 | 0.4 | | | | | | | | | | |
| 2000 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | | | |
| 1000 | 4.4 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | | | |
| 800 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | | | |
| 600 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | | | |
| 400 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | | | |
| 300 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | | | |
| 200 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 150 | 1.4 | 1.0 | 0.5 | | | | | | | | | | | | |
| 100 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 80 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 60 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 4
I = 180

SURFACE - K =0.60

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 8000 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 6000 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 4000 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 3000 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 2000 | 4.1 | 3.2 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 1000 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 800 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 600 | 2.5 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 400 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 300 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 200 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 150 | 0.9 | 0.5 | | | | | | | | | | | |
| 100 | 0.7 | 0.4 | | | | | | | | | | | |
| 80 | 0.5 | 0.3 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 4
I = 180

SURFACE - K =0.50

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 8000 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 6000 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 4000 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 3000 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 2000 | 3.3 | 2.5 | 1.6 | 0.7 | | | | | | | | | |
| 1000 | 2.5 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 800 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 600 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 400 | 1.4 | 1.0 | 0.5 | | | | | | | | | | |
| 300 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 200 | 0.8 | 0.5 | | | | | | | | | | | |
| 150 | 0.6 | 0.3 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 4 | | |
| | | | | | | | | | | | | | I = 180 | | |
| SURFACE - K =0.40 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | | | |
| 8000 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | | | |
| 6000 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | | | |
| 4000 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | | | |
| 3000 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | | | |
| 2000 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | | | |
| 1000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 800 | 1.5 | 1.2 | 0.6 | | | | | | | | | | | | |
| 600 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 400 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 300 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 200 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 4 | | |
| | | | | | | | | | | | | | I = 180 | | |
| SURFACE - K =0.30 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | | | |
| 8000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | | | |
| 6000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | | | |
| 4000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | | |
| 3000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | | |
| 2000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 1000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 800 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 600 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 400 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 300 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 4 | | |
| | | | | | | | | | | | | | I = 180 | | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | | |
| 8000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | | |
| 6000 | 1.4 | 1.0 | 0.6 | | | | | | | | | | | | |
| 4000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 3000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 2000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 1000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 800 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 4 | | |
| | | | | | | | | | | | | | I = 180 | | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 8000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 6000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 4000 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 4
I = 160

| (L) | SURFACE - K =1.00 | | | | | | | | | | | | |
|------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 8000 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 6000 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 4000 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 3000 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 2000 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 1000 | 5.7 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 800 | 5.1 | 4.0 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 600 | 4.7 | 3.7 | 2.4 | 1.2 | 0.4 | | | | | | | | |
| 400 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 300 | 3.6 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 200 | 2.5 | 2.0 | 1.2 | 0.5 | | | | | | | | | |
| 150 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 100 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 80 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 60 | 0.9 | 0.5 | | | | | | | | | | | |
| 50 | 0.7 | 0.4 | | | | | | | | | | | |
| 40 | 0.6 | 0.3 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 4
I = 160

| (L) | SURFACE - K =0.90 | | | | | | | | | | | | |
|------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 5.8 | 4.6 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 8000 | 5.8 | 4.6 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 6000 | 5.8 | 4.6 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 4000 | 5.8 | 4.6 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 3000 | 5.8 | 4.6 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 2000 | 5.8 | 4.6 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 1000 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 800 | 4.7 | 3.7 | 2.4 | 1.2 | 0.4 | | | | | | | | |
| 600 | 4.3 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 400 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 300 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 200 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | |
| 150 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 100 | 1.3 | 0.9 | 0.5 | | | | | | | | | | |
| 80 | 1.0 | 0.6 | | | | | | | | | | | |
| 60 | 0.8 | 0.4 | | | | | | | | | | | |
| 50 | 0.6 | 0.4 | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 4

SURFACE - K = 0.80

I = 160

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 5.1 | 4.0 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 8000 | 5.1 | 4.0 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 6000 | 5.1 | 4.0 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 4000 | 5.1 | 4.0 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 3000 | 5.1 | 4.0 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 2000 | 5.0 | 4.0 | 2.5 | 1.4 | 0.4 | | | | | | | | |
| 1000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 800 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 600 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 400 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 300 | 2.5 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 200 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 150 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 100 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 80 | 0.9 | 0.5 | | | | | | | | | | | |
| 60 | 0.6 | 0.4 | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 4

SURFACE - K = 0.70

I = 160

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 8000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 6000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 4000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 3000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 2000 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 1000 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 800 | 3.3 | 2.5 | 1.6 | 0.7 | | | | | | | | | |
| 600 | 2.7 | 2.1 | 1.2 | 0.6 | | | | | | | | | |
| 400 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 300 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 200 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 150 | 0.9 | 0.5 | | | | | | | | | | | |
| 100 | 0.7 | 0.4 | | | | | | | | | | | |
| 80 | 0.6 | 0.3 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 4 | | | |
| SURFACE - K =0.60 | | | | | | | | | | | | I = 160 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHELTERED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | | | |
| 8000 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | | | |
| 6000 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | | | |
| 4000 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | | | |
| 3000 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | | | |
| 2000 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | | | |
| 1000 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | | | |
| 800 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | | | |
| 600 | 1.9 | 1.5 | 0.8 | | | | | | | | | | | | |
| 400 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | | |
| 300 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 200 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 150 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 4 | | | |
| SURFACE - K =0.50 | | | | | | | | | | | | I = 160 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHELTERED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | | | |
| 8000 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | | | |
| 6000 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | | | |
| 4000 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | | | |
| 3000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | | | |
| 2000 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | | | |
| 1000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | | |
| 800 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | | |
| 600 | 1.5 | 1.2 | 0.6 | | | | | | | | | | | | |
| 400 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 300 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 200 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 4 | | |
| | | | | | | | | | | | | | I = 160 | | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 8000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 6000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 4000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 3000 | 1.0 | 0.5 | | | | | | | | | | | | | |
| 2000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 1000 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 4 | | |
| | | | | | | | | | | | | | I = 160 | | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 8000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 6000 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 4
I = 134

| (L) UNSHELTERED DISTANCE IN FEET | SURFACE - K =1.00 | | | | | | | | | | | | |
|---|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
| | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 5.4 | 4.2 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 8000 | 5.4 | 4.2 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 6000 | 5.4 | 4.2 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 4000 | 5.4 | 4.2 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 3000 | 5.4 | 4.2 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 2000 | 5.4 | 4.2 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 1000 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 800 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 600 | 3.9 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 400 | 3.3 | 2.5 | 1.6 | 0.7 | | | | | | | | | |
| 300 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 200 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 150 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 100 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 80 | 0.9 | 0.5 | | | | | | | | | | | |
| 60 | 0.7 | 0.4 | | | | | | | | | | | |
| 50 | 0.5 | 0.3 | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 4
I = 134

| (L) UNSHELTERED DISTANCE IN FEET | SURFACE - K =0.90 | | | | | | | | | | | | |
|---|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
| | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 8000 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 6000 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 4000 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 3000 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 2000 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 1000 | 4.1 | 3.2 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 800 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 600 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 400 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 300 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 200 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 150 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 100 | 0.9 | 0.5 | | | | | | | | | | | |
| 80 | 0.7 | 0.4 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | | |
| | | | | | | | | | | | | C = 4 | | | | |
| SURFACE - K =0.80 | | | | | | | | | | | | I = 134 | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| IN FEET | | | | | | | | | | | | | | | | |
| 10000 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | | | | |
| 8000 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | | | | |
| 6000 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | | | | |
| 4000 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | | | | |
| 3000 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | | | | |
| 2000 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | | | | |
| 1000 | 3.3 | 2.6 | 1.6 | 0.8 | | | | | | | | | | | | |
| 800 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | | | | |
| 600 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | | | | |
| 400 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | | | |
| 300 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | | | |
| 200 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 150 | 0.9 | 0.5 | | | | | | | | | | | | | | |
| 100 | 0.6 | 0.4 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 4 | | | |
| SURFACE - K =0.70 | | | | | | | | | | | | I = 134 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 3.8 | 2.9 | 1.8 | 0.9 | | | | | | | | | | | |
| 8000 | 3.8 | 2.9 | 1.8 | 0.9 | | | | | | | | | | | |
| 6000 | 3.8 | 2.9 | 1.8 | 0.9 | | | | | | | | | | | |
| 4000 | 3.8 | 2.9 | 1.8 | 0.9 | | | | | | | | | | | |
| 3000 | 3.8 | 2.9 | 1.8 | 0.9 | | | | | | | | | | | |
| 2000 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | | | |
| 1000 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | | | |
| 800 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | | | |
| 600 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | | |
| 400 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | | |
| 300 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 200 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 150 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
| | | | | | | | | | | | | | C = 4 | |
| SURFACE - K =0.60 | | | | | | | | | | | | | I = 134 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHELTERED | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| IN FEET | | | | | | | | | | | | | | |
| 10000 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | | |
| 8000 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | | |
| 6000 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | | |
| 4000 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | | |
| 3000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | | |
| 2000 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | | |
| 1000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | |
| 800 | 1.8 | 1.4 | 0.8 | | | | | | | | | | | |
| 600 | 1.5 | 1.2 | 0.6 | | | | | | | | | | | |
| 400 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | |
| 300 | 0.9 | 0.5 | | | | | | | | | | | | |
| 200 | 0.7 | 0.4 | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
| | | | | | | | | | | | | | C = 4 | |
| SURFACE - K =0.50 | | | | | | | | | | | | | I = 134 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHELTERED | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| IN FEET | | | | | | | | | | | | | | |
| 10000 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | | |
| 8000 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | | |
| 6000 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | | |
| 4000 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | | |
| 3000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | | |
| 2000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | |
| 1000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | |
| 800 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | |
| 600 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | |
| 400 | 0.9 | 0.5 | | | | | | | | | | | | |
| 300 | 0.8 | 0.4 | | | | | | | | | | | | |
| 200 | 0.5 | 0.3 | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|--|
| | | | | | | | | | | | | | C = 4 | | | |
| | | | | | | | | | | | | | I = 134 | | | |
| SURFACE - K =0.40 | | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| 10000 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | | | | |
| 8000 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | | | | |
| 6000 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | | | | |
| 4000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | | | | |
| 3000 | 1.8 | 1.4 | 0.8 | | | | | | | | | | | | | |
| 2000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | | |
| 1000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 800 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 600 | 0.9 | 0.5 | | | | | | | | | | | | | | |
| 400 | 0.7 | 0.4 | | | | | | | | | | | | | | |
| 300 | 0.5 | 0.3 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 4 | | |
| | | | | | | | | | | | | | I = 134 | | |
| SURFACE - K =0.30 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.6 | 1.2 | 0.7 | | | | | | | | | | | | |
| 8000 | 1.6 | 1.2 | 0.7 | | | | | | | | | | | | |
| 6000 | 1.6 | 1.2 | 0.7 | | | | | | | | | | | | |
| 4000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | | |
| 3000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 2000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 1000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 800 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 600 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|---|--|--|
| | | | | | | | | | | | | | C = | 4 | | |
| | | | | | | | | | | | | | I = 134 | | | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| 10000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 8000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 6000 | 1.0 | 0.6 | | | | | | | | | | | | | | |
| 4000 | 0.9 | 0.5 | | | | | | | | | | | | | | |
| 3000 | 0.8 | 0.5 | | | | | | | | | | | | | | |
| 2000 | 0.7 | 0.4 | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|---|--|--|
| | | | | | | | | | | | | | C = | 4 | | |
| | | | | | | | | | | | | | I = 134 | | | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| 10000 | 0.5 | 0.3 | | | | | | | | | | | | | | |
| 8000 | 0.5 | 0.3 | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 4

SURFACE - K =1.00

I = 104

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 4.2 | 3.3 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 8000 | 4.2 | 3.3 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 6000 | 4.2 | 3.3 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 4000 | 4.2 | 3.3 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 3000 | 4.2 | 3.3 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 2000 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 1000 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 800 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | |
| 600 | 2.3 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 400 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 300 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 200 | 1.0 | 0.6 | | | | | | | | | | | |
| 150 | 0.8 | 0.5 | | | | | | | | | | | |
| 100 | 0.6 | 0.4 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 4

SURFACE - K =0.90

I = 104

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 8000 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 6000 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 4000 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 3000 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 2000 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 1000 | 2.7 | 2.1 | 1.2 | 0.6 | | | | | | | | | |
| 800 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 600 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 400 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 300 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 200 | 0.8 | 0.5 | | | | | | | | | | | |
| 150 | 0.6 | 0.4 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 4 | | |
| | | | | | | | | | | | | | I = 104 | | |
| SURFACE - K =0.80 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 3.3 | 2.6 | 1.6 | 0.8 | | | | | | | | | | | |
| 8000 | 3.3 | 2.6 | 1.6 | 0.8 | | | | | | | | | | | |
| 6000 | 3.3 | 2.6 | 1.6 | 0.8 | | | | | | | | | | | |
| 4000 | 3.3 | 2.6 | 1.6 | 0.8 | | | | | | | | | | | |
| 3000 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | | | |
| 2000 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | | | |
| 1000 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | | | |
| 800 | 1.9 | 1.5 | 0.8 | | | | | | | | | | | | |
| 600 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | | |
| 400 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 300 | 1.0 | 0.5 | | | | | | | | | | | | | |
| 200 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 150 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 4 | | |
| | | | | | | | | | | | | | I = 104 | | |
| SURFACE - K =0.70 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 2.9 | 2.3 | 1.4 | 0.6 | | | | | | | | | | | |
| 8000 | 2.9 | 2.3 | 1.4 | 0.6 | | | | | | | | | | | |
| 6000 | 2.9 | 2.3 | 1.4 | 0.6 | | | | | | | | | | | |
| 4000 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | | | |
| 3000 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | | | |
| 2000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | | | |
| 1000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 800 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | | |
| 600 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 400 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 300 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 200 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 4 | | |
| | | | | | | | | | | | | | I = 104 | | |
| SURFACE - K =0.60 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | | | |
| 8000 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | | | |
| 6000 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | | | |
| 4000 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | | | |
| 3000 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | | | |
| 2000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | | |
| 1000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | | |
| 800 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 600 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 400 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 300 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 4 | | |
| | | | | | | | | | | | | | I = 104 | | |
| SURFACE - K =0.50 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | | | |
| 8000 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | | | |
| 6000 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | | | |
| 4000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | | | |
| 3000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | | |
| 2000 | 1.6 | 1.2 | 0.7 | | | | | | | | | | | | |
| 1000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 800 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 600 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 400 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 300 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 4 | | |
| | | | | | | | | | | | | | I = 104 | | |
| SURFACE - K = 0.40 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 8000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 6000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 4000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | | |
| 3000 | 1.4 | 1.0 | 0.6 | | | | | | | | | | | | |
| 2000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 1000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 800 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 600 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 4 | | |
| | | | | | | | | | | | | | I = 104 | | |
| SURFACE - K = 0.30 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 8000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 6000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 4000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 3000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 2000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 1000 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 4 | | |
| | | | | | | | | | | | | | I = 104 | | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 8000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 6000 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 4000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 3000 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 4 | | |
| | | | | | | | | | | | | | I = 104 | | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | | |
| | | | | | | | | | | | | | C = 4 | | | | |
| SURFACE - K =1.00 | | | | | | | | | | | | | I = 86 | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | | |
| IN FEET | | | | | | | | | | | | | | | | | |
| 10000 | 3.4 | 2.7 | 1.7 | 0.8 | | | | | | | | | | | | | |
| 8000 | 3.4 | 2.7 | 1.7 | 0.8 | | | | | | | | | | | | | |
| 6000 | 3.4 | 2.7 | 1.7 | 0.8 | | | | | | | | | | | | | |
| 4000 | 3.4 | 2.7 | 1.7 | 0.8 | | | | | | | | | | | | | |
| 3000 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | | | | | |
| 2000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | | | | | |
| 1000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | | | | | |
| 800 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | | | | |
| 600 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | | | |
| 400 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | | | |
| 300 | 1.0 | 0.6 | | | | | | | | | | | | | | | |
| 200 | 0.8 | 0.4 | | | | | | | | | | | | | | | |
| 150 | 0.5 | 0.3 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | | |
| | | | | | | | | | | | | | C = 4 | | | | |
| SURFACE - K =0.90 | | | | | | | | | | | | | I = 86 | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | | |
| IN FEET | | | | | | | | | | | | | | | | | |
| 10000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | | | | | |
| 8000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | | | | | |
| 6000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | | | | | |
| 4000 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | | | | | |
| 3000 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | | | | | |
| 2000 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | | | | | |
| 1000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | | | | |
| 800 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | | | |
| 600 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | | | | |
| 400 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | | | |
| 300 | 0.9 | 0.5 | | | | | | | | | | | | | | | |
| 200 | 0.7 | 0.4 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 4 | | | |
| SURFACE - K =0.80 | | | | | | | | | | | | I = 86 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 2.8 | 2.1 | 1.3 | 0.6 | | | | | | | | | | | |
| 8000 | 2.8 | 2.1 | 1.3 | 0.6 | | | | | | | | | | | |
| 6000 | 2.8 | 2.1 | 1.3 | 0.6 | | | | | | | | | | | |
| 4000 | 2.5 | 1.9 | 1.1 | 0.5 | | | | | | | | | | | |
| 3000 | 2.3 | 1.7 | 1.0 | 0.5 | | | | | | | | | | | |
| 2000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | | |
| 1000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | | |
| 800 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | | |
| 600 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 400 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 300 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 200 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 4 | | | |
| SURFACE - K =0.70 | | | | | | | | | | | | I = 86 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | | | |
| 8000 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | | | |
| 6000 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | | | |
| 4000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | | | |
| 3000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | | |
| 2000 | 1.8 | 1.4 | 0.8 | | | | | | | | | | | | |
| 1000 | 1.4 | 1.0 | 0.6 | | | | | | | | | | | | |
| 800 | 1.3 | 0.9 | 0.5 | | | | | | | | | | | | |
| 600 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 400 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 300 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 4 |
| | | | | | | | | | | | | | SURFACE - K =0.60 | |
| | | | | | | | | | | | | | I = | 86 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | | |
| 8000 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | | |
| 6000 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | | |
| 4000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | |
| 3000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | |
| 2000 | 1.6 | 1.2 | 0.7 | | | | | | | | | | | |
| 1000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | |
| 800 | 1.0 | 0.6 | | | | | | | | | | | | |
| 600 | 0.9 | 0.5 | | | | | | | | | | | | |
| 400 | 0.7 | 0.4 | | | | | | | | | | | | |
| 300 | 0.5 | 0.3 | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 4 |
| | | | | | | | | | | | | | SURFACE - K =0.50 | |
| | | | | | | | | | | | | | I = | 86 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | |
| 8000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | |
| 6000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | |
| 4000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | |
| 3000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | |
| 2000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | |
| 1000 | 0.9 | 0.5 | | | | | | | | | | | | |
| 800 | 0.8 | 0.5 | | | | | | | | | | | | |
| 600 | 0.6 | 0.4 | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 4 |
| | | | | | | | | | | | | | SURFACE - K =0.40 | |
| | | | | | | | | | | | | | I = | 86 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 1.4 | 1.0 | 0.6 | | | | | | | | | | | |
| 8000 | 1.4 | 1.0 | 0.6 | | | | | | | | | | | |
| 6000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | |
| 4000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | |
| 3000 | 1.0 | 0.6 | | | | | | | | | | | | |
| 2000 | 0.9 | 0.5 | | | | | | | | | | | | |
| 1000 | 0.6 | 0.4 | | | | | | | | | | | | |
| 800 | 0.5 | 0.3 | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 4 |
| | | | | | | | | | | | | | SURFACE - K =0.30 | |
| | | | | | | | | | | | | | I = | 86 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 1.0 | 0.6 | | | | | | | | | | | | |
| 8000 | 1.0 | 0.6 | | | | | | | | | | | | |
| 6000 | 1.0 | 0.5 | | | | | | | | | | | | |
| 4000 | 0.9 | 0.5 | | | | | | | | | | | | |
| 3000 | 0.8 | 0.4 | | | | | | | | | | | | |
| 2000 | 0.7 | 0.4 | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 4 |
| | | | | | | | | | | | | | SURFACE - K =1.00 | |
| | | | | | | | | | | | | | I = | 56 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | | |
| 8000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | | |
| 6000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | | |
| 4000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | |
| 3000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | | |
| 2000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | |
| 1000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | |
| 800 | 1.1 | 0.9 | 0.5 | | | | | | | | | | | |
| 600 | 0.9 | 0.5 | | | | | | | | | | | | |
| 400 | 0.7 | 0.4 | | | | | | | | | | | | |
| 300 | 0.6 | 0.3 | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 4 |
| | | | | | | | | | | | | | SURFACE - K =0.90 | |
| | | | | | | | | | | | | | I = | 56 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | |
| 8000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | |
| 6000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | |
| 4000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | |
| 3000 | 1.8 | 1.3 | 0.7 | | | | | | | | | | | |
| 2000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | |
| 1000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | |
| 800 | 1.0 | 0.6 | | | | | | | | | | | | |
| 600 | 0.8 | 0.5 | | | | | | | | | | | | |
| 400 | 0.7 | 0.4 | | | | | | | | | | | | |
| 300 | 0.5 | 0.3 | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 4 |
| | | | | | | | | | | | | | SURFACE - K =0.80 | |
| | | | | | | | | | | | | | I = | 56 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | |
| 8000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | |
| 6000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | |
| 4000 | 1.6 | 1.2 | 0.7 | | | | | | | | | | | |
| 3000 | 1.5 | 1.2 | 0.6 | | | | | | | | | | | |
| 2000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | |
| 1000 | 0.9 | 0.5 | | | | | | | | | | | | |
| 800 | 0.8 | 0.5 | | | | | | | | | | | | |
| 600 | 0.7 | 0.4 | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 4 |
| | | | | | | | | | | | | | SURFACE - K =0.70 | |
| | | | | | | | | | | | | | I = | 56 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | |
| 8000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | |
| 6000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | |
| 4000 | 1.4 | 1.0 | 0.6 | | | | | | | | | | | |
| 3000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | |
| 2000 | 1.0 | 0.6 | | | | | | | | | | | | |
| 1000 | 0.8 | 0.5 | | | | | | | | | | | | |
| 800 | 0.7 | 0.4 | | | | | | | | | | | | |
| 600 | 0.5 | 0.3 | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 4 |
| | | | | | | | | | | | | | SURFACE - K =0.60 | |
| | | | | | | | | | | | | | I = | 56 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | |
| 8000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | |
| 6000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | |
| 4000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | |
| 3000 | 1.0 | 0.6 | | | | | | | | | | | | |
| 2000 | 0.9 | 0.5 | | | | | | | | | | | | |
| 1000 | 0.6 | 0.4 | | | | | | | | | | | | |
| 800 | 0.5 | 0.3 | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 4 |
| | | | | | | | | | | | | | SURFACE - K =0.50 | |
| | | | | | | | | | | | | | I = | 56 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | |
| 8000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | |
| 6000 | 1.0 | 0.6 | | | | | | | | | | | | |
| 4000 | 0.9 | 0.5 | | | | | | | | | | | | |
| 3000 | 0.8 | 0.5 | | | | | | | | | | | | |
| 2000 | 0.7 | 0.4 | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | JANUARY, 1998 | | | |
|-------------|------------------|--|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| | | SURFACE - K =0.40 | | | | | | | | | | | C = | 4 | | |
| (L) | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | I = | 56 | | |
| UNSHelterED | DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | 10000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| | 8000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| | 6000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| | 4000 | 0.8 | 0.4 | | | | | | | | | | | | | |
| | 3000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| | 2000 | 0.5 | 0.3 | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | |

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | JANUARY, 1998 | | | |
|-------------|------------------|--|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| | | SURFACE - K =0.30 | | | | | | | | | | | C = | 4 | | |
| (L) | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | I = | 56 | | |
| UNSHelterED | DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | 10000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| | 8000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| | 6000 | 0.6 | 0.3 | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | JANUARY, 1998 | | | |
|-------------|---|--|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| | | SURFACE - K =0.20 | | | | | | | | | | | C = | 4 | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | I = | 56 | | |
| UNSHelterED | DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | 10000 | | | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | |

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | JANUARY, 1998 | | | |
|-------------|---|--|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| | | SURFACE - K =0.10 | | | | | | | | | | | C = | 4 | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | I = | 56 | | |
| UNSHelterED | DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | 10000 | | | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 4 |
| | | | | | | | | | | | | | SURFACE - K =1.00 | |
| | | | | | | | | | | | | | I = | 48 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | | |
| 8000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | | |
| 6000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | | |
| 4000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | |
| 3000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | |
| 2000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | |
| 1000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | |
| 800 | 0.9 | 0.5 | | | | | | | | | | | | |
| 600 | 0.8 | 0.4 | | | | | | | | | | | | |
| 400 | 0.6 | 0.4 | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 4 |
| | | | | | | | | | | | | | SURFACE - K =0.90 | |
| | | | | | | | | | | | | | I = | 48 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | |
| 8000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | |
| 6000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | |
| 4000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | |
| 3000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | |
| 2000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | |
| 1000 | 0.9 | 0.5 | | | | | | | | | | | | |
| 800 | 0.8 | 0.5 | | | | | | | | | | | | |
| 600 | 0.6 | 0.4 | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 4 |
| | | | | | | | | | | | | | SURFACE - K =0.80 | |
| | | | | | | | | | | | | | I = | 48 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHELTERED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 1.5 | 1.2 | 0.6 | | | | | | | | | | | |
| 8000 | 1.5 | 1.2 | 0.6 | | | | | | | | | | | |
| 6000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | |
| 4000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | |
| 3000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | |
| 2000 | 1.0 | 0.6 | | | | | | | | | | | | |
| 1000 | 0.8 | 0.4 | | | | | | | | | | | | |
| 800 | 0.7 | 0.4 | | | | | | | | | | | | |
| 600 | 0.5 | 0.3 | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 4 |
| | | | | | | | | | | | | | SURFACE - K =0.70 | |
| | | | | | | | | | | | | | I = | 48 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHELTERED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | |
| 8000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | |
| 6000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | |
| 4000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | |
| 3000 | 1.0 | 0.6 | | | | | | | | | | | | |
| 2000 | 0.9 | 0.5 | | | | | | | | | | | | |
| 1000 | 0.6 | 0.4 | | | | | | | | | | | | |
| 800 | 0.5 | 0.3 | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 4 |
| | | | | | | | | | | | | | SURFACE - K =0.60 | |
| | | | | | | | | | | | | | I = | 48 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | |
| 8000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | |
| 6000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | |
| 4000 | 0.9 | 0.5 | | | | | | | | | | | | |
| 3000 | 0.9 | 0.5 | | | | | | | | | | | | |
| 2000 | 0.8 | 0.4 | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 4 |
| | | | | | | | | | | | | | SURFACE - K =0.50 | |
| | | | | | | | | | | | | | I = | 48 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 1.0 | 0.5 | | | | | | | | | | | | |
| 8000 | 1.0 | 0.5 | | | | | | | | | | | | |
| 6000 | 0.9 | 0.5 | | | | | | | | | | | | |
| 4000 | 0.8 | 0.5 | | | | | | | | | | | | |
| 3000 | 0.7 | 0.4 | | | | | | | | | | | | |
| 2000 | 0.6 | 0.4 | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|---|--|
| | | | | | | | | | | | | | C = | 4 | |
| | | | | | | | | | | | | | I = 48 | | |
| SURFACE - K =0.40 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 8000 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 6000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 4000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 3000 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|---|--|
| | | | | | | | | | | | | | C = | 4 | |
| | | | | | | | | | | | | | I = 48 | | |
| SURFACE - K =0.30 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 8000 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | | | |
|-------------|--|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|-----|----|
| | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | | | | C = | 4 |
| | | | | | | | | | | | | | | | I = | 48 |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| IN FEET | | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | |
|-------------|--|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|-----|----|
| | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | | | | C = | 4 |
| | | | | | | | | | | | | | | | I = | 48 |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| IN FEET | | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|--|
| | | | | | | | | | | | | | C = | 4 | | |
| | | | | | | | | | | | | | SURFACE - K =1.00 | | | |
| | | | | | | | | | | | | | I = | 38 | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| 10000 | 1.5 | 1.2 | 0.6 | | | | | | | | | | | | | |
| 8000 | 1.5 | 1.2 | 0.6 | | | | | | | | | | | | | |
| 6000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | | | |
| 4000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | | |
| 3000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 2000 | 1.0 | 0.6 | | | | | | | | | | | | | | |
| 1000 | 0.7 | 0.4 | | | | | | | | | | | | | | |
| 800 | 0.7 | 0.4 | | | | | | | | | | | | | | |
| 600 | 0.5 | 0.3 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|
| | | | | | | | | | | | | | C = | 4 | |
| | | | | | | | | | | | | | SURFACE - K =0.90 | | |
| | | | | | | | | | | | | | I = | 38 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.4 | 1.0 | 0.5 | | | | | | | | | | | | |
| 8000 | 1.4 | 1.0 | 0.5 | | | | | | | | | | | | |
| 6000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 4000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 3000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 2000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 1000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 800 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 4 |
| | | | | | | | | | | | | | SURFACE - K =0.80 | |
| | | | | | | | | | | | | | I = | 38 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | |
| 8000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | |
| 6000 | 1.1 | 0.9 | 0.5 | | | | | | | | | | | |
| 4000 | 1.0 | 0.6 | | | | | | | | | | | | |
| 3000 | 0.9 | 0.5 | | | | | | | | | | | | |
| 2000 | 0.8 | 0.5 | | | | | | | | | | | | |
| 1000 | 0.5 | 0.3 | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 4 |
| | | | | | | | | | | | | | SURFACE - K =0.70 | |
| | | | | | | | | | | | | | I = | 38 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | |
| 8000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | |
| 6000 | 1.0 | 0.6 | | | | | | | | | | | | |
| 4000 | 0.9 | 0.5 | | | | | | | | | | | | |
| 3000 | 0.8 | 0.5 | | | | | | | | | | | | |
| 2000 | 0.7 | 0.4 | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|---|--|
| | | | | | | | | | | | | | C = | 4 | |
| | | | | | | | | | | | | | I = 38 | | |
| SURFACE - K =0.60 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 8000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 6000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 4000 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 3000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 2000 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|---|--|
| | | | | | | | | | | | | | C = | 4 | |
| | | | | | | | | | | | | | I = 38 | | |
| SURFACE - K =0.50 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 8000 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 6000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 4000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 4 |
| | | | | | | | | | | | | | SURFACE - K =0.40 | |
| | | | | | | | | | | | | | I = | 38 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 0.6 | 0.4 | | | | | | | | | | | | |
| 8000 | 0.6 | 0.3 | | | | | | | | | | | | |
| 6000 | 0.5 | 0.3 | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 4 |
| | | | | | | | | | | | | | SURFACE - K =0.30 | |
| | | | | | | | | | | | | | I = | 38 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | | | |
|-------------|--|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|-----|----|
| | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | | | | C = | 4 |
| | | | | | | | | | | | | | | | I = | 38 |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| IN FEET | | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | |
|-------------|--|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|-----|----|
| | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | | | | C = | 4 |
| | | | | | | | | | | | | | | | I = | 38 |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| IN FEET | | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|--|
| | | | | | | | | | | | | | C = | 4 | | |
| | | | | | | | | | | | | | SURFACE - K =1.00 | | | |
| | | | | | | | | | | | | | I = | 21 | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| 10000 | 0.8 | 0.5 | | | | | | | | | | | | | | |
| 8000 | 0.8 | 0.5 | | | | | | | | | | | | | | |
| 6000 | 0.8 | 0.4 | | | | | | | | | | | | | | |
| 4000 | 0.7 | 0.4 | | | | | | | | | | | | | | |
| 3000 | 0.6 | 0.3 | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|
| | | | | | | | | | | | | | C = | 4 | |
| | | | | | | | | | | | | | SURFACE - K =0.90 | | |
| | | | | | | | | | | | | | I = | 21 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 8000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 6000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 4000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|---|--|
| | | | | | | | | | | | | | C = | 4 | |
| | | | | | | | | | | | | | I = 21 | | |
| SURFACE - K =0.80 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 8000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 6000 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|---|--|
| | | | | | | | | | | | | | C = | 4 | |
| | | | | | | | | | | | | | I = 21 | | |
| SURFACE - K =0.70 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 8000 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|--|
| | | | | | | | | | | | | | C = | 4 | | |
| | | | | | | | | | | | | | SURFACE - K =0.60 | | | |
| | | | | | | | | | | | | | I = | 21 | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| 10000 | 0.5 | 0.3 | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|
| | | | | | | | | | | | | | C = | 4 | |
| | | | | | | | | | | | | | SURFACE - K =0.50 | | |
| | | | | | | | | | | | | | I = | 21 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|---|-----|-----|-----|------|------|------|------|------|------|------|-------------------|------|--|--|
| | | | | | | | | | | | | | C = | 4 | | |
| | | | | | | | | | | | | | SURFACE - K =0.40 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | I = | 21 | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | IN FEET | | | | | | | | | | | | | | | |
| | 10000 | | | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|---|-----|-----|-----|------|------|------|------|------|------|------|-------------------|------|--|--|
| | | | | | | | | | | | | | C = | 4 | | |
| | | | | | | | | | | | | | SURFACE - K =0.30 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | I = | 21 | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | IN FEET | | | | | | | | | | | | | | | |
| | 10000 | | | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | | | |
|-------------|--|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|-----|----|
| | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | | | | C = | 4 |
| | | | | | | | | | | | | | | | I = | 21 |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| IN FEET | | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | |
|-------------|--|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|-----|----|
| | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | | | | C = | 4 |
| | | | | | | | | | | | | | | | I = | 21 |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| IN FEET | | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|---|--|
| | | | | | | | | | | | | | C = | 4 | |
| | | | | | | | | | | | | | I = 12 | | |
| SURFACE - K =1.00 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|---|--|
| | | | | | | | | | | | | | C = | 4 | |
| | | | | | | | | | | | | | I = 12 | | |
| SURFACE - K =0.90 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | JANUARY, 1998 | | | |
|-------------|------------------|--|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| | | SURFACE - K =0.80 | | | | | | | | | | | C = | 4 | | |
| (L) | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | I = | 12 | | |
| UNSHelterED | DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | 10000 | | | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | |

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | JANUARY, 1998 | | | |
|-------------|------------------|--|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| | | SURFACE - K =0.70 | | | | | | | | | | | C = | 4 | | |
| (L) | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | I = | 12 | | |
| UNSHelterED | DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | 10000 | | | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|---|-----|-----|-----|------|------|------|------|------|------|------|-------------------|------|--|--|
| | | | | | | | | | | | | | C = | 4 | | |
| | | | | | | | | | | | | | SURFACE - K =0.40 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | I = | 12 | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | IN FEET | | | | | | | | | | | | | | | |
| | 10000 | | | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|---|-----|-----|-----|------|------|------|------|------|------|------|-------------------|------|--|--|
| | | | | | | | | | | | | | C = | 4 | | |
| | | | | | | | | | | | | | SURFACE - K =0.30 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | I = | 12 | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | IN FEET | | | | | | | | | | | | | | | |
| | 10000 | | | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 5

SURFACE - K =1.00

I = 310

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 15.5 | 12.7 | 8.9 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 8000 | 15.5 | 12.7 | 8.9 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 6000 | 15.5 | 12.7 | 8.9 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 4000 | 15.5 | 12.7 | 8.9 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 3000 | 15.5 | 12.7 | 8.9 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 2000 | 15.5 | 12.7 | 8.9 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 1000 | 15.5 | 12.7 | 8.9 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 800 | 15.5 | 12.7 | 8.9 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 600 | 15.5 | 12.7 | 8.9 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 400 | 15.5 | 12.7 | 8.9 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 300 | 15.0 | 12.2 | 8.6 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 200 | 13.8 | 11.3 | 7.8 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 150 | 12.7 | 10.3 | 7.1 | 4.3 | 1.8 | 0.4 | | | | | | | |
| 100 | 11.6 | 9.4 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 80 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 60 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 50 | 7.3 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 40 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 30 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 20 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 10 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 5

SURFACE - K =0.90

I = 310

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 13.9 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 8000 | 13.9 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 6000 | 13.9 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 4000 | 13.9 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 3000 | 13.9 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 2000 | 13.9 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 1000 | 13.9 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 800 | 13.9 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 600 | 13.9 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 400 | 13.5 | 11.0 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 300 | 12.8 | 10.4 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 200 | 11.6 | 9.4 | 6.5 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 150 | 10.1 | 8.2 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 100 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 80 | 7.5 | 6.0 | 4.0 | 2.2 | 0.7 | | | | | | | | |
| 60 | 5.3 | 4.2 | 2.7 | 1.4 | 0.5 | | | | | | | | |
| 50 | 4.4 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 40 | 3.8 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 30 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 20 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 10 | 0.7 | 0.4 | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 5

SURFACE - K = 0.80

I = 310

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 12.4 | 10.1 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 8000 | 12.4 | 10.1 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 6000 | 12.4 | 10.1 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 4000 | 12.4 | 10.1 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 3000 | 12.4 | 10.1 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 2000 | 12.4 | 10.1 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 1000 | 12.4 | 10.1 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 800 | 12.4 | 10.1 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 600 | 12.3 | 10.0 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 400 | 11.6 | 9.4 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 300 | 10.9 | 8.8 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 200 | 9.4 | 7.5 | 5.1 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 150 | 7.9 | 6.3 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 100 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 80 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 60 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 50 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 40 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 30 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 20 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 5

SURFACE - K = 0.70

I = 310

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 10.8 | 8.8 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 8000 | 10.8 | 8.8 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 6000 | 10.8 | 8.8 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 4000 | 10.8 | 8.8 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 3000 | 10.8 | 8.8 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 2000 | 10.8 | 8.8 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 1000 | 10.8 | 8.8 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 800 | 10.8 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 600 | 10.0 | 8.0 | 5.4 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 400 | 9.1 | 7.3 | 4.9 | 2.8 | 1.2 | 0.3 | | | | | | | |
| 300 | 8.3 | 6.6 | 4.4 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 200 | 6.5 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 150 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 100 | 4.2 | 3.3 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 80 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 60 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 50 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 40 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 30 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 20 | 0.7 | 0.4 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 5
I = 310

| (L) UNSHELTERED DISTANCE IN FEET | SURFACE - K =0.60 | | | | | | | | | | | | |
|---|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
| | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 9.3 | 7.5 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 8000 | 9.3 | 7.5 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 6000 | 9.3 | 7.5 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 4000 | 9.3 | 7.5 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 3000 | 9.3 | 7.5 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 2000 | 9.3 | 7.5 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 1000 | 8.7 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 800 | 8.3 | 6.6 | 4.4 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 600 | 7.6 | 6.0 | 4.0 | 2.2 | 0.8 | | | | | | | | |
| 400 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 300 | 5.4 | 4.2 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 200 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 150 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 100 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | |
| 80 | 2.3 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 60 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 50 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 40 | 1.0 | 0.6 | | | | | | | | | | | |
| 30 | 0.8 | 0.5 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 5
I = 310

| (L) UNSHELTERED DISTANCE IN FEET | SURFACE - K =0.50 | | | | | | | | | | | | |
|---|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
| | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 7.7 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 8000 | 7.7 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 6000 | 7.7 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 4000 | 7.7 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 3000 | 7.7 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 2000 | 7.7 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 1000 | 7.0 | 5.6 | 3.7 | 2.0 | 0.7 | | | | | | | | |
| 800 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 600 | 5.6 | 4.4 | 2.9 | 1.5 | 0.5 | | | | | | | | |
| 400 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 300 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 200 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 150 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 100 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 80 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 60 | 1.0 | 0.6 | | | | | | | | | | | |
| 50 | 0.8 | 0.5 | | | | | | | | | | | |
| 40 | 0.7 | 0.4 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 5

SURFACE - K = 0.40

I = 310

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 6.2 | 4.9 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 8000 | 6.2 | 4.9 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 6000 | 6.2 | 4.9 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 4000 | 6.2 | 4.9 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 3000 | 6.2 | 4.9 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 2000 | 6.0 | 4.7 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 1000 | 4.9 | 3.8 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 800 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 600 | 4.0 | 3.1 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 400 | 3.3 | 2.6 | 1.6 | 0.7 | | | | | | | | | |
| 300 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 200 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 150 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 100 | 1.1 | 0.9 | 0.5 | | | | | | | | | | |
| 80 | 0.9 | 0.5 | | | | | | | | | | | |
| 60 | 0.7 | 0.4 | | | | | | | | | | | |
| 50 | 0.5 | 0.3 | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 5

SURFACE - K = 0.30

I = 310

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 8000 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 6000 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 4000 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 3000 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 2000 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 1000 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 800 | 3.3 | 2.5 | 1.6 | 0.7 | | | | | | | | | |
| 600 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 400 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 300 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 200 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 150 | 0.8 | 0.5 | | | | | | | | | | | |
| 100 | 0.6 | 0.4 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 5 | | |
| | | | | | | | | | | | | | I = 310 | | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | | | |
| 8000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | | | |
| 6000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | | | |
| 4000 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | | | |
| 3000 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | | | |
| 2000 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | | | |
| 1000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 800 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | | |
| 600 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 400 | 1.0 | 0.5 | | | | | | | | | | | | | |
| 300 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 200 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 5 | | |
| | | | | | | | | | | | | | I = 310 | | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.5 | 1.2 | 0.6 | | | | | | | | | | | | |
| 8000 | 1.5 | 1.2 | 0.6 | | | | | | | | | | | | |
| 6000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | | |
| 4000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 3000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 2000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 1000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 800 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 5

SURFACE - K =1.00

I = 250

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 12.5 | 10.2 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 8000 | 12.5 | 10.2 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 6000 | 12.5 | 10.2 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 4000 | 12.5 | 10.2 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 3000 | 12.5 | 10.2 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 2000 | 12.5 | 10.2 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 1000 | 12.5 | 10.2 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 800 | 12.5 | 10.2 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 600 | 12.5 | 10.2 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 400 | 11.7 | 9.5 | 6.5 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 300 | 11.0 | 8.9 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 200 | 9.5 | 7.6 | 5.1 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 150 | 8.0 | 6.4 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 100 | 6.5 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 80 | 5.1 | 4.0 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 60 | 3.4 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 50 | 3.0 | 2.4 | 1.4 | 0.7 | | | | | | | | | |
| 40 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 30 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 20 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 5

SURFACE - K =0.90

I = 250

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 11.2 | 9.1 | 6.2 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 8000 | 11.2 | 9.1 | 6.2 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 6000 | 11.2 | 9.1 | 6.2 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 4000 | 11.2 | 9.1 | 6.2 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 3000 | 11.2 | 9.1 | 6.2 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 2000 | 11.2 | 9.1 | 6.2 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 1000 | 11.2 | 9.1 | 6.2 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 800 | 11.2 | 9.1 | 6.2 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 600 | 10.7 | 8.6 | 5.9 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 400 | 9.8 | 7.9 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 300 | 8.9 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 200 | 7.3 | 5.8 | 3.8 | 2.2 | 0.7 | | | | | | | | |
| 150 | 5.7 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 100 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 80 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 60 | 2.8 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 50 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | |
| 40 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 30 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 20 | 0.8 | 0.4 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 5 | | | |
| SURFACE - K =0.80 | | | | | | | | | | | | I = 250 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHELTERED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 10.0 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | | | |
| 8000 | 10.0 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | | | |
| 6000 | 10.0 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | | | |
| 4000 | 10.0 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | | | |
| 3000 | 10.0 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | | | |
| 2000 | 10.0 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | | | |
| 1000 | 10.0 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | | | |
| 800 | 9.6 | 7.8 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | | | |
| 600 | 8.8 | 7.1 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | | | |
| 400 | 7.8 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | | | |
| 300 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | | | |
| 200 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | | | |
| 150 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | | | |
| 100 | 3.3 | 2.6 | 1.6 | 0.8 | | | | | | | | | | | |
| 80 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | | | |
| 60 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | | |
| 50 | 1.5 | 1.2 | 0.6 | | | | | | | | | | | | |
| 40 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 30 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 20 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 5 | | | |
| SURFACE - K =0.70 | | | | | | | | | | | | I = 250 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHELTERED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 8.8 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | | | |
| 8000 | 8.8 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | | | |
| 6000 | 8.8 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | | | |
| 4000 | 8.8 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | | | |
| 3000 | 8.8 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | | | |
| 2000 | 8.8 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | | | |
| 1000 | 8.4 | 6.7 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | | | |
| 800 | 7.8 | 6.3 | 4.1 | 2.3 | 0.8 | | | | | | | | | | |
| 600 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | | | |
| 400 | 5.9 | 4.7 | 3.0 | 1.6 | 0.5 | | | | | | | | | | |
| 300 | 4.9 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | | | |
| 200 | 4.0 | 3.1 | 2.0 | 1.0 | 0.3 | | | | | | | | | | |
| 150 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | | | |
| 100 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | | | |
| 80 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | | |
| 60 | 1.4 | 1.0 | 0.6 | | | | | | | | | | | | |
| 50 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 40 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 30 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 5
I = 250

SURFACE - K =0.60

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 7.5 | 6.0 | 4.0 | 2.2 | 0.7 | | | | | | | | |
| 8000 | 7.5 | 6.0 | 4.0 | 2.2 | 0.7 | | | | | | | | |
| 6000 | 7.5 | 6.0 | 4.0 | 2.2 | 0.7 | | | | | | | | |
| 4000 | 7.5 | 6.0 | 4.0 | 2.2 | 0.7 | | | | | | | | |
| 3000 | 7.5 | 6.0 | 4.0 | 2.2 | 0.7 | | | | | | | | |
| 2000 | 7.5 | 6.0 | 4.0 | 2.2 | 0.7 | | | | | | | | |
| 1000 | 6.8 | 5.4 | 3.5 | 2.0 | 0.7 | | | | | | | | |
| 800 | 6.2 | 4.9 | 3.2 | 1.7 | 0.6 | | | | | | | | |
| 600 | 5.3 | 4.2 | 2.7 | 1.4 | 0.5 | | | | | | | | |
| 400 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 300 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 200 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | |
| 150 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 100 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 80 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 60 | 0.9 | 0.5 | | | | | | | | | | | |
| 50 | 0.8 | 0.5 | | | | | | | | | | | |
| 40 | 0.6 | 0.4 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 5
I = 250

SURFACE - K =0.50

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 6.2 | 5.0 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 8000 | 6.2 | 5.0 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 6000 | 6.2 | 5.0 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 4000 | 6.2 | 5.0 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 3000 | 6.2 | 5.0 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 2000 | 6.1 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 1000 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 800 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 600 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 400 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 300 | 2.8 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 200 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 150 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 100 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 80 | 0.9 | 0.5 | | | | | | | | | | | |
| 60 | 0.7 | 0.4 | | | | | | | | | | | |
| 50 | 0.5 | 0.3 | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 5
I = 250

SURFACE - K = 0.40

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 8000 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 6000 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 4000 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 3000 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 2000 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 1000 | 4.0 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 800 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 600 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 400 | 2.3 | 1.8 | 1.0 | 0.5 | | | | | | | | | |
| 300 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 200 | 1.4 | 1.0 | 0.5 | | | | | | | | | | |
| 150 | 1.0 | 0.6 | | | | | | | | | | | |
| 100 | 0.8 | 0.4 | | | | | | | | | | | |
| 80 | 0.6 | 0.4 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 5
I = 250

SURFACE - K = 0.30

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 3.8 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 8000 | 3.8 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 6000 | 3.8 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 4000 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 3000 | 3.4 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 2000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 1000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 800 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 600 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 400 | 1.4 | 1.0 | 0.5 | | | | | | | | | | |
| 300 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 200 | 0.8 | 0.5 | | | | | | | | | | | |
| 150 | 0.6 | 0.3 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 5

SURFACE - K =1.00

I = 220

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 11.0 | 8.9 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 8000 | 11.0 | 8.9 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 6000 | 11.0 | 8.9 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 4000 | 11.0 | 8.9 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 3000 | 11.0 | 8.9 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 2000 | 11.0 | 8.9 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 1000 | 11.0 | 8.9 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 800 | 11.0 | 8.9 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 600 | 10.2 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 400 | 9.5 | 7.6 | 5.1 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 300 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 200 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 150 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 100 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 80 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 60 | 2.5 | 2.0 | 1.2 | 0.5 | | | | | | | | | |
| 50 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 40 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 30 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 20 | 0.7 | 0.4 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 5

SURFACE - K =0.90

I = 220

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 9.9 | 8.0 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 8000 | 9.9 | 8.0 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 6000 | 9.9 | 8.0 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 4000 | 9.9 | 8.0 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 3000 | 9.9 | 8.0 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 2000 | 9.9 | 8.0 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 1000 | 9.8 | 7.9 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 800 | 9.4 | 7.5 | 5.1 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 600 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 400 | 7.5 | 6.0 | 4.0 | 2.2 | 0.8 | | | | | | | | |
| 300 | 6.6 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 200 | 4.9 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 150 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 100 | 3.3 | 2.5 | 1.6 | 0.7 | | | | | | | | | |
| 80 | 2.7 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 60 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 50 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 40 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 30 | 0.9 | 0.5 | | | | | | | | | | | |
| 20 | 0.5 | 0.3 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | | |
| | | | | | | | | | | | | C = 5 | | | | |
| SURFACE - K =0.80 | | | | | | | | | | | | I = 220 | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHELTERED | | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| IN FEET | | | | | | | | | | | | | | | | |
| 10000 | 8.8 | 7.1 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | | | | |
| 8000 | 8.8 | 7.1 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | | | | |
| 6000 | 8.8 | 7.1 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | | | | |
| 4000 | 8.8 | 7.1 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | | | | |
| 3000 | 8.8 | 7.1 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | | | | |
| 2000 | 8.8 | 7.1 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | | | | |
| 1000 | 8.5 | 6.8 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | | | | |
| 800 | 7.9 | 6.3 | 4.2 | 2.4 | 0.8 | | | | | | | | | | | |
| 600 | 7.3 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | | | | |
| 400 | 5.9 | 4.7 | 3.0 | 1.7 | 0.6 | | | | | | | | | | | |
| 300 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | | | | |
| 200 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | | | | |
| 150 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | | | | |
| 100 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | | | | |
| 80 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | | | |
| 60 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | | | |
| 50 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 40 | 0.9 | 0.5 | | | | | | | | | | | | | | |
| 30 | 0.7 | 0.4 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 5 | | | |
| SURFACE - K =0.70 | | | | | | | | | | | | I = 220 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHELTERED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 7.7 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | | | |
| 8000 | 7.7 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | | | |
| 6000 | 7.7 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | | | |
| 4000 | 7.7 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | | | |
| 3000 | 7.7 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | | | |
| 2000 | 7.7 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | | | |
| 1000 | 7.0 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | | | |
| 800 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | | | |
| 600 | 5.6 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | | | |
| 400 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | | | |
| 300 | 4.0 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | | | |
| 200 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | | | |
| 150 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | | | |
| 100 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 80 | 1.4 | 1.0 | 0.6 | | | | | | | | | | | | |
| 60 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 50 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 40 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 5 | | |
| | | | | | | | | | | | | | I = 220 | | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | | | |
| 8000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | | | |
| 6000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | | | |
| 4000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | | | |
| 3000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | | |
| 2000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | | |
| 1000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 800 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 600 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 400 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 5 | | |
| | | | | | | | | | | | | | I = 220 | | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 8000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 6000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 4000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 3000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 2000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 5
I = 180

| (L) | SURFACE - K =1.00 | | | | | | | | | | | | |
|------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 8000 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 6000 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 4000 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 3000 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 2000 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 1000 | 8.7 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 800 | 8.3 | 6.6 | 4.4 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 600 | 7.5 | 6.0 | 4.0 | 2.2 | 0.7 | | | | | | | | |
| 400 | 6.2 | 4.9 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 300 | 5.3 | 4.2 | 2.7 | 1.4 | 0.5 | | | | | | | | |
| 200 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 150 | 3.4 | 2.7 | 1.6 | 0.8 | | | | | | | | | |
| 100 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 80 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 60 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 50 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 40 | 0.9 | 0.5 | | | | | | | | | | | |
| 30 | 0.7 | 0.4 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 5
I = 180

| (L) | SURFACE - K =0.90 | | | | | | | | | | | | |
|------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 8.1 | 6.5 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 8000 | 8.1 | 6.5 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 6000 | 8.1 | 6.5 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 4000 | 8.1 | 6.5 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 3000 | 8.1 | 6.5 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 2000 | 8.1 | 6.5 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 1000 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 800 | 6.8 | 5.4 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 600 | 6.1 | 4.9 | 3.2 | 1.7 | 0.6 | | | | | | | | |
| 400 | 4.9 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 300 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 200 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 150 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 100 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 80 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 60 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 50 | 0.9 | 0.5 | | | | | | | | | | | |
| 40 | 0.7 | 0.4 | | | | | | | | | | | |
| 30 | 0.5 | 0.3 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 5
I = 180

SURFACE - K =0.80

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 8000 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 6000 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 4000 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 3000 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 2000 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 1000 | 6.2 | 5.0 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 800 | 5.8 | 4.6 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 600 | 4.9 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 400 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 300 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 200 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 150 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 100 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 80 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 60 | 0.9 | 0.5 | | | | | | | | | | | |
| 50 | 0.7 | 0.4 | | | | | | | | | | | |
| 40 | 0.6 | 0.3 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 5
I = 180

SURFACE - K =0.70

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 6.3 | 5.0 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 8000 | 6.3 | 5.0 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 6000 | 6.3 | 5.0 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 4000 | 6.3 | 5.0 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 3000 | 6.3 | 5.0 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 2000 | 6.2 | 4.9 | 3.2 | 1.7 | 0.6 | | | | | | | | |
| 1000 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 800 | 4.7 | 3.7 | 2.4 | 1.2 | 0.4 | | | | | | | | |
| 600 | 4.2 | 3.2 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 400 | 3.4 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 300 | 2.9 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 200 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 150 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 100 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 80 | 1.0 | 0.5 | | | | | | | | | | | |
| 60 | 0.7 | 0.4 | | | | | | | | | | | |
| 50 | 0.6 | 0.3 | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 5
I = 180

SURFACE - K =0.60

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 5.4 | 4.3 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 8000 | 5.4 | 4.3 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 6000 | 5.4 | 4.3 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 4000 | 5.4 | 4.3 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 3000 | 5.4 | 4.3 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 2000 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 1000 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 800 | 3.9 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 600 | 3.3 | 2.6 | 1.6 | 0.7 | | | | | | | | | |
| 400 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 300 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 200 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 150 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 100 | 0.9 | 0.5 | | | | | | | | | | | |
| 80 | 0.7 | 0.4 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 5
I = 180

SURFACE - K =0.50

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 8000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 6000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 4000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 3000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 2000 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 1000 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 800 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 600 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 400 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 300 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 200 | 1.0 | 0.6 | | | | | | | | | | | |
| 150 | 0.8 | 0.4 | | | | | | | | | | | |
| 100 | 0.6 | 0.3 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|-----|
| | | | | | | | | | | | | | C = | 5 |
| | | | | | | | | | | | | | SURFACE - K =0.40 | |
| | | | | | | | | | | | | | I = | 180 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHELTERED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | | |
| 8000 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | | |
| 6000 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | | |
| 4000 | 3.3 | 2.6 | 1.6 | 0.8 | | | | | | | | | | |
| 3000 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | | |
| 2000 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | | |
| 1000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | |
| 800 | 1.8 | 1.4 | 0.8 | | | | | | | | | | | |
| 600 | 1.6 | 1.2 | 0.7 | | | | | | | | | | | |
| 400 | 1.3 | 0.9 | 0.5 | | | | | | | | | | | |
| 300 | 1.0 | 0.6 | | | | | | | | | | | | |
| 200 | 0.7 | 0.4 | | | | | | | | | | | | |
| 150 | 0.5 | 0.3 | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|-----|
| | | | | | | | | | | | | | C = | 5 |
| | | | | | | | | | | | | | SURFACE - K =0.30 | |
| | | | | | | | | | | | | | I = | 180 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHELTERED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | | |
| 8000 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | | |
| 6000 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | | |
| 4000 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | | |
| 3000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | | |
| 2000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | | |
| 1000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | |
| 800 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | |
| 600 | 1.0 | 0.6 | | | | | | | | | | | | |
| 400 | 0.8 | 0.5 | | | | | | | | | | | | |
| 300 | 0.7 | 0.4 | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 5 | | |
| | | | | | | | | | | | | | I = 180 | | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | | |
| 8000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | | |
| 6000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 4000 | 1.5 | 1.2 | 0.6 | | | | | | | | | | | | |
| 3000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | | |
| 2000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 1000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 800 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 600 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 5 | | |
| | | | | | | | | | | | | | I = 180 | | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 8000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 6000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 4000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 3000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 5
I = 160

| (L) UNSHelterED DISTANCE IN FEET | SURFACE - K =1.00 | | | | | | | | | | | | |
|---|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
| | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 8.0 | 6.4 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 8000 | 8.0 | 6.4 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 6000 | 8.0 | 6.4 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 4000 | 8.0 | 6.4 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 3000 | 8.0 | 6.4 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 2000 | 8.0 | 6.4 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 1000 | 7.3 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 800 | 6.7 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 600 | 5.9 | 4.7 | 3.0 | 1.7 | 0.6 | | | | | | | | |
| 400 | 4.8 | 3.7 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 300 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 200 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 150 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 100 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 80 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 60 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 50 | 0.9 | 0.5 | | | | | | | | | | | |
| 40 | 0.7 | 0.4 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 5
I = 160

| (L) UNSHelterED DISTANCE IN FEET | SURFACE - K =0.90 | | | | | | | | | | | | |
|---|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
| | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 8000 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 6000 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 4000 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 3000 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 2000 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 1000 | 6.2 | 5.0 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 800 | 5.8 | 4.6 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 600 | 4.9 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 400 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 300 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 200 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 150 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 100 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 80 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 60 | 0.9 | 0.5 | | | | | | | | | | | |
| 50 | 0.7 | 0.4 | | | | | | | | | | | |
| 40 | 0.6 | 0.3 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 5

SURFACE - K =0.80

I = 160

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 8000 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 6000 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 4000 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 3000 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 2000 | 6.3 | 5.0 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 1000 | 5.1 | 4.0 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 800 | 4.9 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 600 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 400 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 300 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 200 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | |
| 150 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 100 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 80 | 1.0 | 0.6 | | | | | | | | | | | |
| 60 | 0.7 | 0.4 | | | | | | | | | | | |
| 50 | 0.6 | 0.4 | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 5

SURFACE - K =0.70

I = 160

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 5.6 | 4.4 | 2.9 | 1.5 | 0.5 | | | | | | | | |
| 8000 | 5.6 | 4.4 | 2.9 | 1.5 | 0.5 | | | | | | | | |
| 6000 | 5.6 | 4.4 | 2.9 | 1.5 | 0.5 | | | | | | | | |
| 4000 | 5.6 | 4.4 | 2.9 | 1.5 | 0.5 | | | | | | | | |
| 3000 | 5.6 | 4.4 | 2.9 | 1.5 | 0.5 | | | | | | | | |
| 2000 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 1000 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 800 | 4.0 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 600 | 3.4 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 400 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 300 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 200 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 150 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 100 | 0.9 | 0.5 | | | | | | | | | | | |
| 80 | 0.7 | 0.4 | | | | | | | | | | | |
| 60 | 0.5 | 0.3 | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
| | | | | | | | | | | | | | C = 5 | | |
| | | | | | | | | | | | | | I = 160 | | |
| SURFACE - K =0.40 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | | | |
| 8000 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | | | |
| 6000 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | | | |
| 4000 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | | | |
| 3000 | 2.8 | 2.1 | 1.3 | 0.6 | | | | | | | | | | | |
| 2000 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | | | |
| 1000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 800 | 1.6 | 1.2 | 0.7 | | | | | | | | | | | | |
| 600 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 400 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 300 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 200 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
| | | | | | | | | | | | | | C = 5 | | |
| | | | | | | | | | | | | | I = 160 | | |
| SURFACE - K =0.30 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | | | |
| 8000 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | | | |
| 6000 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | | | |
| 4000 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | | | |
| 3000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | | | |
| 2000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 1000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 800 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 600 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 400 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 300 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 5 | | |
| | | | | | | | | | | | | | I = 160 | | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | | |
| 8000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | | |
| 6000 | 1.5 | 1.2 | 0.6 | | | | | | | | | | | | |
| 4000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 3000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 2000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 1000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 800 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 5 | | |
| | | | | | | | | | | | | | I = 160 | | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 8000 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 6000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 4000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 3000 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 5
I = 134

SURFACE - K =1.00

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 6.7 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 8000 | 6.7 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 6000 | 6.7 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 4000 | 6.7 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 3000 | 6.7 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 2000 | 6.7 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 1000 | 5.6 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 800 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 600 | 4.5 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 400 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 300 | 3.3 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 200 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 150 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 100 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 80 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 60 | 0.8 | 0.5 | | | | | | | | | | | |
| 50 | 0.7 | 0.4 | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 5
I = 134

SURFACE - K =0.90

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 8000 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 6000 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 4000 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 3000 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 2000 | 5.7 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 1000 | 4.8 | 3.7 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 800 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 600 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 400 | 3.1 | 2.4 | 1.4 | 0.7 | | | | | | | | | |
| 300 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 200 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 150 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 100 | 1.0 | 0.6 | | | | | | | | | | | |
| 80 | 0.9 | 0.5 | | | | | | | | | | | |
| 60 | 0.6 | 0.4 | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 5
I = 134

SURFACE - K = 0.80

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 5.4 | 4.2 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 8000 | 5.4 | 4.2 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 6000 | 5.4 | 4.2 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 4000 | 5.4 | 4.2 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 3000 | 5.4 | 4.2 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 2000 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 1000 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 800 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 600 | 3.3 | 2.6 | 1.6 | 0.7 | | | | | | | | | |
| 400 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 300 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 200 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 150 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 100 | 0.8 | 0.5 | | | | | | | | | | | |
| 80 | 0.7 | 0.4 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 5
I = 134

SURFACE - K = 0.70

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 8000 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 6000 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 4000 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 3000 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 2000 | 4.4 | 3.5 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 1000 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 800 | 3.3 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 600 | 2.7 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 400 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 300 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 200 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 150 | 0.8 | 0.5 | | | | | | | | | | | |
| 100 | 0.6 | 0.4 | | | | | | | | | | | |
| 80 | 0.5 | 0.3 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 5 | | |
| | | | | | | | | | | | | | I = 134 | | |
| SURFACE - K =0.40 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | | | |
| 8000 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | | | |
| 6000 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | | | |
| 4000 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | | | |
| 3000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | | | |
| 2000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | | | |
| 1000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | | |
| 800 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 600 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 400 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 300 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 5 | | |
| | | | | | | | | | | | | | I = 134 | | |
| SURFACE - K =0.30 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | | |
| 8000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | | |
| 6000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | | |
| 4000 | 1.8 | 1.4 | 0.8 | | | | | | | | | | | | |
| 3000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 2000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | | |
| 1000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 800 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 600 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 400 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 5 | | |
| | | | | | | | | | | | | | I = 134 | | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 8000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 6000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 4000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 3000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 2000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 1000 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 5 | | |
| | | | | | | | | | | | | | I = 134 | | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 8000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 6000 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 5
I = 104

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 8000 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 6000 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 4000 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 3000 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 2000 | 4.9 | 3.8 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 1000 | 4.1 | 3.2 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 800 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 600 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 400 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 300 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 200 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 150 | 1.0 | 0.6 | | | | | | | | | | | |
| 100 | 0.8 | 0.5 | | | | | | | | | | | |
| 80 | 0.7 | 0.4 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 5
I = 104

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 8000 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 6000 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 4000 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 3000 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 2000 | 4.4 | 3.5 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 1000 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 800 | 3.3 | 2.6 | 1.6 | 0.7 | | | | | | | | | |
| 600 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 400 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 300 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 200 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 150 | 0.8 | 0.5 | | | | | | | | | | | |
| 100 | 0.6 | 0.4 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|--|
| | | | | | | | | | | | | | C = 5 | | | |
| | | | | | | | | | | | | | I = 104 | | | |
| SURFACE - K =0.60 | | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| 10000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | | | | |
| 8000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | | | | |
| 6000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | | | | |
| 4000 | 2.9 | 2.3 | 1.4 | 0.6 | | | | | | | | | | | | |
| 3000 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | | | | |
| 2000 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | | | | |
| 1000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | | |
| 800 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | | | |
| 600 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | | |
| 400 | 1.0 | 0.5 | | | | | | | | | | | | | | |
| 300 | 0.8 | 0.5 | | | | | | | | | | | | | | |
| 200 | 0.6 | 0.3 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 5 | | |
| | | | | | | | | | | | | | I = 104 | | |
| SURFACE - K =0.50 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | | | |
| 8000 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | | | |
| 6000 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | | | |
| 4000 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | | | |
| 3000 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | | | |
| 2000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | | |
| 1000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | | |
| 800 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 600 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 400 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 300 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|---|--|
| | | | | | | | | | | | | | C = | 5 | |
| | | | | | | | | | | | | | I = 104 | | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 8000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 6000 | 1.0 | 0.5 | | | | | | | | | | | | | |
| 4000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 3000 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 2000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|---|--|
| | | | | | | | | | | | | | C = | 5 | |
| | | | | | | | | | | | | | I = 104 | | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 5

SURFACE - K =1.00

I = 86

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 8000 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 6000 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 4000 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 3000 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 2000 | 3.9 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 1000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 800 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 600 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 400 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 300 | 1.4 | 1.0 | 0.5 | | | | | | | | | | |
| 200 | 0.9 | 0.5 | | | | | | | | | | | |
| 150 | 0.7 | 0.4 | | | | | | | | | | | |
| 100 | 0.5 | 0.3 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 5

SURFACE - K =0.90

I = 86

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 8000 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 6000 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 4000 | 3.8 | 3.0 | 1.8 | 0.9 | | | | | | | | | |
| 3000 | 3.6 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 2000 | 3.3 | 2.6 | 1.6 | 0.7 | | | | | | | | | |
| 1000 | 2.5 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 800 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 600 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 400 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 300 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 200 | 0.8 | 0.5 | | | | | | | | | | | |
| 150 | 0.6 | 0.4 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 5 | | |
| | | | | | | | | | | | | | I = 86 | | |
| SURFACE - K =0.80 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 3.4 | 2.7 | 1.7 | 0.8 | | | | | | | | | | | |
| 8000 | 3.4 | 2.7 | 1.7 | 0.8 | | | | | | | | | | | |
| 6000 | 3.4 | 2.7 | 1.7 | 0.8 | | | | | | | | | | | |
| 4000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | | | |
| 3000 | 2.9 | 2.3 | 1.4 | 0.7 | | | | | | | | | | | |
| 2000 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | | | |
| 1000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | | |
| 800 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 600 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | | |
| 400 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 300 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 200 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 5 | | |
| | | | | | | | | | | | | | I = 86 | | |
| SURFACE - K =0.70 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | | | |
| 8000 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | | | |
| 6000 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | | | |
| 4000 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | | | |
| 3000 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | | | |
| 2000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | | | |
| 1000 | 1.6 | 1.2 | 0.7 | | | | | | | | | | | | |
| 800 | 1.5 | 1.2 | 0.6 | | | | | | | | | | | | |
| 600 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 400 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 300 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 200 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 5 |
| | | | | | | | | | | | | | SURFACE - K =0.60 | |
| | | | | | | | | | | | | | I = | 86 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | | |
| 8000 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | | |
| 6000 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | | |
| 4000 | 2.3 | 1.8 | 1.0 | 0.5 | | | | | | | | | | |
| 3000 | 2.0 | 1.6 | 0.8 | | | | | | | | | | | |
| 2000 | 1.8 | 1.4 | 0.8 | | | | | | | | | | | |
| 1000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | |
| 800 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | |
| 600 | 1.0 | 0.5 | | | | | | | | | | | | |
| 400 | 0.8 | 0.5 | | | | | | | | | | | | |
| 300 | 0.6 | 0.4 | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 5 |
| | | | | | | | | | | | | | SURFACE - K =0.50 | |
| | | | | | | | | | | | | | I = | 86 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 2.2 | 1.6 | 1.0 | 0.4 | | | | | | | | | | |
| 8000 | 2.2 | 1.6 | 1.0 | 0.4 | | | | | | | | | | |
| 6000 | 2.2 | 1.6 | 1.0 | 0.4 | | | | | | | | | | |
| 4000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | | |
| 3000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | |
| 2000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | |
| 1000 | 1.1 | 0.9 | 0.5 | | | | | | | | | | | |
| 800 | 1.0 | 0.5 | | | | | | | | | | | | |
| 600 | 0.8 | 0.5 | | | | | | | | | | | | |
| 400 | 0.6 | 0.4 | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 5 |
| | | | | | | | | | | | | | SURFACE - K =0.40 | |
| | | | | | | | | | | | | | I = | 86 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | |
| 8000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | |
| 6000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | |
| 4000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | |
| 3000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | |
| 2000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | |
| 1000 | 0.8 | 0.5 | | | | | | | | | | | | |
| 800 | 0.7 | 0.4 | | | | | | | | | | | | |
| 600 | 0.6 | 0.3 | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 5 |
| | | | | | | | | | | | | | SURFACE - K =0.30 | |
| | | | | | | | | | | | | | I = | 86 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | |
| 8000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | |
| 6000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | |
| 4000 | 1.0 | 0.6 | | | | | | | | | | | | |
| 3000 | 0.9 | 0.5 | | | | | | | | | | | | |
| 2000 | 0.8 | 0.5 | | | | | | | | | | | | |
| 1000 | 0.5 | 0.3 | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|---|--|--|
| | | | | | | | | | | | | | C = | 5 | | |
| | | | | | | | | | | | | | I = 86 | | | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| 10000 | 0.9 | 0.5 | | | | | | | | | | | | | | |
| 8000 | 0.8 | 0.5 | | | | | | | | | | | | | | |
| 6000 | 0.8 | 0.4 | | | | | | | | | | | | | | |
| 4000 | 0.7 | 0.4 | | | | | | | | | | | | | | |
| 3000 | 0.6 | 0.4 | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|---|--|
| | | | | | | | | | | | | | C = | 5 | |
| | | | | | | | | | | | | | I = 86 | | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 5 |
| | | | | | | | | | | | | | SURFACE - K =1.00 | |
| | | | | | | | | | | | | | I = | 56 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | | |
| 8000 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | | |
| 6000 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | | |
| 4000 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | | |
| 3000 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | | |
| 2000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | |
| 1000 | 1.5 | 1.2 | 0.6 | | | | | | | | | | | |
| 800 | 1.4 | 1.0 | 0.6 | | | | | | | | | | | |
| 600 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | |
| 400 | 0.9 | 0.5 | | | | | | | | | | | | |
| 300 | 0.7 | 0.4 | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 5 |
| | | | | | | | | | | | | | SURFACE - K =0.90 | |
| | | | | | | | | | | | | | I = | 56 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | | |
| 8000 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | | |
| 6000 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | | |
| 4000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | | |
| 3000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | |
| 2000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | |
| 1000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | |
| 800 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | |
| 600 | 0.9 | 0.5 | | | | | | | | | | | | |
| 400 | 0.8 | 0.4 | | | | | | | | | | | | |
| 300 | 0.6 | 0.4 | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 5 |
| | | | | | | | | | | | | | SURFACE - K =0.80 | |
| | | | | | | | | | | | | | I = | 56 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | | |
| 8000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | | |
| 6000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | | |
| 4000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | |
| 3000 | 1.8 | 1.4 | 0.8 | | | | | | | | | | | |
| 2000 | 1.6 | 1.2 | 0.7 | | | | | | | | | | | |
| 1000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | |
| 800 | 1.0 | 0.6 | | | | | | | | | | | | |
| 600 | 0.9 | 0.5 | | | | | | | | | | | | |
| 400 | 0.7 | 0.4 | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 5 |
| | | | | | | | | | | | | | SURFACE - K =0.70 | |
| | | | | | | | | | | | | | I = | 56 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | |
| 8000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | |
| 6000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | | |
| 4000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | |
| 3000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | |
| 2000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | |
| 1000 | 1.0 | 0.6 | | | | | | | | | | | | |
| 800 | 0.9 | 0.5 | | | | | | | | | | | | |
| 600 | 0.7 | 0.4 | | | | | | | | | | | | |
| 400 | 0.5 | 0.3 | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 5 |
| | | | | | | | | | | | | | SURFACE - K =0.60 | |
| | | | | | | | | | | | | | I = | 56 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | |
| 8000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | |
| 6000 | 1.6 | 1.2 | 0.7 | | | | | | | | | | | |
| 4000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | |
| 3000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | |
| 2000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | |
| 1000 | 0.8 | 0.5 | | | | | | | | | | | | |
| 800 | 0.7 | 0.4 | | | | | | | | | | | | |
| 600 | 0.5 | 0.3 | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 5 |
| | | | | | | | | | | | | | SURFACE - K =0.50 | |
| | | | | | | | | | | | | | I = | 56 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | |
| 8000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | |
| 6000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | |
| 4000 | 1.1 | 0.9 | 0.5 | | | | | | | | | | | |
| 3000 | 1.0 | 0.6 | | | | | | | | | | | | |
| 2000 | 0.9 | 0.5 | | | | | | | | | | | | |
| 1000 | 0.6 | 0.4 | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 5 |
| | | | | | | | | | | | | | SURFACE - K =0.40 | |
| | | | | | | | | | | | | | I = | 56 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | |
| 8000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | |
| 6000 | 1.0 | 0.6 | | | | | | | | | | | | |
| 4000 | 0.9 | 0.5 | | | | | | | | | | | | |
| 3000 | 0.8 | 0.5 | | | | | | | | | | | | |
| 2000 | 0.7 | 0.4 | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 5 |
| | | | | | | | | | | | | | SURFACE - K =0.30 | |
| | | | | | | | | | | | | | I = | 56 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 0.8 | 0.5 | | | | | | | | | | | | |
| 8000 | 0.8 | 0.5 | | | | | | | | | | | | |
| 6000 | 0.7 | 0.4 | | | | | | | | | | | | |
| 4000 | 0.7 | 0.4 | | | | | | | | | | | | |
| 3000 | 0.6 | 0.3 | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 5 | | | |
| SURFACE - K =1.00 | | | | | | | | | | | | I = 48 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | | | |
| 8000 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | | | |
| 6000 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | | | |
| 4000 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | | | |
| 3000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | | | |
| 2000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 1000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 800 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 600 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 400 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 300 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 5 | | | |
| SURFACE - K =0.90 | | | | | | | | | | | | I = 48 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | | | |
| 8000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | | | |
| 6000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | | | |
| 4000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | | | |
| 3000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | | |
| 2000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | | |
| 1000 | 1.1 | 0.9 | 0.5 | | | | | | | | | | | | |
| 800 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 600 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 400 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 5 |
| | | | | | | | | | | | | | SURFACE - K =0.80 | |
| | | | | | | | | | | | | | I = | 48 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | | |
| 8000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | | |
| 6000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | |
| 4000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | |
| 3000 | 1.6 | 1.2 | 0.7 | | | | | | | | | | | |
| 2000 | 1.4 | 1.0 | 0.6 | | | | | | | | | | | |
| 1000 | 1.0 | 0.5 | | | | | | | | | | | | |
| 800 | 0.9 | 0.5 | | | | | | | | | | | | |
| 600 | 0.7 | 0.4 | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 5 |
| | | | | | | | | | | | | | SURFACE - K =0.70 | |
| | | | | | | | | | | | | | I = | 48 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | |
| 8000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | |
| 6000 | 1.6 | 1.2 | 0.7 | | | | | | | | | | | |
| 4000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | |
| 3000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | |
| 2000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | |
| 1000 | 0.8 | 0.5 | | | | | | | | | | | | |
| 800 | 0.7 | 0.4 | | | | | | | | | | | | |
| 600 | 0.5 | 0.3 | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 5 |
| | | | | | | | | | | | | | SURFACE - K =0.60 | |
| | | | | | | | | | | | | | I = | 48 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | |
| 8000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | |
| 6000 | 1.4 | 1.0 | 0.5 | | | | | | | | | | | |
| 4000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | |
| 3000 | 1.0 | 0.6 | | | | | | | | | | | | |
| 2000 | 0.9 | 0.5 | | | | | | | | | | | | |
| 1000 | 0.6 | 0.4 | | | | | | | | | | | | |
| 800 | 0.5 | 0.3 | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 5 |
| | | | | | | | | | | | | | SURFACE - K =0.50 | |
| | | | | | | | | | | | | | I = | 48 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | |
| 8000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | |
| 6000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | |
| 4000 | 1.0 | 0.5 | | | | | | | | | | | | |
| 3000 | 0.8 | 0.5 | | | | | | | | | | | | |
| 2000 | 0.7 | 0.4 | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 5 |
| | | | | | | | | | | | | | SURFACE - K =0.40 | |
| | | | | | | | | | | | | | I = | 48 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| DISTANCE IN FEET | | | | | | | | | | | | | | |
| 10000 | 1.0 | 0.5 | | | | | | | | | | | | |
| 8000 | 1.0 | 0.5 | | | | | | | | | | | | |
| 6000 | 0.9 | 0.5 | | | | | | | | | | | | |
| 4000 | 0.8 | 0.5 | | | | | | | | | | | | |
| 3000 | 0.7 | 0.4 | | | | | | | | | | | | |
| 2000 | 0.6 | 0.4 | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 5 |
| | | | | | | | | | | | | | SURFACE - K =0.30 | |
| | | | | | | | | | | | | | I = | 48 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| DISTANCE IN FEET | | | | | | | | | | | | | | |
| 10000 | 0.7 | 0.4 | | | | | | | | | | | | |
| 8000 | 0.7 | 0.4 | | | | | | | | | | | | |
| 6000 | 0.6 | 0.4 | | | | | | | | | | | | |
| 4000 | 0.5 | 0.3 | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|
| | | | | | | | | | | | | | C = | 5 | |
| | | | | | | | | | | | | | SURFACE - K =0.20 | | |
| | | | | | | | | | | | | | I = | 48 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|
| | | | | | | | | | | | | | C = | 5 | |
| | | | | | | | | | | | | | SURFACE - K =0.10 | | |
| | | | | | | | | | | | | | I = | 48 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 5 |
| | | | | | | | | | | | | | SURFACE - K =0.80 | |
| | | | | | | | | | | | | | I = | 38 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHELTERED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 1.5 | 1.2 | 0.6 | | | | | | | | | | | |
| 8000 | 1.5 | 1.2 | 0.6 | | | | | | | | | | | |
| 6000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | |
| 4000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | |
| 3000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | |
| 2000 | 1.0 | 0.5 | | | | | | | | | | | | |
| 1000 | 0.7 | 0.4 | | | | | | | | | | | | |
| 800 | 0.6 | 0.4 | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 5 |
| | | | | | | | | | | | | | SURFACE - K =0.70 | |
| | | | | | | | | | | | | | I = | 38 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHELTERED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | |
| 8000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | |
| 6000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | |
| 4000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | |
| 3000 | 0.9 | 0.5 | | | | | | | | | | | | |
| 2000 | 0.8 | 0.5 | | | | | | | | | | | | |
| 1000 | 0.5 | 0.3 | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 5 |
| | | | | | | | | | | | | | SURFACE - K =0.60 | |
| | | | | | | | | | | | | | I = | 38 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 1.1 | 0.9 | 0.5 | | | | | | | | | | | |
| 8000 | 1.1 | 0.9 | 0.5 | | | | | | | | | | | |
| 6000 | 1.0 | 0.6 | | | | | | | | | | | | |
| 4000 | 0.9 | 0.5 | | | | | | | | | | | | |
| 3000 | 0.8 | 0.5 | | | | | | | | | | | | |
| 2000 | 0.7 | 0.4 | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 5 |
| | | | | | | | | | | | | | SURFACE - K =0.50 | |
| | | | | | | | | | | | | | I = | 38 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 0.9 | 0.5 | | | | | | | | | | | | |
| 8000 | 0.9 | 0.5 | | | | | | | | | | | | |
| 6000 | 0.9 | 0.5 | | | | | | | | | | | | |
| 4000 | 0.8 | 0.5 | | | | | | | | | | | | |
| 3000 | 0.7 | 0.4 | | | | | | | | | | | | |
| 2000 | 0.6 | 0.3 | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|--|
| | | | | | | | | | | | | | C = | 5 | | |
| | | | | | | | | | | | | | SURFACE - K =0.40 | | | |
| | | | | | | | | | | | | | I = | 38 | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| 10000 | 0.8 | 0.4 | | | | | | | | | | | | | | |
| 8000 | 0.7 | 0.4 | | | | | | | | | | | | | | |
| 6000 | 0.7 | 0.4 | | | | | | | | | | | | | | |
| 4000 | 0.5 | 0.3 | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|
| | | | | | | | | | | | | | C = | 5 | |
| | | | | | | | | | | | | | SURFACE - K =0.30 | | |
| | | | | | | | | | | | | | I = | 38 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 8000 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | | | |
|-------------|--|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|-----|----|
| | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | | | | C = | 5 |
| | | | | | | | | | | | | | | | I = | 38 |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| IN FEET | | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | |
|-------------|--|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|-----|----|
| | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | | | | C = | 5 |
| | | | | | | | | | | | | | | | I = | 38 |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| IN FEET | | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 5 | | |
| | | | | | | | | | | | | | I = 21 | | |
| SURFACE - K =1.00 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.0 | 0.8 | 0.4 | | | | | | | | | | | | |
| 8000 | 1.0 | 0.8 | 0.4 | | | | | | | | | | | | |
| 6000 | 1.0 | 0.5 | | | | | | | | | | | | | |
| 4000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 3000 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 2000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 5 | | |
| | | | | | | | | | | | | | I = 21 | | |
| SURFACE - K =0.90 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 8000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 6000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 4000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 3000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 2000 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|--|
| | | | | | | | | | | | | | C = | 5 | | |
| | | | | | | | | | | | | | SURFACE - K =0.80 | | | |
| | | | | | | | | | | | | | I = | 21 | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| 10000 | 0.8 | 0.5 | | | | | | | | | | | | | | |
| 8000 | 0.8 | 0.5 | | | | | | | | | | | | | | |
| 6000 | 0.7 | 0.4 | | | | | | | | | | | | | | |
| 4000 | 0.7 | 0.4 | | | | | | | | | | | | | | |
| 3000 | 0.6 | 0.3 | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|
| | | | | | | | | | | | | | C = | 5 | |
| | | | | | | | | | | | | | SURFACE - K =0.70 | | |
| | | | | | | | | | | | | | I = | 21 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 8000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 6000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 4000 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|
| | | | | | | | | | | | | | C = | 5 | |
| | | | | | | | | | | | | | SURFACE - K =0.20 | | |
| | | | | | | | | | | | | | I = | 21 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|
| | | | | | | | | | | | | | C = | 5 | |
| | | | | | | | | | | | | | SURFACE - K =0.10 | | |
| | | | | | | | | | | | | | I = | 21 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|---|--|
| | | | | | | | | | | | | | C = | 5 | |
| | | | | | | | | | | | | | I = 12 | | |
| SURFACE - K =1.00 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 8000 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 6000 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|---|--|
| | | | | | | | | | | | | | C = | 5 | |
| | | | | | | | | | | | | | I = 12 | | |
| SURFACE - K =0.90 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 8000 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | | | |
|-------------|--|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|-----|----|
| | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | | | | C = | 5 |
| | | | | | | | | | | | | | | | I = | 12 |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| IN FEET | | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | |
|-------------|--|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|-----|----|
| | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | | | | C = | 5 |
| | | | | | | | | | | | | | | | I = | 12 |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| IN FEET | | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | JANUARY, 1998 | | | |
|-------------|------------------|--|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| | | SURFACE - K =0.60 | | | | | | | | | | | C = | 5 | | |
| (L) | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | I = | 12 | | |
| UNSHelterED | DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | 10000 | | | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | |

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | JANUARY, 1998 | | | |
|-------------|------------------|--|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| | | SURFACE - K =0.50 | | | | | | | | | | | C = | 5 | | |
| (L) | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | I = | 12 | | |
| UNSHelterED | DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | 10000 | | | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|---|-----|-----|-----|------|------|------|------|------|------|------|-------------------|------|--|--|
| | | | | | | | | | | | | | C = | 5 | | |
| | | | | | | | | | | | | | SURFACE - K =0.40 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | I = | 12 | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | IN FEET | | | | | | | | | | | | | | | |
| | 10000 | | | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|---|-----|-----|-----|------|------|------|------|------|------|------|-------------------|------|--|--|
| | | | | | | | | | | | | | C = | 5 | | |
| | | | | | | | | | | | | | SURFACE - K =0.30 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | I = | 12 | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | IN FEET | | | | | | | | | | | | | | | |
| | 10000 | | | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|--|
| | | | | | | | | | | | | | C = | 5 | | |
| | | | | | | | | | | | | | SURFACE - K =0.20 | | | |
| | | | | | | | | | | | | | I = | 12 | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| IN FEET | | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|
| | | | | | | | | | | | | | C = | 5 | |
| | | | | | | | | | | | | | SURFACE - K =0.10 | | |
| | | | | | | | | | | | | | I = | 12 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 6

SURFACE - K =1.00

I = 310

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 18.6 | 15.3 | 10.9 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 8000 | 18.6 | 15.3 | 10.9 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 6000 | 18.6 | 15.3 | 10.9 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 4000 | 18.6 | 15.3 | 10.9 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 3000 | 18.6 | 15.3 | 10.9 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 2000 | 18.6 | 15.3 | 10.9 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 1000 | 18.6 | 15.3 | 10.9 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 800 | 18.6 | 15.3 | 10.9 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 600 | 18.6 | 15.3 | 10.9 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 400 | 18.6 | 15.3 | 10.9 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 300 | 18.1 | 14.9 | 10.6 | 6.6 | 3.0 | 1.2 | | | | | | | |
| 200 | 16.4 | 13.5 | 9.5 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 150 | 14.9 | 12.2 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 100 | 13.7 | 11.2 | 7.8 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 80 | 12.6 | 10.2 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 60 | 10.7 | 8.6 | 5.9 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 50 | 9.4 | 7.5 | 5.1 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 40 | 8.1 | 6.5 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 30 | 5.5 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 20 | 3.6 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 10 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 6

SURFACE - K =0.90

I = 310

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 16.7 | 13.8 | 9.7 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 8000 | 16.7 | 13.8 | 9.7 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 6000 | 16.7 | 13.8 | 9.7 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 4000 | 16.7 | 13.8 | 9.7 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 3000 | 16.7 | 13.8 | 9.7 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 2000 | 16.7 | 13.8 | 9.7 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 1000 | 16.7 | 13.8 | 9.7 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 800 | 16.7 | 13.8 | 9.7 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 600 | 16.7 | 13.8 | 9.7 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 400 | 16.1 | 13.2 | 9.3 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 300 | 15.1 | 12.4 | 8.6 | 5.3 | 2.4 | 0.8 | | | | | | | |
| 200 | 13.9 | 11.3 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 150 | 12.4 | 10.1 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 100 | 10.8 | 8.8 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 80 | 9.7 | 7.8 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 60 | 7.5 | 6.0 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 50 | 5.9 | 4.7 | 3.0 | 1.7 | 0.6 | | | | | | | | |
| 40 | 4.7 | 3.7 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 30 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 20 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 10 | 0.9 | 0.5 | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 6

SURFACE - K =0.80

I = 310

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 14.9 | 12.2 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 8000 | 14.9 | 12.2 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 6000 | 14.9 | 12.2 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 4000 | 14.9 | 12.2 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 3000 | 14.9 | 12.2 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 2000 | 14.9 | 12.2 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 1000 | 14.9 | 12.2 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 800 | 14.9 | 12.2 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 600 | 14.8 | 12.1 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 400 | 14.0 | 11.5 | 8.0 | 4.8 | 2.1 | 0.8 | | | | | | | |
| 300 | 13.3 | 10.9 | 7.5 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 200 | 11.8 | 9.6 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 150 | 10.3 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 100 | 8.8 | 7.1 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 80 | 7.3 | 5.8 | 3.8 | 2.2 | 0.7 | | | | | | | | |
| 60 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 50 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 40 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 30 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 20 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 10 | 0.6 | 0.4 | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 6

SURFACE - K =0.70

I = 310

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 13.0 | 10.6 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 8000 | 13.0 | 10.6 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 6000 | 13.0 | 10.6 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 4000 | 13.0 | 10.6 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 3000 | 13.0 | 10.6 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 2000 | 13.0 | 10.6 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 1000 | 13.0 | 10.6 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 800 | 12.9 | 10.5 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 600 | 12.1 | 9.9 | 6.8 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 400 | 11.3 | 9.1 | 6.2 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 300 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 200 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 150 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 100 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 80 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 60 | 3.3 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 50 | 2.7 | 2.1 | 1.2 | 0.6 | | | | | | | | | |
| 40 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 30 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 20 | 0.9 | 0.5 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 6

SURFACE - K = 0.60

I = 310

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 11.2 | 9.0 | 6.2 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 8000 | 11.2 | 9.0 | 6.2 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 6000 | 11.2 | 9.0 | 6.2 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 4000 | 11.2 | 9.0 | 6.2 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 3000 | 11.2 | 9.0 | 6.2 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 2000 | 11.2 | 9.0 | 6.2 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 1000 | 10.6 | 8.6 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 800 | 10.1 | 8.2 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 600 | 9.4 | 7.6 | 5.1 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 400 | 8.2 | 6.6 | 4.4 | 2.5 | 0.8 | | | | | | | | |
| 300 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 200 | 5.3 | 4.2 | 2.7 | 1.4 | 0.5 | | | | | | | | |
| 150 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 100 | 3.7 | 2.9 | 1.8 | 0.8 | | | | | | | | | |
| 80 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 60 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 50 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 40 | 1.4 | 1.0 | 0.5 | | | | | | | | | | |
| 30 | 1.0 | 0.5 | | | | | | | | | | | |
| 20 | 0.6 | 0.4 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 6

SURFACE - K = 0.50

I = 310

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 9.3 | 7.5 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 8000 | 9.3 | 7.5 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 6000 | 9.3 | 7.5 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 4000 | 9.3 | 7.5 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 3000 | 9.3 | 7.5 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 2000 | 9.3 | 7.5 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 1000 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 800 | 8.0 | 6.4 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 600 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 400 | 5.7 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 300 | 4.8 | 3.7 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 200 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 150 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | |
| 100 | 2.0 | 1.6 | 0.8 | | | | | | | | | | |
| 80 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 60 | 1.3 | 0.9 | 0.5 | | | | | | | | | | |
| 50 | 1.0 | 0.6 | | | | | | | | | | | |
| 40 | 0.8 | 0.5 | | | | | | | | | | | |
| 30 | 0.6 | 0.3 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 6
I = 310

SURFACE - K = 0.40

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 8000 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 6000 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 4000 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 3000 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 2000 | 7.2 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 1000 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 800 | 5.3 | 4.1 | 2.7 | 1.4 | 0.5 | | | | | | | | |
| 600 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 400 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 300 | 3.2 | 2.5 | 1.6 | 0.7 | | | | | | | | | |
| 200 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 150 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 100 | 1.4 | 1.0 | 0.6 | | | | | | | | | | |
| 80 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 60 | 0.8 | 0.5 | | | | | | | | | | | |
| 50 | 0.6 | 0.4 | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 6
I = 310

SURFACE - K = 0.30

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 5.6 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 8000 | 5.6 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 6000 | 5.6 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 4000 | 5.6 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 3000 | 5.6 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 2000 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 1000 | 4.2 | 3.3 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 800 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 600 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 400 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 300 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 200 | 1.4 | 1.0 | 0.5 | | | | | | | | | | |
| 150 | 1.0 | 0.5 | | | | | | | | | | | |
| 100 | 0.8 | 0.4 | | | | | | | | | | | |
| 80 | 0.6 | 0.4 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 6 | | |
| | | | | | | | | | | | | | I = 310 | | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | | | |
| 8000 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | | | |
| 6000 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | | | |
| 4000 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | | | |
| 3000 | 3.3 | 2.6 | 1.6 | 0.8 | | | | | | | | | | | |
| 2000 | 2.9 | 2.3 | 1.4 | 0.7 | | | | | | | | | | | |
| 1000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | | |
| 800 | 1.8 | 1.4 | 0.8 | | | | | | | | | | | | |
| 600 | 1.5 | 1.2 | 0.6 | | | | | | | | | | | | |
| 400 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 300 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 200 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 6 | | |
| | | | | | | | | | | | | | I = 310 | | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | | |
| 8000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | | |
| 6000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | | |
| 4000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | | |
| 3000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | | |
| 2000 | 1.3 | 0.9 | 0.5 | | | | | | | | | | | | |
| 1000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 800 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 600 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 6

SURFACE - K =1.00

I = 250

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 15.0 | 12.3 | 8.6 | 5.3 | 2.3 | 0.8 | | | | | | | |
| 8000 | 15.0 | 12.3 | 8.6 | 5.3 | 2.3 | 0.8 | | | | | | | |
| 6000 | 15.0 | 12.3 | 8.6 | 5.3 | 2.3 | 0.8 | | | | | | | |
| 4000 | 15.0 | 12.3 | 8.6 | 5.3 | 2.3 | 0.8 | | | | | | | |
| 3000 | 15.0 | 12.3 | 8.6 | 5.3 | 2.3 | 0.8 | | | | | | | |
| 2000 | 15.0 | 12.3 | 8.6 | 5.3 | 2.3 | 0.8 | | | | | | | |
| 1000 | 15.0 | 12.3 | 8.6 | 5.3 | 2.3 | 0.8 | | | | | | | |
| 800 | 15.0 | 12.3 | 8.6 | 5.3 | 2.3 | 0.8 | | | | | | | |
| 600 | 15.0 | 12.3 | 8.6 | 5.3 | 2.3 | 0.8 | | | | | | | |
| 400 | 14.2 | 11.6 | 8.1 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 300 | 13.5 | 11.0 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 200 | 12.0 | 9.7 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 150 | 10.5 | 8.4 | 5.7 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 100 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 80 | 7.5 | 6.0 | 4.0 | 2.2 | 0.7 | | | | | | | | |
| 60 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 50 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 40 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 30 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 20 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 10 | 0.6 | 0.4 | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 6

SURFACE - K =0.90

I = 250

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 13.5 | 11.0 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 8000 | 13.5 | 11.0 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 6000 | 13.5 | 11.0 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 4000 | 13.5 | 11.0 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 3000 | 13.5 | 11.0 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 2000 | 13.5 | 11.0 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 1000 | 13.5 | 11.0 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 800 | 13.5 | 11.0 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 600 | 12.9 | 10.5 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 400 | 12.0 | 9.8 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 300 | 11.2 | 9.0 | 6.2 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 200 | 9.5 | 7.6 | 5.1 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 150 | 7.8 | 6.3 | 4.2 | 2.3 | 0.8 | | | | | | | | |
| 100 | 6.2 | 4.9 | 3.2 | 1.7 | 0.6 | | | | | | | | |
| 80 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 60 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 50 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 40 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 30 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 20 | 1.0 | 0.6 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 6

SURFACE - K = 0.80

I = 250

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 12.0 | 9.7 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 8000 | 12.0 | 9.7 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 6000 | 12.0 | 9.7 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 4000 | 12.0 | 9.7 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 3000 | 12.0 | 9.7 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 2000 | 12.0 | 9.7 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 1000 | 12.0 | 9.7 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 800 | 11.6 | 9.4 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 600 | 10.8 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 400 | 9.7 | 7.8 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 300 | 8.9 | 7.1 | 4.8 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 200 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 150 | 5.0 | 4.0 | 2.5 | 1.4 | 0.4 | | | | | | | | |
| 100 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 80 | 3.5 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 60 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 50 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 40 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 30 | 1.1 | 0.9 | 0.5 | | | | | | | | | | |
| 20 | 0.7 | 0.4 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 6

SURFACE - K = 0.70

I = 250

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 10.5 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 8000 | 10.5 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 6000 | 10.5 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 4000 | 10.5 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 3000 | 10.5 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 2000 | 10.5 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 1000 | 10.2 | 8.2 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 800 | 9.6 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 600 | 8.9 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 400 | 7.6 | 6.1 | 4.0 | 2.3 | 0.8 | | | | | | | | |
| 300 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 200 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 150 | 3.9 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 100 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 80 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 60 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 50 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 40 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 30 | 0.9 | 0.5 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 6
I = 250

| (L) UNSHELTERED DISTANCE IN FEET | SURFACE - K =0.60 | | | | | | | | | | | | |
|---|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
| | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 8000 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 6000 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 4000 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 3000 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 2000 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 1000 | 8.3 | 6.6 | 4.4 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 800 | 7.7 | 6.1 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 600 | 6.8 | 5.4 | 3.5 | 2.0 | 0.7 | | | | | | | | |
| 400 | 5.3 | 4.2 | 2.7 | 1.4 | 0.5 | | | | | | | | |
| 300 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 200 | 3.5 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 150 | 2.7 | 2.1 | 1.2 | 0.6 | | | | | | | | | |
| 100 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 80 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 60 | 1.1 | 0.9 | 0.5 | | | | | | | | | | |
| 50 | 0.9 | 0.5 | | | | | | | | | | | |
| 40 | 0.8 | 0.4 | | | | | | | | | | | |
| 30 | 0.5 | 0.3 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 6
I = 250

| (L) UNSHELTERED DISTANCE IN FEET | SURFACE - K =0.50 | | | | | | | | | | | | |
|---|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
| | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 7.5 | 6.0 | 4.0 | 2.2 | 0.7 | | | | | | | | |
| 8000 | 7.5 | 6.0 | 4.0 | 2.2 | 0.7 | | | | | | | | |
| 6000 | 7.5 | 6.0 | 4.0 | 2.2 | 0.7 | | | | | | | | |
| 4000 | 7.5 | 6.0 | 4.0 | 2.2 | 0.7 | | | | | | | | |
| 3000 | 7.5 | 6.0 | 4.0 | 2.2 | 0.7 | | | | | | | | |
| 2000 | 7.3 | 5.8 | 3.8 | 2.2 | 0.7 | | | | | | | | |
| 1000 | 6.1 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 800 | 5.4 | 4.3 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 600 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 400 | 3.9 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 300 | 3.3 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 200 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 150 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 100 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 80 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 60 | 0.8 | 0.5 | | | | | | | | | | | |
| 50 | 0.7 | 0.4 | | | | | | | | | | | |
| 40 | 0.5 | 0.3 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 6
I = 250

SURFACE - K = 0.40

| (L) UNSHelterED DISTANCE IN FEET | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|---|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 8000 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 6000 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 4000 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 3000 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 2000 | 5.6 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 1000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 800 | 4.2 | 3.3 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 600 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 400 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 300 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 200 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 150 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 100 | 0.9 | 0.5 | | | | | | | | | | | |
| 80 | 0.7 | 0.4 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 6
I = 250

SURFACE - K = 0.30

| (L) UNSHelterED DISTANCE IN FEET | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|---|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 8000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 6000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 4000 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 3000 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 2000 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 1000 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 800 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 600 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | |
| 400 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 300 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 200 | 1.0 | 0.5 | | | | | | | | | | | |
| 150 | 0.7 | 0.4 | | | | | | | | | | | |
| 100 | 0.5 | 0.3 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 6 | | | |
| SURFACE - K =0.20 | | | | | | | | | | | | I = 250 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | | | |
| 8000 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | | | |
| 6000 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | | | |
| 4000 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | | | |
| 3000 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | | | |
| 2000 | 2.0 | 1.6 | 0.8 | | | | | | | | | | | | |
| 1000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | | |
| 800 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | | |
| 600 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 400 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 300 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 6 | | | |
| SURFACE - K =0.10 | | | | | | | | | | | | I = 250 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | | |
| 8000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | | |
| 6000 | 1.4 | 1.0 | 0.6 | | | | | | | | | | | | |
| 4000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 3000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 2000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 1000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 6

SURFACE - K =1.00

I = 220

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 13.2 | 10.7 | 7.4 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 8000 | 13.2 | 10.7 | 7.4 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 6000 | 13.2 | 10.7 | 7.4 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 4000 | 13.2 | 10.7 | 7.4 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 3000 | 13.2 | 10.7 | 7.4 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 2000 | 13.2 | 10.7 | 7.4 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 1000 | 13.2 | 10.7 | 7.4 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 800 | 13.2 | 10.7 | 7.4 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 600 | 12.4 | 10.1 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 400 | 11.7 | 9.5 | 6.5 | 3.9 | 1.6 | 0.4 | | | | | | | |
| 300 | 10.8 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 200 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 150 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 100 | 5.8 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 80 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 60 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 50 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 40 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 30 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 20 | 0.9 | 0.5 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 6

SURFACE - K =0.90

I = 220

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 11.9 | 9.6 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 8000 | 11.9 | 9.6 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 6000 | 11.9 | 9.6 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 4000 | 11.9 | 9.6 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 3000 | 11.9 | 9.6 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 2000 | 11.9 | 9.6 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 1000 | 11.7 | 9.5 | 6.5 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 800 | 11.3 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 600 | 10.5 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 400 | 9.5 | 7.6 | 5.1 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 300 | 8.5 | 6.8 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 200 | 6.6 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 150 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 100 | 4.1 | 3.2 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 80 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 60 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 50 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 40 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 30 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 20 | 0.7 | 0.4 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 6
I = 220

SURFACE - K =0.80

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 10.6 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 8000 | 10.6 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 6000 | 10.6 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 4000 | 10.6 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 3000 | 10.6 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 2000 | 10.6 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 1000 | 10.2 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 800 | 9.7 | 7.8 | 5.2 | 3.0 | 1.3 | 0.3 | | | | | | | |
| 600 | 9.0 | 7.2 | 4.9 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 400 | 7.7 | 6.1 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 300 | 6.6 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 200 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 150 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 100 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 80 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 60 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 50 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 40 | 1.1 | 0.9 | 0.5 | | | | | | | | | | |
| 30 | 0.9 | 0.5 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 6
I = 220

SURFACE - K =0.70

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 9.2 | 7.4 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 8000 | 9.2 | 7.4 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 6000 | 9.2 | 7.4 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 4000 | 9.2 | 7.4 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 3000 | 9.2 | 7.4 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 2000 | 9.2 | 7.4 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 1000 | 8.5 | 6.8 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 800 | 7.9 | 6.3 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 600 | 7.1 | 5.6 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 400 | 5.6 | 4.4 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 300 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 200 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 150 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 100 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 80 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 60 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 50 | 1.0 | 0.5 | | | | | | | | | | | |
| 40 | 0.8 | 0.5 | | | | | | | | | | | |
| 30 | 0.6 | 0.3 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 6
I = 220

SURFACE - K =0.60

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 7.9 | 6.3 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 8000 | 7.9 | 6.3 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 6000 | 7.9 | 6.3 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 4000 | 7.9 | 6.3 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 3000 | 7.9 | 6.3 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 2000 | 7.9 | 6.3 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 1000 | 6.8 | 5.4 | 3.5 | 1.9 | 0.7 | | | | | | | | |
| 800 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 600 | 5.1 | 4.0 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 400 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 300 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 200 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 150 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 100 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 80 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 60 | 0.9 | 0.5 | | | | | | | | | | | |
| 50 | 0.8 | 0.4 | | | | | | | | | | | |
| 40 | 0.6 | 0.4 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 6
I = 220

SURFACE - K =0.50

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 6.6 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 8000 | 6.6 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 6000 | 6.6 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 4000 | 6.6 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 3000 | 6.6 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 2000 | 6.2 | 4.9 | 3.2 | 1.7 | 0.6 | | | | | | | | |
| 1000 | 4.7 | 3.7 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 800 | 4.4 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 600 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 400 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 300 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 200 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 150 | 1.4 | 1.0 | 0.5 | | | | | | | | | | |
| 100 | 1.0 | 0.6 | | | | | | | | | | | |
| 80 | 0.8 | 0.5 | | | | | | | | | | | |
| 60 | 0.6 | 0.4 | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 6 | | |
| | | | | | | | | | | | | | I = 220 | | |
| SURFACE - K = 0.20 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | | | |
| 8000 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | | | |
| 6000 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | | | |
| 4000 | 2.3 | 1.7 | 1.0 | 0.5 | | | | | | | | | | | |
| 3000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | | |
| 2000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | | |
| 1000 | 1.4 | 1.0 | 0.5 | | | | | | | | | | | | |
| 800 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 600 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 400 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 300 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 6 | | |
| | | | | | | | | | | | | | I = 220 | | |
| SURFACE - K = 0.10 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 8000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 6000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 4000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 3000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 2000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 6

SURFACE - K =1.00

I = 180

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 10.8 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 8000 | 10.8 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 6000 | 10.8 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 4000 | 10.8 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 3000 | 10.8 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 2000 | 10.8 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 1000 | 10.5 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 800 | 10.0 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 600 | 9.3 | 7.5 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 400 | 8.0 | 6.4 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 300 | 7.1 | 5.7 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 200 | 5.0 | 4.0 | 2.5 | 1.4 | 0.4 | | | | | | | | |
| 150 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 100 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 80 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 60 | 1.8 | 1.4 | 0.8 | | | | | | | | | | |
| 50 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 40 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 30 | 0.9 | 0.5 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 6

SURFACE - K =0.90

I = 180

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 9.7 | 7.8 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 8000 | 9.7 | 7.8 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 6000 | 9.7 | 7.8 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 4000 | 9.7 | 7.8 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 3000 | 9.7 | 7.8 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 2000 | 9.7 | 7.8 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 1000 | 9.1 | 7.3 | 4.9 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 800 | 8.4 | 6.8 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 600 | 7.7 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 400 | 6.3 | 5.0 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 300 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 200 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 150 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 100 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 80 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 60 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 50 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 40 | 0.9 | 0.5 | | | | | | | | | | | |
| 30 | 0.7 | 0.4 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 6
I = 180

| (L) UNSHELTERED DISTANCE IN FEET | SURFACE - K =0.80 | | | | | | | | | | | | |
|---|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
| | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 8000 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 6000 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 4000 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 3000 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 2000 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 1000 | 7.7 | 6.1 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 800 | 7.2 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 600 | 6.2 | 4.9 | 3.2 | 1.7 | 0.6 | | | | | | | | |
| 400 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 300 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 200 | 3.3 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 150 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 100 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 80 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 60 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 50 | 0.9 | 0.5 | | | | | | | | | | | |
| 40 | 0.7 | 0.4 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 6
I = 180

| (L) UNSHELTERED DISTANCE IN FEET | SURFACE - K =0.70 | | | | | | | | | | | | |
|---|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
| | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 7.6 | 6.0 | 4.0 | 2.2 | 0.8 | | | | | | | | |
| 8000 | 7.6 | 6.0 | 4.0 | 2.2 | 0.8 | | | | | | | | |
| 6000 | 7.6 | 6.0 | 4.0 | 2.2 | 0.8 | | | | | | | | |
| 4000 | 7.6 | 6.0 | 4.0 | 2.2 | 0.8 | | | | | | | | |
| 3000 | 7.6 | 6.0 | 4.0 | 2.2 | 0.8 | | | | | | | | |
| 2000 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 1000 | 6.2 | 4.9 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 800 | 5.6 | 4.4 | 2.9 | 1.5 | 0.5 | | | | | | | | |
| 600 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 400 | 4.0 | 3.1 | 2.0 | 0.9 | | | | | | | | | |
| 300 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 200 | 2.5 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 150 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 100 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 80 | 1.1 | 0.9 | 0.5 | | | | | | | | | | |
| 60 | 0.8 | 0.5 | | | | | | | | | | | |
| 50 | 0.7 | 0.4 | | | | | | | | | | | |
| 40 | 0.5 | 0.3 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 6
I = 180

SURFACE - K =0.60

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 6.5 | 5.1 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 8000 | 6.5 | 5.1 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 6000 | 6.5 | 5.1 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 4000 | 6.5 | 5.1 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 3000 | 6.5 | 5.1 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 2000 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 1000 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 800 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 600 | 3.8 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 400 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 300 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 200 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 150 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 100 | 1.0 | 0.5 | | | | | | | | | | | |
| 80 | 0.8 | 0.5 | | | | | | | | | | | |
| 60 | 0.6 | 0.3 | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 6
I = 180

SURFACE - K =0.50

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 5.4 | 4.3 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 8000 | 5.4 | 4.3 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 6000 | 5.4 | 4.3 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 4000 | 5.4 | 4.3 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 3000 | 5.4 | 4.3 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 2000 | 4.9 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 1000 | 4.0 | 3.1 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 800 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 600 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 400 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 300 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 200 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 150 | 0.9 | 0.5 | | | | | | | | | | | |
| 100 | 0.7 | 0.4 | | | | | | | | | | | |
| 80 | 0.6 | 0.3 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 6 | | |
| | | | | | | | | | | | | | I = 180 | | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | | | |
| 8000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | | | |
| 6000 | 2.0 | 1.6 | 0.8 | | | | | | | | | | | | |
| 4000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | | |
| 3000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 2000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | | |
| 1000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 800 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 600 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 400 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 6 | | |
| | | | | | | | | | | | | | I = 180 | | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 8000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 6000 | 1.0 | 0.5 | | | | | | | | | | | | | |
| 4000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 3000 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 2000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 6
I = 160

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 9.6 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 8000 | 9.6 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 6000 | 9.6 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 4000 | 9.6 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 3000 | 9.6 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 2000 | 9.6 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 1000 | 8.9 | 7.1 | 4.8 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 800 | 8.3 | 6.6 | 4.4 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 600 | 7.5 | 6.0 | 4.0 | 2.2 | 0.8 | | | | | | | | |
| 400 | 6.1 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 300 | 5.0 | 4.0 | 2.5 | 1.4 | 0.4 | | | | | | | | |
| 200 | 3.9 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 150 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 100 | 2.3 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 80 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 60 | 1.4 | 1.0 | 0.5 | | | | | | | | | | |
| 50 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 40 | 0.9 | 0.5 | | | | | | | | | | | |
| 30 | 0.6 | 0.4 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 6
I = 160

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 8000 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 6000 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 4000 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 3000 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 2000 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 1000 | 7.7 | 6.1 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 800 | 7.2 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 600 | 6.2 | 4.9 | 3.2 | 1.7 | 0.6 | | | | | | | | |
| 400 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 300 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 200 | 3.3 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 150 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 100 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 80 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 60 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 50 | 0.9 | 0.5 | | | | | | | | | | | |
| 40 | 0.7 | 0.4 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 6
I = 160

SURFACE - K =0.80

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 7.7 | 6.1 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 8000 | 7.7 | 6.1 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 6000 | 7.7 | 6.1 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 4000 | 7.7 | 6.1 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 3000 | 7.7 | 6.1 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 2000 | 7.6 | 6.1 | 4.0 | 2.3 | 0.8 | | | | | | | | |
| 1000 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 800 | 6.0 | 4.7 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 600 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 400 | 4.1 | 3.2 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 300 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 200 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 150 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 100 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 80 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 60 | 0.9 | 0.5 | | | | | | | | | | | |
| 50 | 0.7 | 0.4 | | | | | | | | | | | |
| 40 | 0.6 | 0.3 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 6
I = 160

SURFACE - K =0.70

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 6.7 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 8000 | 6.7 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 6000 | 6.7 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 4000 | 6.7 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 3000 | 6.7 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 2000 | 6.3 | 5.0 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 1000 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 800 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 600 | 3.9 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 400 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 300 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 200 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 150 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 100 | 1.0 | 0.6 | | | | | | | | | | | |
| 80 | 0.9 | 0.5 | | | | | | | | | | | |
| 60 | 0.6 | 0.4 | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 6 | | | |
| SURFACE - K =0.60 | | | | | | | | | | | | I = 160 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 5.8 | 4.6 | 2.9 | 1.6 | 0.5 | | | | | | | | | | |
| 8000 | 5.8 | 4.6 | 2.9 | 1.6 | 0.5 | | | | | | | | | | |
| 6000 | 5.8 | 4.6 | 2.9 | 1.6 | 0.5 | | | | | | | | | | |
| 4000 | 5.8 | 4.6 | 2.9 | 1.6 | 0.5 | | | | | | | | | | |
| 3000 | 5.8 | 4.6 | 2.9 | 1.6 | 0.5 | | | | | | | | | | |
| 2000 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | | | |
| 1000 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | | | |
| 800 | 4.0 | 3.1 | 2.0 | 0.9 | | | | | | | | | | | |
| 600 | 3.3 | 2.6 | 1.6 | 0.8 | | | | | | | | | | | |
| 400 | 2.5 | 1.9 | 1.1 | 0.5 | | | | | | | | | | | |
| 300 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | | |
| 200 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | | |
| 150 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 100 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 80 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | | |
| | | | | | | | | | | | | C = 6 | | | | |
| SURFACE - K =0.50 | | | | | | | | | | | | I = 160 | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| IN FEET | | | | | | | | | | | | | | | | |
| 10000 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | | | | |
| 8000 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | | | | |
| 6000 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | | | | |
| 4000 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | | | | |
| 3000 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | | | | |
| 2000 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | | | | |
| 1000 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | | | | |
| 800 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | | | | |
| 600 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | | | | |
| 400 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | | | |
| 300 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | | | |
| 200 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 150 | 0.8 | 0.5 | | | | | | | | | | | | | | |
| 100 | 0.6 | 0.4 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 6 | | |
| | | | | | | | | | | | | | I = 160 | | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | | | |
| 8000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | | | |
| 6000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | | |
| 4000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 3000 | 1.5 | 1.2 | 0.6 | | | | | | | | | | | | |
| 2000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 1000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 800 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 600 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 6 | | |
| | | | | | | | | | | | | | I = 160 | | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.0 | 0.5 | | | | | | | | | | | | | |
| 8000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 6000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 4000 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 3000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 2000 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 6 | | | |
| SURFACE - K =1.00 | | | | | | | | | | | | I = 134 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHELTERED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 8.0 | 6.4 | 4.3 | 2.4 | 0.8 | | | | | | | | | | |
| 8000 | 8.0 | 6.4 | 4.3 | 2.4 | 0.8 | | | | | | | | | | |
| 6000 | 8.0 | 6.4 | 4.3 | 2.4 | 0.8 | | | | | | | | | | |
| 4000 | 8.0 | 6.4 | 4.3 | 2.4 | 0.8 | | | | | | | | | | |
| 3000 | 8.0 | 6.4 | 4.3 | 2.4 | 0.8 | | | | | | | | | | |
| 2000 | 8.0 | 6.4 | 4.3 | 2.4 | 0.8 | | | | | | | | | | |
| 1000 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | | | |
| 800 | 6.6 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | | | |
| 600 | 5.3 | 4.1 | 2.7 | 1.4 | 0.5 | | | | | | | | | | |
| 400 | 4.4 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | | | |
| 300 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | | | |
| 200 | 2.9 | 2.3 | 1.4 | 0.6 | | | | | | | | | | | |
| 150 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | | | |
| 100 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 80 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 60 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 50 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 40 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 6 | | | |
| SURFACE - K =0.90 | | | | | | | | | | | | I = 134 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHELTERED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 7.2 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | | | |
| 8000 | 7.2 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | | | |
| 6000 | 7.2 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | | | |
| 4000 | 7.2 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | | | |
| 3000 | 7.2 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | | | |
| 2000 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | | | |
| 1000 | 5.6 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | | | |
| 800 | 4.9 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | | | |
| 600 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | | | |
| 400 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | | | |
| 300 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | | | |
| 200 | 2.0 | 1.6 | 0.8 | | | | | | | | | | | | |
| 150 | 1.6 | 1.2 | 0.7 | | | | | | | | | | | | |
| 100 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 80 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 60 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 50 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 6
I = 134

SURFACE - K =0.80

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 8000 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 6000 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 4000 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 3000 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 2000 | 6.0 | 4.7 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 1000 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 800 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 600 | 3.8 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 400 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 300 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 200 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 150 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 100 | 0.9 | 0.5 | | | | | | | | | | | |
| 80 | 0.8 | 0.5 | | | | | | | | | | | |
| 60 | 0.5 | 0.3 | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 6
I = 134

SURFACE - K =0.70

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 5.6 | 4.4 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 8000 | 5.6 | 4.4 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 6000 | 5.6 | 4.4 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 4000 | 5.6 | 4.4 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 3000 | 5.6 | 4.4 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 2000 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 1000 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 800 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 600 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 400 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 300 | 1.8 | 1.4 | 0.8 | | | | | | | | | | |
| 200 | 1.4 | 1.0 | 0.6 | | | | | | | | | | |
| 150 | 1.0 | 0.6 | | | | | | | | | | | |
| 100 | 0.8 | 0.4 | | | | | | | | | | | |
| 80 | 0.6 | 0.4 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 6 | | |
| | | | | | | | | | | | | | I = 134 | | |
| SURFACE - K = 0.40 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | | | |
| 8000 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | | | |
| 6000 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | | | |
| 4000 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | | | |
| 3000 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | | | |
| 2000 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | | | |
| 1000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 800 | 1.5 | 1.2 | 0.6 | | | | | | | | | | | | |
| 600 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 400 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 300 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 200 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 6 | | |
| | | | | | | | | | | | | | I = 134 | | |
| SURFACE - K = 0.30 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | | | |
| 8000 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | | | |
| 6000 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | | | |
| 4000 | 2.0 | 1.6 | 0.8 | | | | | | | | | | | | |
| 3000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | | |
| 2000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 1000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 800 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 600 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 400 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 6 | | |
| | | | | | | | | | | | | | I = 134 | | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.6 | 1.2 | 0.7 | | | | | | | | | | | | |
| 8000 | 1.6 | 1.2 | 0.7 | | | | | | | | | | | | |
| 6000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | | |
| 4000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 3000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 2000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 1000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 800 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 6 | | |
| | | | | | | | | | | | | | I = 134 | | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 8000 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 6000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 4000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 3000 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 6
I = 104

| (L) | SURFACE - K =1.00 | | | | | | | | | | | | |
|------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 6.2 | 4.9 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 8000 | 6.2 | 4.9 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 6000 | 6.2 | 4.9 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 4000 | 6.2 | 4.9 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 3000 | 6.2 | 4.9 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 2000 | 5.8 | 4.6 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 1000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 800 | 4.3 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 600 | 3.6 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 400 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | |
| 300 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 200 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 150 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 100 | 0.9 | 0.5 | | | | | | | | | | | |
| 80 | 0.8 | 0.4 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 6
I = 104

| (L) | SURFACE - K =0.90 | | | | | | | | | | | | |
|------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 5.6 | 4.4 | 2.9 | 1.5 | 0.5 | | | | | | | | |
| 8000 | 5.6 | 4.4 | 2.9 | 1.5 | 0.5 | | | | | | | | |
| 6000 | 5.6 | 4.4 | 2.9 | 1.5 | 0.5 | | | | | | | | |
| 4000 | 5.6 | 4.4 | 2.9 | 1.5 | 0.5 | | | | | | | | |
| 3000 | 5.6 | 4.4 | 2.9 | 1.5 | 0.5 | | | | | | | | |
| 2000 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 1000 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 800 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 600 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 400 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 300 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 200 | 1.4 | 1.0 | 0.5 | | | | | | | | | | |
| 150 | 1.0 | 0.6 | | | | | | | | | | | |
| 100 | 0.8 | 0.4 | | | | | | | | | | | |
| 80 | 0.6 | 0.4 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 6 | | | |
| SURFACE - K =0.60 | | | | | | | | | | | | I = 104 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHELTERED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | | | |
| 8000 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | | | |
| 6000 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | | | |
| 4000 | 3.5 | 2.8 | 1.7 | 0.8 | | | | | | | | | | | |
| 3000 | 3.3 | 2.6 | 1.6 | 0.8 | | | | | | | | | | | |
| 2000 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | | | |
| 1000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | | |
| 800 | 1.8 | 1.4 | 0.8 | | | | | | | | | | | | |
| 600 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | | |
| 400 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 300 | 1.0 | 0.5 | | | | | | | | | | | | | |
| 200 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 6 | | | |
| SURFACE - K =0.50 | | | | | | | | | | | | I = 104 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHELTERED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | | | |
| 8000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | | | |
| 6000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | | | |
| 4000 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | | | |
| 3000 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | | | |
| 2000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | | | |
| 1000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 800 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | | |
| 600 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 400 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 300 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 6 | | |
| | | | | | | | | | | | | | I = 104 | | |
| SURFACE - K =0.40 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | | | |
| 8000 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | | | |
| 6000 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | | | |
| 4000 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | | | |
| 3000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | | | |
| 2000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 1000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 800 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 600 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 400 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 300 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 6 | | |
| | | | | | | | | | | | | | I = 104 | | |
| SURFACE - K =0.30 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | | |
| 8000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | | |
| 6000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | | |
| 4000 | 1.6 | 1.2 | 0.7 | | | | | | | | | | | | |
| 3000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | | |
| 2000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 1000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 800 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 600 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 6 | | |
| | | | | | | | | | | | | | I = 104 | | |
| SURFACE - K = 0.20 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 8000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 6000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 4000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 3000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 2000 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 6 | | |
| | | | | | | | | | | | | | I = 104 | | |
| SURFACE - K = 0.10 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 8000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 6000 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 6 | | | |
| SURFACE - K =1.00 | | | | | | | | | | | | I = 86 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHELTERED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | | | |
| 8000 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | | | |
| 6000 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | | | |
| 4000 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | | | |
| 3000 | 5.0 | 4.0 | 2.5 | 1.4 | 0.4 | | | | | | | | | | |
| 2000 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | | | |
| 1000 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | | | |
| 800 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | | | |
| 600 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | | | |
| 400 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | | |
| 300 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 200 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 150 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 100 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 80 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 6 | | | |
| SURFACE - K =0.90 | | | | | | | | | | | | I = 86 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHELTERED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | | | |
| 8000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | | | |
| 6000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | | | |
| 4000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | | | |
| 3000 | 4.4 | 3.5 | 2.2 | 1.1 | 0.4 | | | | | | | | | | |
| 2000 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | | | |
| 1000 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | | | |
| 800 | 2.9 | 2.3 | 1.4 | 0.6 | | | | | | | | | | | |
| 600 | 2.3 | 1.7 | 1.0 | 0.5 | | | | | | | | | | | |
| 400 | 1.8 | 1.3 | 0.7 | | | | | | | | | | | | |
| 300 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | | |
| 200 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 150 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 100 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 6

SURFACE - K = 0.80

I = 86

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|---------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 4.1 | 3.2 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 8000 | 4.1 | 3.2 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 6000 | 4.1 | 3.2 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 4000 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 3000 | 3.6 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 2000 | 3.3 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 1000 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 800 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | |
| 600 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 400 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 300 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 200 | 0.8 | 0.5 | | | | | | | | | | | |
| 150 | 0.6 | 0.4 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 6

SURFACE - K = 0.70

I = 86

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|---------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 8000 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 6000 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 4000 | 3.4 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 3000 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 2000 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 1000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 800 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 600 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 400 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 300 | 0.9 | 0.5 | | | | | | | | | | | |
| 200 | 0.7 | 0.4 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 6 | | |
| | | | | | | | | | | | | | I = 86 | | |
| SURFACE - K =0.60 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | | | |
| 8000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | | | |
| 6000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | | | |
| 4000 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | | | |
| 3000 | 2.6 | 2.0 | 1.2 | 0.5 | | | | | | | | | | | |
| 2000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | | | |
| 1000 | 1.6 | 1.3 | 0.7 | | | | | | | | | | | | |
| 800 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | | |
| 600 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 400 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 300 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 6 | | |
| | | | | | | | | | | | | | I = 86 | | |
| SURFACE - K =0.50 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | | | |
| 8000 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | | | |
| 6000 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | | | |
| 4000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | | | |
| 3000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | | |
| 2000 | 1.8 | 1.3 | 0.7 | | | | | | | | | | | | |
| 1000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 800 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 600 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 400 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 300 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 6 |
| | | | | | | | | | | | | | SURFACE - K =0.40 | |
| | | | | | | | | | | | | | I = | 86 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | | |
| 8000 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | | |
| 6000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | |
| 4000 | 1.8 | 1.3 | 0.7 | | | | | | | | | | | |
| 3000 | 1.6 | 1.2 | 0.7 | | | | | | | | | | | |
| 2000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | |
| 1000 | 1.0 | 0.5 | | | | | | | | | | | | |
| 800 | 0.9 | 0.5 | | | | | | | | | | | | |
| 600 | 0.7 | 0.4 | | | | | | | | | | | | |
| 400 | 0.5 | 0.3 | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 6 |
| | | | | | | | | | | | | | SURFACE - K =0.30 | |
| | | | | | | | | | | | | | I = | 86 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 1.5 | 1.2 | 0.6 | | | | | | | | | | | |
| 8000 | 1.5 | 1.2 | 0.6 | | | | | | | | | | | |
| 6000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | |
| 4000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | |
| 3000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | |
| 2000 | 0.9 | 0.5 | | | | | | | | | | | | |
| 1000 | 0.7 | 0.4 | | | | | | | | | | | | |
| 800 | 0.5 | 0.3 | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|---|--|
| | | | | | | | | | | | | | C = | 6 | |
| | | | | | | | | | | | | | I = 86 | | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 8000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 6000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 4000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 3000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 2000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|---|--|
| | | | | | | | | | | | | | C = | 6 | |
| | | | | | | | | | | | | | I = 86 | | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 6 | | |
| | | | | | | | | | | | | | I = 56 | | |
| SURFACE - K =1.00 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | | | |
| 8000 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | | | |
| 6000 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | | | |
| 4000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | | | |
| 3000 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | | | |
| 2000 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | | | |
| 1000 | 1.8 | 1.3 | 0.7 | | | | | | | | | | | | |
| 800 | 1.6 | 1.2 | 0.7 | | | | | | | | | | | | |
| 600 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 400 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 300 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 200 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 6 | | |
| | | | | | | | | | | | | | I = 56 | | |
| SURFACE - K =0.90 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | | | |
| 8000 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | | | |
| 6000 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | | | |
| 4000 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | | | |
| 3000 | 2.5 | 1.9 | 1.1 | 0.5 | | | | | | | | | | | |
| 2000 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | | | |
| 1000 | 1.6 | 1.2 | 0.7 | | | | | | | | | | | | |
| 800 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | | |
| 600 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 400 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 300 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 6 | | | |
| SURFACE - K =0.80 | | | | | | | | | | | | I = 56 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | | | |
| 8000 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | | | |
| 6000 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | | | |
| 4000 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | | | |
| 3000 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | | | |
| 2000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | | |
| 1000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | | |
| 800 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 600 | 1.0 | 0.5 | | | | | | | | | | | | | |
| 400 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 300 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 6 | | | |
| SURFACE - K =0.70 | | | | | | | | | | | | I = 56 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | | | |
| 8000 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | | | |
| 6000 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | | | |
| 4000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | | |
| 3000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | | |
| 2000 | 1.6 | 1.2 | 0.7 | | | | | | | | | | | | |
| 1000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 800 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 600 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 400 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 6 | | |
| | | | | | | | | | | | | | I = 56 | | |
| SURFACE - K =0.60 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | | |
| 8000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | | |
| 6000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | | | |
| 4000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 3000 | 1.6 | 1.2 | 0.7 | | | | | | | | | | | | |
| 2000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | | |
| 1000 | 1.0 | 0.5 | | | | | | | | | | | | | |
| 800 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 600 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 6 | | |
| | | | | | | | | | | | | | I = 56 | | |
| SURFACE - K =0.50 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 8000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 6000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | | |
| 4000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | | |
| 3000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 2000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 1000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 800 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 6 |
| | | | | | | | | | | | | | SURFACE - K =0.40 | |
| | | | | | | | | | | | | | I = | 56 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | |
| 8000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | |
| 6000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | |
| 4000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | |
| 3000 | 0.9 | 0.5 | | | | | | | | | | | | |
| 2000 | 0.8 | 0.5 | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 6 |
| | | | | | | | | | | | | | SURFACE - K =0.30 | |
| | | | | | | | | | | | | | I = | 56 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 1.0 | 0.6 | | | | | | | | | | | | |
| 8000 | 1.0 | 0.6 | | | | | | | | | | | | |
| 6000 | 0.9 | 0.5 | | | | | | | | | | | | |
| 4000 | 0.8 | 0.5 | | | | | | | | | | | | |
| 3000 | 0.7 | 0.4 | | | | | | | | | | | | |
| 2000 | 0.6 | 0.3 | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|---|--|
| | | | | | | | | | | | | | C = | 6 | |
| | | | | | | | | | | | | | I = 56 | | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 8000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 6000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|---|--|
| | | | | | | | | | | | | | C = | 6 | |
| | | | | | | | | | | | | | I = 56 | | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 6 | | |
| | | | | | | | | | | | | | I = 48 | | |
| SURFACE - K =1.00 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | | | |
| 8000 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | | | |
| 6000 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | | | |
| 4000 | 2.5 | 2.0 | 1.2 | 0.5 | | | | | | | | | | | |
| 3000 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | | | |
| 2000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | | | |
| 1000 | 1.5 | 1.2 | 0.6 | | | | | | | | | | | | |
| 800 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 600 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 400 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 300 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 6 | | |
| | | | | | | | | | | | | | I = 48 | | |
| SURFACE - K =0.90 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | | | |
| 8000 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | | | |
| 6000 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | | | |
| 4000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | | | |
| 3000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | | |
| 2000 | 1.8 | 1.3 | 0.7 | | | | | | | | | | | | |
| 1000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 800 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 600 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 400 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 300 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|--|
| | | | | | | | | | | | | | C = | 6 | | |
| | | | | | | | | | | | | | SURFACE - K =0.80 | | | |
| | | | | | | | | | | | | | I = | 48 | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| 10000 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | | | | |
| 8000 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | | | | |
| 6000 | 2.3 | 1.7 | 1.0 | 0.5 | | | | | | | | | | | | |
| 4000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | | | | |
| 3000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | | | |
| 2000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | | | |
| 1000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 800 | 1.0 | 0.5 | | | | | | | | | | | | | | |
| 600 | 0.8 | 0.5 | | | | | | | | | | | | | | |
| 400 | 0.6 | 0.4 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|
| | | | | | | | | | | | | | C = | 6 | |
| | | | | | | | | | | | | | SURFACE - K =0.70 | | |
| | | | | | | | | | | | | | I = | 48 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | | |
| 8000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | | |
| 6000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | | | |
| 4000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 3000 | 1.6 | 1.2 | 0.7 | | | | | | | | | | | | |
| 2000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | | |
| 1000 | 1.0 | 0.5 | | | | | | | | | | | | | |
| 800 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 600 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 6 |
| | | | | | | | | | | | | | SURFACE - K =0.60 | |
| | | | | | | | | | | | | | I = | 48 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | |
| 8000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | |
| 6000 | 1.6 | 1.3 | 0.7 | | | | | | | | | | | |
| 4000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | |
| 3000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | |
| 2000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | |
| 1000 | 0.8 | 0.5 | | | | | | | | | | | | |
| 800 | 0.7 | 0.4 | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 6 |
| | | | | | | | | | | | | | SURFACE - K =0.50 | |
| | | | | | | | | | | | | | I = | 48 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | |
| 8000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | |
| 6000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | |
| 4000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | |
| 3000 | 1.0 | 0.5 | | | | | | | | | | | | |
| 2000 | 0.9 | 0.5 | | | | | | | | | | | | |
| 1000 | 0.6 | 0.3 | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | | | |
|-------------|--|-----|-----|-----|---|------|------|------|------|------|------|------|---------------|--|-----|----|
| | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | | | | C = | 6 |
| | | | | | | | | | | | | | | | I = | 48 |
| | | | | | SURFACE - K =0.40 | | | | | | | | | | | |
| (L) | | | | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| IN FEET | | | | | | | | | | | | | | | | |
| 10000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 8000 | 1.1 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 6000 | 1.0 | 0.6 | | | | | | | | | | | | | | |
| 4000 | 0.9 | 0.5 | | | | | | | | | | | | | | |
| 3000 | 0.8 | 0.5 | | | | | | | | | | | | | | |
| 2000 | 0.7 | 0.4 | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | |
|-------------|--|-----|-----|-----|---|------|------|------|------|------|------|------|---------------|--|-----|----|
| | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | | | | C = | 6 |
| | | | | | | | | | | | | | | | I = | 48 |
| | | | | | SURFACE - K =0.30 | | | | | | | | | | | |
| (L) | | | | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| IN FEET | | | | | | | | | | | | | | | | |
| 10000 | 0.9 | 0.5 | | | | | | | | | | | | | | |
| 8000 | 0.8 | 0.5 | | | | | | | | | | | | | | |
| 6000 | 0.8 | 0.4 | | | | | | | | | | | | | | |
| 4000 | 0.7 | 0.4 | | | | | | | | | | | | | | |
| 3000 | 0.6 | 0.3 | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | | |
| | | | | | | | | | | | | C = 6 | | | | |
| SURFACE - K =0.20 | | | | | | | | | | | | I = 48 | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| IN FEET | | | | | | | | | | | | | | | | |
| 10000 | 0.6 | 0.3 | | | | | | | | | | | | | | |
| 8000 | 0.5 | 0.3 | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 6 | | | |
| SURFACE - K =0.10 | | | | | | | | | | | | I = 48 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 6 | |
| | | | | | | | | | | | | | I = | 38 | |
| SURFACE - K =1.00 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 2.3 | 1.7 | 1.0 | 0.5 | | | | | | | | | | | |
| 8000 | 2.3 | 1.7 | 1.0 | 0.5 | | | | | | | | | | | |
| 6000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | | | |
| 4000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | | | |
| 3000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | | |
| 2000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | | |
| 1000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 800 | 1.0 | 0.5 | | | | | | | | | | | | | |
| 600 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 400 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 6 | |
| | | | | | | | | | | | | | I = | 38 | |
| SURFACE - K =0.90 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 2.1 | 1.6 | 0.8 | | | | | | | | | | | | |
| 8000 | 2.1 | 1.6 | 0.8 | | | | | | | | | | | | |
| 6000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | | |
| 4000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 3000 | 1.6 | 1.2 | 0.7 | | | | | | | | | | | | |
| 2000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | | |
| 1000 | 1.0 | 0.5 | | | | | | | | | | | | | |
| 800 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 600 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 400 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 6 |
| | | | | | | | | | | | | | SURFACE - K =0.80 | |
| | | | | | | | | | | | | | I = | 38 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| DISTANCE IN FEET | | | | | | | | | | | | | | |
| 10000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | |
| 8000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | |
| 6000 | 1.8 | 1.3 | 0.7 | | | | | | | | | | | |
| 4000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | |
| 3000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | |
| 2000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | |
| 1000 | 0.9 | 0.5 | | | | | | | | | | | | |
| 800 | 0.7 | 0.4 | | | | | | | | | | | | |
| 600 | 0.6 | 0.3 | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 6 |
| | | | | | | | | | | | | | SURFACE - K =0.70 | |
| | | | | | | | | | | | | | I = | 38 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| DISTANCE IN FEET | | | | | | | | | | | | | | |
| 10000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | |
| 8000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | |
| 6000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | |
| 4000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | |
| 3000 | 1.1 | 0.9 | 0.5 | | | | | | | | | | | |
| 2000 | 1.0 | 0.5 | | | | | | | | | | | | |
| 1000 | 0.7 | 0.4 | | | | | | | | | | | | |
| 800 | 0.6 | 0.3 | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|--|
| | | | | | | | | | | | | | C = | 6 | | |
| | | | | | | | | | | | | | SURFACE - K =0.40 | | | |
| | | | | | | | | | | | | | I = | 38 | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| 10000 | 0.9 | 0.5 | | | | | | | | | | | | | | |
| 8000 | 0.9 | 0.5 | | | | | | | | | | | | | | |
| 6000 | 0.8 | 0.5 | | | | | | | | | | | | | | |
| 4000 | 0.7 | 0.4 | | | | | | | | | | | | | | |
| 3000 | 0.6 | 0.4 | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|
| | | | | | | | | | | | | | C = | 6 | |
| | | | | | | | | | | | | | SURFACE - K =0.30 | | |
| | | | | | | | | | | | | | I = | 38 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 8000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 6000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | JANUARY, 1998 | |
|-------------|---|--|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|
| | | | | | | | | | | | | | C = | 6 |
| | | | | | | | | | | | | | I = | 38 |
| | | SURFACE - K =0.20 | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| | 10000 | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | |

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | JANUARY, 1998 | |
|-------------|---|--|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|
| | | | | | | | | | | | | | C = | 6 |
| | | | | | | | | | | | | | I = | 38 |
| | | SURFACE - K =0.10 | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| | 10000 | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|--|
| | | | | | | | | | | | | | C = | 6 | | |
| | | | | | | | | | | | | | SURFACE - K =1.00 | | | |
| | | | | | | | | | | | | | I = | 21 | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| 10000 | 1.3 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 8000 | 1.3 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 6000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 4000 | 1.0 | 0.6 | | | | | | | | | | | | | | |
| 3000 | 0.9 | 0.5 | | | | | | | | | | | | | | |
| 2000 | 0.8 | 0.5 | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|
| | | | | | | | | | | | | | C = | 6 | |
| | | | | | | | | | | | | | SURFACE - K =0.90 | | |
| | | | | | | | | | | | | | I = | 21 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.1 | 0.9 | 0.4 | | | | | | | | | | | | |
| 8000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 6000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 4000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 3000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 2000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 6 |
| | | | | | | | | | | | | | SURFACE - K =0.80 | |
| | | | | | | | | | | | | | I = | 21 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 1.0 | 0.6 | | | | | | | | | | | | |
| 8000 | 1.0 | 0.6 | | | | | | | | | | | | |
| 6000 | 0.9 | 0.5 | | | | | | | | | | | | |
| 4000 | 0.8 | 0.5 | | | | | | | | | | | | |
| 3000 | 0.7 | 0.4 | | | | | | | | | | | | |
| 2000 | 0.6 | 0.3 | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 6 |
| | | | | | | | | | | | | | SURFACE - K =0.70 | |
| | | | | | | | | | | | | | I = | 21 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 0.9 | 0.5 | | | | | | | | | | | | |
| 8000 | 0.8 | 0.5 | | | | | | | | | | | | |
| 6000 | 0.8 | 0.5 | | | | | | | | | | | | |
| 4000 | 0.7 | 0.4 | | | | | | | | | | | | |
| 3000 | 0.6 | 0.4 | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 6 |
| | | | | | | | | | | | | | SURFACE - K =0.60 | |
| | | | | | | | | | | | | | I = | 21 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 0.8 | 0.4 | | | | | | | | | | | | |
| 8000 | 0.7 | 0.4 | | | | | | | | | | | | |
| 6000 | 0.7 | 0.4 | | | | | | | | | | | | |
| 4000 | 0.6 | 0.3 | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 6 |
| | | | | | | | | | | | | | SURFACE - K =0.50 | |
| | | | | | | | | | | | | | I = | 21 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 0.6 | 0.4 | | | | | | | | | | | | |
| 8000 | 0.6 | 0.4 | | | | | | | | | | | | |
| 6000 | 0.6 | 0.3 | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 6 | |
| | | | | | | | | | | | | | I = | 21 | |
| (L) | SURFACE - K =0.40 | | | | | | | | | | | | | | |
| | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 6 | |
| | | | | | | | | | | | | | I = | 21 | |
| (L) | SURFACE - K =0.30 | | | | | | | | | | | | | | |
| | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | JANUARY, 1998 | |
|-------------|---|--|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|
| | | | | | | | | | | | | | C = | 6 |
| | | | | | | | | | | | | | I = | 21 |
| | | SURFACE - K =0.20 | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| | 10000 | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | |

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | JANUARY, 1998 | |
|-------------|---|--|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|
| | | | | | | | | | | | | | C = | 6 |
| | | | | | | | | | | | | | I = | 21 |
| | | SURFACE - K =0.10 | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| | 10000 | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|--|
| | | | | | | | | | | | | | C = | 6 | | |
| | | | | | | | | | | | | | SURFACE - K =1.00 | | | |
| | | | | | | | | | | | | | I = | 12 | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| 10000 | 0.7 | 0.4 | | | | | | | | | | | | | | |
| 8000 | 0.7 | 0.4 | | | | | | | | | | | | | | |
| 6000 | 0.6 | 0.4 | | | | | | | | | | | | | | |
| 4000 | 0.5 | 0.3 | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|
| | | | | | | | | | | | | | C = | 6 | |
| | | | | | | | | | | | | | SURFACE - K =0.90 | | |
| | | | | | | | | | | | | | I = | 12 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 8000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 6000 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = | 6 | | |
| SURFACE - K =0.80 | | | | | | | | | | | | I = | 12 | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 8000 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = | 6 | | |
| SURFACE - K =0.70 | | | | | | | | | | | | I = | 12 | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|
| | | | | | | | | | | | | | C = | 6 | |
| | | | | | | | | | | | | | SURFACE - K =0.60 | | |
| | | | | | | | | | | | | | I = | 12 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|
| | | | | | | | | | | | | | C = | 6 | |
| | | | | | | | | | | | | | SURFACE - K =0.50 | | |
| | | | | | | | | | | | | | I = | 12 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | JANUARY, 1998 | | | |
|-------------|------------------|--|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| | | SURFACE - K =0.40 | | | | | | | | | | | C = | 6 | | |
| (L) | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | I = | 12 | | |
| UNSHelterED | DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | 10000 | | | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | |

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | JANUARY, 1998 | | | |
|-------------|------------------|--|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| | | SURFACE - K =0.30 | | | | | | | | | | | C = | 6 | | |
| (L) | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | I = | 12 | | |
| UNSHelterED | DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | 10000 | | | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | JANUARY, 1998 | |
|-------------|---|--|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|
| | | | | | | | | | | | | | C = | 6 |
| | | | | | | | | | | | | | I = | 12 |
| | | SURFACE - K =0.20 | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| | 10000 | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | |

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | JANUARY, 1998 | |
|-------------|---|--|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|
| | | | | | | | | | | | | | C = | 6 |
| | | | | | | | | | | | | | I = | 12 |
| | | SURFACE - K =0.10 | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| | 10000 | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 7

SURFACE - K =1.00

I = 310

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 21.7 | 18.0 | 13.0 | 8.3 | 4.0 | 1.6 | 0.6 | | | | | | |
| 8000 | 21.7 | 18.0 | 13.0 | 8.3 | 4.0 | 1.6 | 0.6 | | | | | | |
| 6000 | 21.7 | 18.0 | 13.0 | 8.3 | 4.0 | 1.6 | 0.6 | | | | | | |
| 4000 | 21.7 | 18.0 | 13.0 | 8.3 | 4.0 | 1.6 | 0.6 | | | | | | |
| 3000 | 21.7 | 18.0 | 13.0 | 8.3 | 4.0 | 1.6 | 0.6 | | | | | | |
| 2000 | 21.7 | 18.0 | 13.0 | 8.3 | 4.0 | 1.6 | 0.6 | | | | | | |
| 1000 | 21.7 | 18.0 | 13.0 | 8.3 | 4.0 | 1.6 | 0.6 | | | | | | |
| 800 | 21.7 | 18.0 | 13.0 | 8.3 | 4.0 | 1.6 | 0.6 | | | | | | |
| 600 | 21.7 | 18.0 | 13.0 | 8.3 | 4.0 | 1.6 | 0.6 | | | | | | |
| 400 | 21.7 | 18.0 | 13.0 | 8.3 | 4.0 | 1.6 | 0.6 | | | | | | |
| 300 | 21.2 | 17.6 | 12.6 | 8.1 | 3.8 | 1.5 | 0.5 | | | | | | |
| 200 | 19.6 | 16.2 | 11.6 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 150 | 18.0 | 14.8 | 10.5 | 6.6 | 3.0 | 1.1 | | | | | | | |
| 100 | 16.3 | 13.4 | 9.4 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 80 | 14.8 | 12.1 | 8.4 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 60 | 12.9 | 10.5 | 7.2 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 50 | 11.6 | 9.4 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 40 | 10.3 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 30 | 7.7 | 6.1 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 20 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 10 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 7

SURFACE - K =0.90

I = 310

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 19.5 | 16.1 | 11.5 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 8000 | 19.5 | 16.1 | 11.5 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 6000 | 19.5 | 16.1 | 11.5 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 4000 | 19.5 | 16.1 | 11.5 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 3000 | 19.5 | 16.1 | 11.5 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 2000 | 19.5 | 16.1 | 11.5 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 1000 | 19.5 | 16.1 | 11.5 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 800 | 19.5 | 16.1 | 11.5 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 600 | 19.5 | 16.1 | 11.5 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 400 | 18.9 | 15.6 | 11.1 | 7.0 | 3.3 | 1.3 | | | | | | | |
| 300 | 17.9 | 14.7 | 10.4 | 6.5 | 3.0 | 1.1 | | | | | | | |
| 200 | 16.2 | 13.3 | 9.4 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 150 | 14.3 | 11.7 | 8.1 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 100 | 12.8 | 10.4 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 80 | 11.6 | 9.4 | 6.5 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 60 | 9.4 | 7.5 | 5.1 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 50 | 7.8 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 40 | 6.3 | 5.0 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 30 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 20 | 2.9 | 2.3 | 1.4 | 0.6 | | | | | | | | | |
| 10 | 1.1 | 0.9 | 0.5 | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 7

SURFACE - K = 0.80

I = 310

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 17.4 | 14.3 | 10.1 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 8000 | 17.4 | 14.3 | 10.1 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 6000 | 17.4 | 14.3 | 10.1 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 4000 | 17.4 | 14.3 | 10.1 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 3000 | 17.4 | 14.3 | 10.1 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 2000 | 17.4 | 14.3 | 10.1 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 1000 | 17.4 | 14.3 | 10.1 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 800 | 17.4 | 14.3 | 10.1 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 600 | 17.3 | 14.2 | 10.0 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 400 | 16.2 | 13.3 | 9.3 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 300 | 15.1 | 12.4 | 8.7 | 5.3 | 2.4 | 0.9 | | | | | | | |
| 200 | 13.6 | 11.1 | 7.7 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 150 | 12.1 | 9.8 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 100 | 10.5 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 80 | 9.0 | 7.3 | 4.9 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 60 | 5.6 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 50 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 40 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 30 | 3.2 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 20 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 10 | 0.8 | 0.4 | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 7

SURFACE - K = 0.70

I = 310

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 15.2 | 12.4 | 8.7 | 5.3 | 2.4 | 0.9 | | | | | | | |
| 8000 | 15.2 | 12.4 | 8.7 | 5.3 | 2.4 | 0.9 | | | | | | | |
| 6000 | 15.2 | 12.4 | 8.7 | 5.3 | 2.4 | 0.9 | | | | | | | |
| 4000 | 15.2 | 12.4 | 8.7 | 5.3 | 2.4 | 0.9 | | | | | | | |
| 3000 | 15.2 | 12.4 | 8.7 | 5.3 | 2.4 | 0.9 | | | | | | | |
| 2000 | 15.2 | 12.4 | 8.7 | 5.3 | 2.4 | 0.9 | | | | | | | |
| 1000 | 15.2 | 12.4 | 8.7 | 5.3 | 2.4 | 0.9 | | | | | | | |
| 800 | 15.1 | 12.3 | 8.6 | 5.3 | 2.4 | 0.8 | | | | | | | |
| 600 | 14.3 | 11.6 | 8.1 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 400 | 13.4 | 10.9 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 300 | 12.5 | 10.2 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 200 | 10.7 | 8.6 | 5.9 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 150 | 8.9 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 100 | 7.2 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 80 | 5.7 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 60 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 50 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 40 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | |
| 30 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 20 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 7

SURFACE - K = 0.60

I = 310

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 13.0 | 10.6 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 8000 | 13.0 | 10.6 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 6000 | 13.0 | 10.6 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 4000 | 13.0 | 10.6 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 3000 | 13.0 | 10.6 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 2000 | 13.0 | 10.6 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 1000 | 12.4 | 10.1 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 800 | 12.0 | 9.7 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 600 | 11.2 | 9.1 | 6.2 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 400 | 10.1 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 300 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 200 | 7.1 | 5.7 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 150 | 5.4 | 4.3 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 100 | 4.4 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 80 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 60 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 50 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 40 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 30 | 1.3 | 0.9 | 0.5 | | | | | | | | | | |
| 20 | 0.8 | 0.4 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 7

SURFACE - K = 0.50

I = 310

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 10.8 | 8.8 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 8000 | 10.8 | 8.8 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 6000 | 10.8 | 8.8 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 4000 | 10.8 | 8.8 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 3000 | 10.8 | 8.8 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 2000 | 10.8 | 8.8 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 1000 | 10.1 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 800 | 9.5 | 7.6 | 5.1 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 600 | 8.7 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 400 | 7.2 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 300 | 6.0 | 4.7 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 200 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 150 | 3.5 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 100 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 80 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 60 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 50 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 40 | 1.0 | 0.6 | | | | | | | | | | | |
| 30 | 0.7 | 0.4 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 7

SURFACE - K = 0.40

I = 310

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 8.7 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 8000 | 8.7 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 6000 | 8.7 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 4000 | 8.7 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 3000 | 8.7 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 2000 | 8.5 | 6.8 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 1000 | 7.2 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 800 | 6.5 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 600 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 400 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 300 | 3.8 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 200 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 150 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 100 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 80 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 60 | 0.9 | 0.5 | | | | | | | | | | | |
| 50 | 0.8 | 0.4 | | | | | | | | | | | |
| 40 | 0.6 | 0.4 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 7

SURFACE - K = 0.30

I = 310

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 6.5 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 8000 | 6.5 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 6000 | 6.5 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 4000 | 6.5 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 3000 | 6.5 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 2000 | 5.9 | 4.6 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 1000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 800 | 4.3 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 600 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 400 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 300 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 200 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 150 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 100 | 0.8 | 0.5 | | | | | | | | | | | |
| 80 | 0.7 | 0.4 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 7

SURFACE - K =1.00

I = 250

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 17.5 | 14.4 | 10.2 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 8000 | 17.5 | 14.4 | 10.2 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 6000 | 17.5 | 14.4 | 10.2 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 4000 | 17.5 | 14.4 | 10.2 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 3000 | 17.5 | 14.4 | 10.2 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 2000 | 17.5 | 14.4 | 10.2 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 1000 | 17.5 | 14.4 | 10.2 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 800 | 17.5 | 14.4 | 10.2 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 600 | 17.5 | 14.4 | 10.2 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 400 | 16.4 | 13.5 | 9.5 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 300 | 15.3 | 12.5 | 8.8 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 200 | 13.7 | 11.2 | 7.8 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 150 | 12.2 | 9.9 | 6.8 | 4.1 | 1.7 | 0.4 | | | | | | | |
| 100 | 10.7 | 8.6 | 5.9 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 80 | 9.2 | 7.4 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 60 | 5.5 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 50 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 40 | 4.4 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 30 | 3.2 | 2.5 | 1.6 | 0.7 | | | | | | | | | |
| 20 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 10 | 0.8 | 0.5 | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 7

SURFACE - K =0.90

I = 250

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 15.7 | 12.9 | 9.1 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 8000 | 15.7 | 12.9 | 9.1 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 6000 | 15.7 | 12.9 | 9.1 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 4000 | 15.7 | 12.9 | 9.1 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 3000 | 15.7 | 12.9 | 9.1 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 2000 | 15.7 | 12.9 | 9.1 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 1000 | 15.7 | 12.9 | 9.1 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 800 | 15.7 | 12.9 | 9.1 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 600 | 15.0 | 12.2 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 400 | 14.0 | 11.5 | 8.0 | 4.8 | 2.1 | 0.8 | | | | | | | |
| 300 | 13.2 | 10.7 | 7.4 | 4.5 | 1.9 | 0.4 | | | | | | | |
| 200 | 11.5 | 9.3 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 150 | 9.8 | 7.9 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 100 | 8.2 | 6.5 | 4.3 | 2.5 | 0.8 | | | | | | | | |
| 80 | 6.5 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 60 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 50 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 40 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 30 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | |
| 20 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 10 | 0.5 | 0.3 | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 7

SURFACE - K = 0.80

I = 250

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 14.0 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 8000 | 14.0 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 6000 | 14.0 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 4000 | 14.0 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 3000 | 14.0 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 2000 | 14.0 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 1000 | 14.0 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 800 | 13.6 | 11.1 | 7.7 | 4.7 | 2.0 | 0.7 | | | | | | | |
| 600 | 12.8 | 10.4 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 400 | 11.7 | 9.5 | 6.5 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 300 | 10.8 | 8.7 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 200 | 8.9 | 7.1 | 4.8 | 2.7 | 1.1 | 0.3 | | | | | | | |
| 150 | 7.0 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 100 | 5.1 | 4.0 | 2.5 | 1.4 | 0.5 | | | | | | | | |
| 80 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 60 | 3.3 | 2.5 | 1.6 | 0.7 | | | | | | | | | |
| 50 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 40 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 30 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 20 | 0.9 | 0.5 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 7

SURFACE - K = 0.70

I = 250

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 12.3 | 9.9 | 6.8 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 8000 | 12.3 | 9.9 | 6.8 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 6000 | 12.3 | 9.9 | 6.8 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 4000 | 12.3 | 9.9 | 6.8 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 3000 | 12.3 | 9.9 | 6.8 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 2000 | 12.3 | 9.9 | 6.8 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 1000 | 11.9 | 9.7 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 800 | 11.3 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 600 | 10.7 | 8.6 | 5.9 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 400 | 9.3 | 7.5 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 300 | 8.1 | 6.5 | 4.3 | 2.5 | 0.8 | | | | | | | | |
| 200 | 6.2 | 4.9 | 3.2 | 1.7 | 0.6 | | | | | | | | |
| 150 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 100 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 80 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 60 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | |
| 50 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 40 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 30 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 20 | 0.6 | 0.4 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 7
I = 250

SURFACE - K =0.60

| (L) UNSHELTERED DISTANCE IN FEET | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|---|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 10.5 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 8000 | 10.5 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 6000 | 10.5 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 4000 | 10.5 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 3000 | 10.5 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 2000 | 10.5 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 1000 | 9.8 | 7.9 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 800 | 9.2 | 7.4 | 4.9 | 2.8 | 1.2 | 0.3 | | | | | | | |
| 600 | 8.3 | 6.6 | 4.4 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 400 | 6.8 | 5.4 | 3.5 | 2.0 | 0.7 | | | | | | | | |
| 300 | 5.3 | 4.2 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 200 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 150 | 3.3 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 100 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 80 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 60 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 50 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 40 | 0.9 | 0.5 | | | | | | | | | | | |
| 30 | 0.6 | 0.4 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 7
I = 250

SURFACE - K =0.50

| (L) UNSHELTERED DISTANCE IN FEET | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|---|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 8.8 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 8000 | 8.8 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 6000 | 8.8 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 4000 | 8.8 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 3000 | 8.8 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 2000 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 1000 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 800 | 6.7 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 600 | 5.4 | 4.3 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 400 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 300 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 200 | 2.9 | 2.3 | 1.4 | 0.6 | | | | | | | | | |
| 150 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | |
| 100 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 80 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 60 | 0.9 | 0.5 | | | | | | | | | | | |
| 50 | 0.8 | 0.5 | | | | | | | | | | | |
| 40 | 0.6 | 0.4 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 7 | | | |
| SURFACE - K = 0.40 | | | | | | | | | | | | I = 250 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 7.0 | 5.6 | 3.7 | 2.0 | 0.7 | | | | | | | | | | |
| 8000 | 7.0 | 5.6 | 3.7 | 2.0 | 0.7 | | | | | | | | | | |
| 6000 | 7.0 | 5.6 | 3.7 | 2.0 | 0.7 | | | | | | | | | | |
| 4000 | 7.0 | 5.6 | 3.7 | 2.0 | 0.7 | | | | | | | | | | |
| 3000 | 7.0 | 5.6 | 3.7 | 2.0 | 0.7 | | | | | | | | | | |
| 2000 | 6.6 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | | | |
| 1000 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | | | |
| 800 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | | | |
| 600 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | | | |
| 400 | 3.2 | 2.4 | 1.5 | 0.7 | | | | | | | | | | | |
| 300 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | | | |
| 200 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 150 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 100 | 1.0 | 0.5 | | | | | | | | | | | | | |
| 80 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 60 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 7 | | | |
| SURFACE - K = 0.30 | | | | | | | | | | | | I = 250 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 5.3 | 4.1 | 2.7 | 1.4 | 0.5 | | | | | | | | | | |
| 8000 | 5.3 | 4.1 | 2.7 | 1.4 | 0.5 | | | | | | | | | | |
| 6000 | 5.3 | 4.1 | 2.7 | 1.4 | 0.5 | | | | | | | | | | |
| 4000 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | | | |
| 3000 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | | | |
| 2000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | | | |
| 1000 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | | | |
| 800 | 3.3 | 2.6 | 1.6 | 0.7 | | | | | | | | | | | |
| 600 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | | | |
| 400 | 1.9 | 1.5 | 0.8 | | | | | | | | | | | | |
| 300 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 200 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 150 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 100 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 80 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 7

SURFACE - K =1.00

I = 220

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 15.4 | 12.6 | 8.8 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 8000 | 15.4 | 12.6 | 8.8 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 6000 | 15.4 | 12.6 | 8.8 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 4000 | 15.4 | 12.6 | 8.8 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 3000 | 15.4 | 12.6 | 8.8 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 2000 | 15.4 | 12.6 | 8.8 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 1000 | 15.4 | 12.6 | 8.8 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 800 | 15.4 | 12.6 | 8.8 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 600 | 14.5 | 11.9 | 8.3 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 400 | 13.8 | 11.2 | 7.8 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 300 | 12.9 | 10.5 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 200 | 11.0 | 8.9 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 150 | 9.4 | 7.6 | 5.1 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 100 | 7.8 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 80 | 6.2 | 4.9 | 3.2 | 1.7 | 0.6 | | | | | | | | |
| 60 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 50 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 40 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 30 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 20 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 7

SURFACE - K =0.90

I = 220

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 13.9 | 11.3 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 8000 | 13.9 | 11.3 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 6000 | 13.9 | 11.3 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 4000 | 13.9 | 11.3 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 3000 | 13.9 | 11.3 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 2000 | 13.9 | 11.3 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 1000 | 13.7 | 11.2 | 7.8 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 800 | 13.3 | 10.8 | 7.5 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 600 | 12.5 | 10.2 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 400 | 11.4 | 9.3 | 6.3 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 300 | 10.5 | 8.5 | 5.7 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 200 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 150 | 6.7 | 5.4 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 100 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 80 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 60 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 50 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 40 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 30 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 20 | 0.9 | 0.5 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 7
I = 220

SURFACE - K =0.60

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|---------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 9.2 | 7.4 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 8000 | 9.2 | 7.4 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 6000 | 9.2 | 7.4 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 4000 | 9.2 | 7.4 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 3000 | 9.2 | 7.4 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 2000 | 9.2 | 7.4 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 1000 | 8.1 | 6.5 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 800 | 7.8 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 600 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 400 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 300 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 200 | 3.4 | 2.7 | 1.6 | 0.8 | | | | | | | | | |
| 150 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 100 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 80 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 60 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 50 | 0.9 | 0.5 | | | | | | | | | | | |
| 40 | 0.7 | 0.4 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 7
I = 220

SURFACE - K =0.50

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|---------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 7.7 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 8000 | 7.7 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 6000 | 7.7 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 4000 | 7.7 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 3000 | 7.7 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 2000 | 7.3 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 1000 | 5.5 | 4.3 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 800 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 600 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 400 | 3.6 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 300 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 200 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 150 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 100 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 80 | 0.9 | 0.5 | | | | | | | | | | | |
| 60 | 0.7 | 0.4 | | | | | | | | | | | |
| 50 | 0.5 | 0.3 | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 7
I = 220

SURFACE - K = 0.40

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 6.2 | 4.9 | 3.2 | 1.7 | 0.6 | | | | | | | | |
| 8000 | 6.2 | 4.9 | 3.2 | 1.7 | 0.6 | | | | | | | | |
| 6000 | 6.2 | 4.9 | 3.2 | 1.7 | 0.6 | | | | | | | | |
| 4000 | 6.2 | 4.9 | 3.2 | 1.7 | 0.6 | | | | | | | | |
| 3000 | 6.1 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 2000 | 5.4 | 4.2 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 1000 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 800 | 4.0 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 600 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 400 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 300 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 200 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 150 | 1.0 | 0.6 | | | | | | | | | | | |
| 100 | 0.8 | 0.5 | | | | | | | | | | | |
| 80 | 0.6 | 0.4 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 7
I = 220

SURFACE - K = 0.30

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 8000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 6000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 4000 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 3000 | 4.2 | 3.3 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 2000 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 1000 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 800 | 2.6 | 2.0 | 1.2 | 0.5 | | | | | | | | | |
| 600 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 400 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 300 | 1.4 | 1.0 | 0.5 | | | | | | | | | | |
| 200 | 0.9 | 0.5 | | | | | | | | | | | |
| 150 | 0.7 | 0.4 | | | | | | | | | | | |
| 100 | 0.5 | 0.3 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 7 | | | |
| SURFACE - K =0.20 | | | | | | | | | | | | I = 220 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHELTERED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | | | |
| 8000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | | | |
| 6000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | | | |
| 4000 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | | | |
| 3000 | 2.5 | 1.9 | 1.1 | 0.5 | | | | | | | | | | | |
| 2000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | | |
| 1000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | | |
| 800 | 1.4 | 1.0 | 0.5 | | | | | | | | | | | | |
| 600 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 400 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 300 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 7 | | | |
| SURFACE - K =0.10 | | | | | | | | | | | | I = 220 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHELTERED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 1.5 | 1.2 | 0.6 | | | | | | | | | | | | |
| 8000 | 1.5 | 1.2 | 0.6 | | | | | | | | | | | | |
| 6000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | | |
| 4000 | 1.3 | 0.9 | 0.5 | | | | | | | | | | | | |
| 3000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 2000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 1000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 7

SURFACE - K =1.00

I = 180

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 12.6 | 10.2 | 7.1 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 8000 | 12.6 | 10.2 | 7.1 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 6000 | 12.6 | 10.2 | 7.1 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 4000 | 12.6 | 10.2 | 7.1 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 3000 | 12.6 | 10.2 | 7.1 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 2000 | 12.6 | 10.2 | 7.1 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 1000 | 12.3 | 10.0 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 800 | 11.8 | 9.6 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 600 | 11.1 | 9.0 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 400 | 9.7 | 7.8 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 300 | 8.8 | 7.1 | 4.8 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 200 | 6.8 | 5.4 | 3.5 | 2.0 | 0.7 | | | | | | | | |
| 150 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 100 | 4.1 | 3.2 | 2.0 | 1.1 | 0.3 | | | | | | | | |
| 80 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 60 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 50 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 40 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 30 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 20 | 0.7 | 0.4 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 7

SURFACE - K =0.90

I = 180

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 11.3 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 8000 | 11.3 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 6000 | 11.3 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 4000 | 11.3 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 3000 | 11.3 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 2000 | 11.3 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 1000 | 10.7 | 8.6 | 5.9 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 800 | 10.0 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 600 | 9.3 | 7.5 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 400 | 7.9 | 6.3 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 300 | 6.8 | 5.4 | 3.5 | 2.0 | 0.7 | | | | | | | | |
| 200 | 4.7 | 3.7 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 150 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 100 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 80 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 60 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 50 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 40 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 30 | 0.8 | 0.5 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 7
I = 180

SURFACE - K =0.80

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 10.1 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 8000 | 10.1 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 6000 | 10.1 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 4000 | 10.1 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 3000 | 10.1 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 2000 | 10.1 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 1000 | 9.1 | 7.3 | 4.9 | 2.8 | 1.2 | 0.3 | | | | | | | |
| 800 | 8.7 | 7.0 | 4.6 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 600 | 7.6 | 6.1 | 4.0 | 2.3 | 0.8 | | | | | | | | |
| 400 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 300 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 200 | 3.9 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 150 | 3.0 | 2.4 | 1.4 | 0.7 | | | | | | | | | |
| 100 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 80 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 60 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 50 | 1.0 | 0.6 | | | | | | | | | | | |
| 40 | 0.9 | 0.5 | | | | | | | | | | | |
| 30 | 0.6 | 0.4 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 7
I = 180

SURFACE - K =0.70

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 8.8 | 7.1 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 8000 | 8.8 | 7.1 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 6000 | 8.8 | 7.1 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 4000 | 8.8 | 7.1 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 3000 | 8.8 | 7.1 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 2000 | 8.7 | 7.0 | 4.6 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 1000 | 7.5 | 6.0 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 800 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 600 | 5.6 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 400 | 4.5 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 300 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 200 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 150 | 2.2 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 100 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 80 | 1.4 | 1.0 | 0.6 | | | | | | | | | | |
| 60 | 0.9 | 0.5 | | | | | | | | | | | |
| 50 | 0.8 | 0.5 | | | | | | | | | | | |
| 40 | 0.7 | 0.4 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 7
I = 180

SURFACE - K =0.60

| (L) UNSHelterED DISTANCE IN FEET | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|---|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 7.6 | 6.0 | 4.0 | 2.2 | 0.8 | | | | | | | | |
| 8000 | 7.6 | 6.0 | 4.0 | 2.2 | 0.8 | | | | | | | | |
| 6000 | 7.6 | 6.0 | 4.0 | 2.2 | 0.8 | | | | | | | | |
| 4000 | 7.6 | 6.0 | 4.0 | 2.2 | 0.8 | | | | | | | | |
| 3000 | 7.6 | 6.0 | 4.0 | 2.2 | 0.8 | | | | | | | | |
| 2000 | 7.1 | 5.7 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 1000 | 5.4 | 4.2 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 800 | 4.9 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 600 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 400 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 300 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | |
| 200 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 150 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 100 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 80 | 0.9 | 0.5 | | | | | | | | | | | |
| 60 | 0.7 | 0.4 | | | | | | | | | | | |
| 50 | 0.5 | 0.3 | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 7
I = 180

SURFACE - K =0.50

| (L) UNSHelterED DISTANCE IN FEET | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|---|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 6.3 | 5.0 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 8000 | 6.3 | 5.0 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 6000 | 6.3 | 5.0 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 4000 | 6.3 | 5.0 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 3000 | 6.3 | 5.0 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 2000 | 5.6 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 1000 | 4.4 | 3.5 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 800 | 4.1 | 3.2 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 600 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 400 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 300 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 200 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 150 | 1.0 | 0.6 | | | | | | | | | | | |
| 100 | 0.8 | 0.5 | | | | | | | | | | | |
| 80 | 0.7 | 0.4 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 7
I = 180

SURFACE - K = 0.40

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 5.0 | 4.0 | 2.5 | 1.4 | 0.4 | | | | | | | | |
| 8000 | 5.0 | 4.0 | 2.5 | 1.4 | 0.4 | | | | | | | | |
| 6000 | 5.0 | 4.0 | 2.5 | 1.4 | 0.4 | | | | | | | | |
| 4000 | 4.8 | 3.7 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 3000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 2000 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 1000 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 800 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 600 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 400 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 300 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 200 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 150 | 0.9 | 0.5 | | | | | | | | | | | |
| 100 | 0.6 | 0.4 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 7
I = 180

SURFACE - K = 0.30

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 3.8 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 8000 | 3.8 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 6000 | 3.8 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 4000 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 3000 | 3.3 | 2.5 | 1.6 | 0.7 | | | | | | | | | |
| 2000 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | |
| 1000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 800 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 600 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 400 | 1.1 | 0.9 | 0.5 | | | | | | | | | | |
| 300 | 0.9 | 0.5 | | | | | | | | | | | |
| 200 | 0.7 | 0.4 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 7 | | |
| | | | | | | | | | | | | | I = 180 | | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | | | |
| 8000 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | | | |
| 6000 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | | | |
| 4000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | | |
| 3000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | | |
| 2000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 1000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 800 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 600 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 400 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 7 | | |
| | | | | | | | | | | | | | I = 180 | | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.3 | 0.9 | 0.5 | | | | | | | | | | | | |
| 8000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 6000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 4000 | 1.0 | 0.5 | | | | | | | | | | | | | |
| 3000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 2000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 7
I = 160

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 11.2 | 9.1 | 6.2 | 3.7 | 1.5 | 0.3 | | | | | | | |
| 8000 | 11.2 | 9.1 | 6.2 | 3.7 | 1.5 | 0.3 | | | | | | | |
| 6000 | 11.2 | 9.1 | 6.2 | 3.7 | 1.5 | 0.3 | | | | | | | |
| 4000 | 11.2 | 9.1 | 6.2 | 3.7 | 1.5 | 0.3 | | | | | | | |
| 3000 | 11.2 | 9.1 | 6.2 | 3.7 | 1.5 | 0.3 | | | | | | | |
| 2000 | 11.2 | 9.1 | 6.2 | 3.7 | 1.5 | 0.3 | | | | | | | |
| 1000 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 800 | 9.8 | 7.9 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 600 | 9.1 | 7.3 | 4.9 | 2.8 | 1.2 | 0.3 | | | | | | | |
| 400 | 7.6 | 6.1 | 4.0 | 2.3 | 0.8 | | | | | | | | |
| 300 | 6.6 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 200 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 150 | 3.8 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 100 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 80 | 2.3 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 60 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 50 | 1.4 | 1.0 | 0.5 | | | | | | | | | | |
| 40 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 30 | 0.8 | 0.5 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 7
I = 160

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 10.1 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 8000 | 10.1 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 6000 | 10.1 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 4000 | 10.1 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 3000 | 10.1 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 2000 | 10.1 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 1000 | 9.1 | 7.3 | 4.9 | 2.8 | 1.2 | 0.3 | | | | | | | |
| 800 | 8.7 | 7.0 | 4.6 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 600 | 7.6 | 6.1 | 4.0 | 2.3 | 0.8 | | | | | | | | |
| 400 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 300 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 200 | 3.9 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 150 | 3.0 | 2.4 | 1.4 | 0.7 | | | | | | | | | |
| 100 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 80 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 60 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 50 | 1.0 | 0.6 | | | | | | | | | | | |
| 40 | 0.9 | 0.5 | | | | | | | | | | | |
| 30 | 0.6 | 0.4 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 7
I = 160

SURFACE - K =0.80

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 8000 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 6000 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 4000 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 3000 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 2000 | 8.9 | 7.1 | 4.8 | 2.7 | 1.1 | 0.3 | | | | | | | |
| 1000 | 7.7 | 6.1 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 800 | 7.3 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 600 | 5.9 | 4.7 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 400 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 300 | 4.1 | 3.2 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 200 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 150 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 100 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 80 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 60 | 1.0 | 0.6 | | | | | | | | | | | |
| 50 | 0.8 | 0.5 | | | | | | | | | | | |
| 40 | 0.7 | 0.4 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 7
I = 160

SURFACE - K =0.70

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 7.8 | 6.3 | 4.2 | 2.3 | 0.8 | | | | | | | | |
| 8000 | 7.8 | 6.3 | 4.2 | 2.3 | 0.8 | | | | | | | | |
| 6000 | 7.8 | 6.3 | 4.2 | 2.3 | 0.8 | | | | | | | | |
| 4000 | 7.8 | 6.3 | 4.2 | 2.3 | 0.8 | | | | | | | | |
| 3000 | 7.8 | 6.3 | 4.2 | 2.3 | 0.8 | | | | | | | | |
| 2000 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 1000 | 5.8 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 800 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 600 | 4.4 | 3.5 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 400 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 300 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 200 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 150 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 100 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 80 | 1.0 | 0.5 | | | | | | | | | | | |
| 60 | 0.7 | 0.4 | | | | | | | | | | | |
| 50 | 0.6 | 0.3 | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998
C = 7
I = 160

SURFACE - K = 0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 8000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 6000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 4000 | 4.3 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 3000 | 4.0 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 2000 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 1000 | 2.7 | 2.1 | 1.2 | 0.6 | | | | | | | | | |
| 800 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 600 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 400 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 300 | 1.3 | 0.9 | 0.5 | | | | | | | | | | |
| 200 | 0.9 | 0.5 | | | | | | | | | | | |
| 150 | 0.7 | 0.4 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998
C = 7
I = 160

SURFACE - K = 0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 8000 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 6000 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 4000 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 3000 | 2.8 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 2000 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 1000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 800 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 600 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 400 | 0.9 | 0.5 | | | | | | | | | | | |
| 300 | 0.8 | 0.5 | | | | | | | | | | | |
| 200 | 0.5 | 0.3 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 7 | | |
| | | | | | | | | | | | | | I = 160 | | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | | | |
| 8000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | | | |
| 6000 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | | | |
| 4000 | 1.8 | 1.4 | 0.8 | | | | | | | | | | | | |
| 3000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 2000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | | |
| 1000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 800 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 600 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 400 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 7 | | |
| | | | | | | | | | | | | | I = 160 | | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 8000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 6000 | 1.0 | 0.5 | | | | | | | | | | | | | |
| 4000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 3000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 2000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 7
I = 134

| (L) UNSHELTERED DISTANCE IN FEET | SURFACE - K =1.00 | | | | | | | | | | | | |
|---|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
| | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 9.4 | 7.5 | 5.1 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 8000 | 9.4 | 7.5 | 5.1 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 6000 | 9.4 | 7.5 | 5.1 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 4000 | 9.4 | 7.5 | 5.1 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 3000 | 9.4 | 7.5 | 5.1 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 2000 | 9.4 | 7.5 | 5.1 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 1000 | 8.2 | 6.6 | 4.4 | 2.5 | 0.8 | | | | | | | | |
| 800 | 7.9 | 6.3 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 600 | 6.6 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 400 | 5.0 | 4.0 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 300 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 200 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 150 | 2.7 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 100 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 80 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 60 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 50 | 0.9 | 0.5 | | | | | | | | | | | |
| 40 | 0.8 | 0.4 | | | | | | | | | | | |
| 30 | 0.5 | 0.3 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 7
I = 134

| (L) UNSHELTERED DISTANCE IN FEET | SURFACE - K =0.90 | | | | | | | | | | | | |
|---|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
| | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 8.4 | 6.8 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 8000 | 8.4 | 6.8 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 6000 | 8.4 | 6.8 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 4000 | 8.4 | 6.8 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 3000 | 8.4 | 6.8 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 2000 | 8.1 | 6.5 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 1000 | 6.9 | 5.4 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 800 | 5.9 | 4.6 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 600 | 4.9 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 400 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 300 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 200 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 150 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 100 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 80 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 60 | 0.8 | 0.5 | | | | | | | | | | | |
| 50 | 0.7 | 0.4 | | | | | | | | | | | |
| 40 | 0.6 | 0.3 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 7
I = 134

SURFACE - K =0.80

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 7.5 | 6.0 | 4.0 | 2.2 | 0.7 | | | | | | | | |
| 8000 | 7.5 | 6.0 | 4.0 | 2.2 | 0.7 | | | | | | | | |
| 6000 | 7.5 | 6.0 | 4.0 | 2.2 | 0.7 | | | | | | | | |
| 4000 | 7.5 | 6.0 | 4.0 | 2.2 | 0.7 | | | | | | | | |
| 3000 | 7.5 | 6.0 | 4.0 | 2.2 | 0.7 | | | | | | | | |
| 2000 | 7.1 | 5.6 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 1000 | 5.3 | 4.2 | 2.7 | 1.4 | 0.5 | | | | | | | | |
| 800 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 600 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 400 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 300 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 200 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 150 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 100 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 80 | 0.9 | 0.5 | | | | | | | | | | | |
| 60 | 0.6 | 0.4 | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 7
I = 134

SURFACE - K =0.70

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 6.6 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 8000 | 6.6 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 6000 | 6.6 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 4000 | 6.6 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 3000 | 6.6 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 2000 | 5.9 | 4.7 | 3.0 | 1.7 | 0.6 | | | | | | | | |
| 1000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 800 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 600 | 3.6 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 400 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 300 | 2.0 | 1.6 | 0.8 | | | | | | | | | | |
| 200 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 150 | 1.1 | 0.9 | 0.5 | | | | | | | | | | |
| 100 | 0.9 | 0.5 | | | | | | | | | | | |
| 80 | 0.7 | 0.4 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 7
I = 134

SURFACE - K =0.60

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 5.6 | 4.4 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 8000 | 5.6 | 4.4 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 6000 | 5.6 | 4.4 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 4000 | 5.6 | 4.4 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 3000 | 5.3 | 4.2 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 2000 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 1000 | 4.0 | 3.1 | 2.0 | 0.9 | | | | | | | | | |
| 800 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 600 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 400 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 300 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 200 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 150 | 0.9 | 0.5 | | | | | | | | | | | |
| 100 | 0.7 | 0.4 | | | | | | | | | | | |
| 80 | 0.5 | 0.3 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 7
I = 134

SURFACE - K =0.50

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 8000 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 6000 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 4000 | 4.4 | 3.5 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 3000 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 2000 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 1000 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | |
| 800 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 600 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | |
| 400 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 300 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 200 | 1.0 | 0.5 | | | | | | | | | | | |
| 150 | 0.7 | 0.4 | | | | | | | | | | | |
| 100 | 0.5 | 0.3 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|--|
| | | | | | | | | | | | | | C = 7 | | | |
| | | | | | | | | | | | | | I = 134 | | | |
| SURFACE - K = 0.40 | | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| 10000 | 3.8 | 2.9 | 1.8 | 0.9 | | | | | | | | | | | | |
| 8000 | 3.8 | 2.9 | 1.8 | 0.9 | | | | | | | | | | | | |
| 6000 | 3.8 | 2.9 | 1.8 | 0.9 | | | | | | | | | | | | |
| 4000 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | | | | |
| 3000 | 3.2 | 2.5 | 1.6 | 0.7 | | | | | | | | | | | | |
| 2000 | 2.9 | 2.2 | 1.3 | 0.6 | | | | | | | | | | | | |
| 1000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | | | | |
| 800 | 1.8 | 1.3 | 0.7 | | | | | | | | | | | | | |
| 600 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | | | |
| 400 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 300 | 0.9 | 0.5 | | | | | | | | | | | | | | |
| 200 | 0.6 | 0.4 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|--|
| | | | | | | | | | | | | | C = 7 | | | |
| | | | | | | | | | | | | | I = 134 | | | |
| SURFACE - K = 0.30 | | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| 10000 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | | | | |
| 8000 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | | | | |
| 6000 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | | | | |
| 4000 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | | | | |
| 3000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | | | | |
| 2000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | | | |
| 1000 | 1.4 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 800 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 600 | 1.0 | 0.5 | | | | | | | | | | | | | | |
| 400 | 0.7 | 0.4 | | | | | | | | | | | | | | |
| 300 | 0.6 | 0.3 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 7 | | |
| | | | | | | | | | | | | | I = 134 | | |
| SURFACE - K = 0.20 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | | |
| 8000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | | |
| 6000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | | |
| 4000 | 1.6 | 1.2 | 0.7 | | | | | | | | | | | | |
| 3000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | | |
| 2000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 1000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 800 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 600 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 7 | | |
| | | | | | | | | | | | | | I = 134 | | |
| SURFACE - K = 0.10 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 8000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 6000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 4000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 3000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 7
I = 104

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 7.3 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 8000 | 7.3 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 6000 | 7.3 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 4000 | 7.3 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 3000 | 7.3 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 2000 | 6.8 | 5.4 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 1000 | 5.1 | 4.0 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 800 | 4.7 | 3.7 | 2.4 | 1.2 | 0.4 | | | | | | | | |
| 600 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 400 | 3.3 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 300 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 200 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 150 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 100 | 1.0 | 0.6 | | | | | | | | | | | |
| 80 | 0.9 | 0.5 | | | | | | | | | | | |
| 60 | 0.6 | 0.4 | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 7
I = 104

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 6.6 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 8000 | 6.6 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 6000 | 6.6 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 4000 | 6.6 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 3000 | 6.6 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 2000 | 5.9 | 4.7 | 3.0 | 1.7 | 0.6 | | | | | | | | |
| 1000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 800 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 600 | 3.6 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 400 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 300 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 200 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 150 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 100 | 0.9 | 0.5 | | | | | | | | | | | |
| 80 | 0.7 | 0.4 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 7
I = 104

SURFACE - K = 0.80

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 5.8 | 4.6 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 8000 | 5.8 | 4.6 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 6000 | 5.8 | 4.6 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 4000 | 5.8 | 4.6 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 3000 | 5.6 | 4.4 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 2000 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 1000 | 4.1 | 3.2 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 800 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 600 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 400 | 2.3 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 300 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 200 | 1.4 | 1.0 | 0.5 | | | | | | | | | | |
| 150 | 1.0 | 0.5 | | | | | | | | | | | |
| 100 | 0.7 | 0.4 | | | | | | | | | | | |
| 80 | 0.6 | 0.4 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 7
I = 104

SURFACE - K = 0.70

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 5.1 | 4.0 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 8000 | 5.1 | 4.0 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 6000 | 5.1 | 4.0 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 4000 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 3000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 2000 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 1000 | 3.4 | 2.7 | 1.6 | 0.8 | | | | | | | | | |
| 800 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 600 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 400 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 300 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 200 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 150 | 0.9 | 0.5 | | | | | | | | | | | |
| 100 | 0.7 | 0.4 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 7 | | | |
| SURFACE - K =0.60 | | | | | | | | | | | | I = 104 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHELTERED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | | | |
| 8000 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | | | |
| 6000 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | | | |
| 4000 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | | | |
| 3000 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | | | |
| 2000 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | | | |
| 1000 | 2.5 | 2.0 | 1.2 | 0.5 | | | | | | | | | | | |
| 800 | 2.3 | 1.7 | 1.0 | 0.5 | | | | | | | | | | | |
| 600 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | | |
| 400 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | | |
| 300 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 200 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 150 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 7 | | | |
| SURFACE - K =0.50 | | | | | | | | | | | | I = 104 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHELTERED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 3.6 | 2.8 | 1.8 | 0.8 | | | | | | | | | | | |
| 8000 | 3.6 | 2.8 | 1.8 | 0.8 | | | | | | | | | | | |
| 6000 | 3.6 | 2.8 | 1.8 | 0.8 | | | | | | | | | | | |
| 4000 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | | | |
| 3000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | | | |
| 2000 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | | | |
| 1000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | | |
| 800 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 600 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | | |
| 400 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 300 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 200 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 7 | | | |
| SURFACE - K =0.40 | | | | | | | | | | | | I = 104 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHELTERED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 2.9 | 2.3 | 1.4 | 0.6 | | | | | | | | | | | |
| 8000 | 2.9 | 2.3 | 1.4 | 0.6 | | | | | | | | | | | |
| 6000 | 2.9 | 2.3 | 1.4 | 0.6 | | | | | | | | | | | |
| 4000 | 2.5 | 2.0 | 1.2 | 0.5 | | | | | | | | | | | |
| 3000 | 2.3 | 1.8 | 1.0 | 0.5 | | | | | | | | | | | |
| 2000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | | |
| 1000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | | |
| 800 | 1.3 | 0.9 | 0.5 | | | | | | | | | | | | |
| 600 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 400 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 300 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 7 | | | |
| SURFACE - K =0.30 | | | | | | | | | | | | I = 104 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHELTERED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | | | |
| 8000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | | | |
| 6000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | | |
| 4000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | | |
| 3000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 2000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | | |
| 1000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 800 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 600 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 400 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 7 | | |
| | | | | | | | | | | | | | I = 104 | | |
| SURFACE - K = 0.20 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | | |
| 8000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | | |
| 6000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 4000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 3000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 2000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 1000 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 7 | | |
| | | | | | | | | | | | | | I = 104 | | |
| SURFACE - K = 0.10 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 8000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 6000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 4000 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 7

SURFACE - K =1.00

I = 86

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 8000 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 6000 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 4000 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 3000 | 5.9 | 4.7 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 2000 | 5.1 | 4.0 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 1000 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 800 | 3.9 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 600 | 3.3 | 2.5 | 1.6 | 0.7 | | | | | | | | | |
| 400 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 300 | 1.8 | 1.4 | 0.8 | | | | | | | | | | |
| 200 | 1.4 | 1.0 | 0.6 | | | | | | | | | | |
| 150 | 1.0 | 0.6 | | | | | | | | | | | |
| 100 | 0.8 | 0.4 | | | | | | | | | | | |
| 80 | 0.6 | 0.4 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 7

SURFACE - K =0.90

I = 86

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 5.4 | 4.3 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 8000 | 5.4 | 4.3 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 6000 | 5.4 | 4.3 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 4000 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 3000 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 2000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 1000 | 3.8 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 800 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 600 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 400 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 300 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 200 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 150 | 0.9 | 0.5 | | | | | | | | | | | |
| 100 | 0.7 | 0.4 | | | | | | | | | | | |
| 80 | 0.5 | 0.3 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 7

SURFACE - K = 0.80

I = 86

| (L) UNSHelterED DISTANCE IN FEET | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|---|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 8000 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 6000 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 4000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 3000 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 2000 | 4.0 | 3.1 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 1000 | 3.0 | 2.4 | 1.4 | 0.7 | | | | | | | | | |
| 800 | 2.8 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 600 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 400 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 300 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 200 | 1.0 | 0.6 | | | | | | | | | | | |
| 150 | 0.8 | 0.5 | | | | | | | | | | | |
| 100 | 0.6 | 0.4 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 7

SURFACE - K = 0.70

I = 86

| (L) UNSHelterED DISTANCE IN FEET | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|---|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 8000 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 6000 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 4000 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 3000 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 2000 | 3.4 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 1000 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 800 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 600 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 400 | 1.4 | 1.0 | 0.6 | | | | | | | | | | |
| 300 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 200 | 0.8 | 0.5 | | | | | | | | | | | |
| 150 | 0.6 | 0.4 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 7 | | | |
| SURFACE - K =0.60 | | | | | | | | | | | | I = 86 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | | | |
| 8000 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | | | |
| 6000 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | | | |
| 4000 | 3.3 | 2.6 | 1.6 | 0.8 | | | | | | | | | | | |
| 3000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | | | |
| 2000 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | | | |
| 1000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | | |
| 800 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 600 | 1.4 | 1.0 | 0.6 | | | | | | | | | | | | |
| 400 | 1.0 | 0.8 | 0.4 | | | | | | | | | | | | |
| 300 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 200 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 7 | | | |
| SURFACE - K =0.50 | | | | | | | | | | | | I = 86 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | | | |
| 8000 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | | | |
| 6000 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | | | |
| 4000 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | | | |
| 3000 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | | | |
| 2000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | | | |
| 1000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | | |
| 800 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 600 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 400 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 300 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 7 | | |
| | | | | | | | | | | | | | I = 86 | | |
| SURFACE - K =0.40 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | | | |
| 8000 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | | | |
| 6000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | | | |
| 4000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | | | |
| 3000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | | |
| 2000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | | |
| 1000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 800 | 1.0 | 0.5 | | | | | | | | | | | | | |
| 600 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 400 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 7 | | |
| | | | | | | | | | | | | | I = 86 | | |
| SURFACE - K =0.30 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | | |
| 8000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | | |
| 6000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 4000 | 1.5 | 1.2 | 0.6 | | | | | | | | | | | | |
| 3000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 2000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 1000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 800 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 7 | | |
| | | | | | | | | | | | | | I = 86 | | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 8000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 6000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 4000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 3000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 2000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 7 | | |
| | | | | | | | | | | | | | I = 86 | | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 8000 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 6000 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 7

SURFACE - K =1.00

I = 56

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 3.9 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 8000 | 3.9 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 6000 | 3.9 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 4000 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 3000 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 2000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 1000 | 2.0 | 1.6 | 0.8 | | | | | | | | | | |
| 800 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 600 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 400 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 300 | 1.0 | 0.5 | | | | | | | | | | | |
| 200 | 0.7 | 0.4 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 7

SURFACE - K =0.90

I = 56

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 8000 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 6000 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 4000 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 3000 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 2000 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 1000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 800 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 600 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 400 | 1.0 | 0.6 | | | | | | | | | | | |
| 300 | 0.8 | 0.5 | | | | | | | | | | | |
| 200 | 0.6 | 0.3 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 7

SURFACE - K =0.60

I = 56

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|---------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 8000 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 6000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 4000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 3000 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 2000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 1000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 800 | 0.9 | 0.5 | | | | | | | | | | | |
| 600 | 0.8 | 0.5 | | | | | | | | | | | |
| 400 | 0.6 | 0.3 | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 7

SURFACE - K =0.50

I = 56

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|---------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 8000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 6000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 4000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 3000 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 2000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 1000 | 0.9 | 0.5 | | | | | | | | | | | |
| 800 | 0.8 | 0.5 | | | | | | | | | | | |
| 600 | 0.6 | 0.4 | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 7 | | |
| | | | | | | | | | | | | | I = 56 | | |
| SURFACE - K =0.40 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | | |
| 8000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | | |
| 6000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | | |
| 4000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 3000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 2000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 1000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 7 | | |
| | | | | | | | | | | | | | I = 56 | | |
| SURFACE - K =0.30 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 8000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 6000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 4000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 3000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 2000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 7 | | |
| | | | | | | | | | | | | | I = 48 | | |
| SURFACE - K =1.00 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | | | |
| 8000 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | | | |
| 6000 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | | | |
| 4000 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | | | |
| 3000 | 2.8 | 2.1 | 1.3 | 0.6 | | | | | | | | | | | |
| 2000 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | | | |
| 1000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 800 | 1.5 | 1.2 | 0.6 | | | | | | | | | | | | |
| 600 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 400 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 300 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 200 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 7 | | |
| | | | | | | | | | | | | | I = 48 | | |
| SURFACE - K =0.90 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | | | |
| 8000 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | | | |
| 6000 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | | | |
| 4000 | 2.7 | 2.1 | 1.2 | 0.6 | | | | | | | | | | | |
| 3000 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | | | |
| 2000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | | |
| 1000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | | |
| 800 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 600 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 400 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 300 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 7

SURFACE - K =0.80

I = 48

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 8000 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 6000 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 4000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 3000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 2000 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 1000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 800 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 600 | 0.9 | 0.5 | | | | | | | | | | | |
| 400 | 0.7 | 0.4 | | | | | | | | | | | |
| 300 | 0.5 | 0.3 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 7

SURFACE - K =0.70

I = 48

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 8000 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 6000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 4000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 3000 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 2000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 1000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 800 | 0.9 | 0.5 | | | | | | | | | | | |
| 600 | 0.8 | 0.5 | | | | | | | | | | | |
| 400 | 0.6 | 0.3 | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|--|
| | | | | | | | | | | | | | C = 7 | | | |
| | | | | | | | | | | | | | I = 48 | | | |
| SURFACE - K =0.60 | | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| 10000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | | | |
| 8000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | | | |
| 6000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | | | | |
| 4000 | 1.8 | 1.3 | 0.7 | | | | | | | | | | | | | |
| 3000 | 1.6 | 1.2 | 0.7 | | | | | | | | | | | | | |
| 2000 | 1.4 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 1000 | 0.9 | 0.5 | | | | | | | | | | | | | | |
| 800 | 0.8 | 0.5 | | | | | | | | | | | | | | |
| 600 | 0.6 | 0.4 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 7 | | |
| | | | | | | | | | | | | | I = 48 | | |
| SURFACE - K =0.50 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 8000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 6000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | | |
| 4000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | | |
| 3000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 2000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 1000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 800 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 7 | | |
| | | | | | | | | | | | | | I = 48 | | |
| SURFACE - K = 0.40 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 8000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 6000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 4000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 3000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 2000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 7 | | |
| | | | | | | | | | | | | | I = 48 | | |
| SURFACE - K = 0.30 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 8000 | 1.0 | 0.5 | | | | | | | | | | | | | |
| 6000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 4000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 3000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 2000 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 7 |
| | | | | | | | | | | | | | SURFACE - K =0.20 | |
| | | | | | | | | | | | | | I = | 48 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| DISTANCE IN FEET | | | | | | | | | | | | | | |
| 10000 | 0.7 | 0.4 | | | | | | | | | | | | |
| 8000 | 0.6 | 0.4 | | | | | | | | | | | | |
| 6000 | 0.6 | 0.4 | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 7 |
| | | | | | | | | | | | | | SURFACE - K =0.10 | |
| | | | | | | | | | | | | | I = | 48 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| DISTANCE IN FEET | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 7 | | |
| | | | | | | | | | | | | | I = 38 | | |
| SURFACE - K =1.00 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 2.7 | 2.0 | 1.2 | 0.6 | | | | | | | | | | | |
| 8000 | 2.7 | 2.0 | 1.2 | 0.6 | | | | | | | | | | | |
| 6000 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | | | |
| 4000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | | | |
| 3000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | | |
| 2000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 1000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 800 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 600 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 400 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 300 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 7 | | |
| | | | | | | | | | | | | | I = 38 | | |
| SURFACE - K =0.90 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | | | |
| 8000 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | | | |
| 6000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | | | |
| 4000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | | |
| 3000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | | |
| 2000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | | |
| 1000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 800 | 1.0 | 0.5 | | | | | | | | | | | | | |
| 600 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 400 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 7 | | |
| | | | | | | | | | | | | | I = 38 | | |
| SURFACE - K =0.80 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | | | |
| 8000 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | | | |
| 6000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | | |
| 4000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | | |
| 3000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 2000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | | |
| 1000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 800 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 600 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 7 | | |
| | | | | | | | | | | | | | I = 38 | | |
| SURFACE - K =0.70 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | | |
| 8000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | | |
| 6000 | 1.8 | 1.3 | 0.7 | | | | | | | | | | | | |
| 4000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | | |
| 3000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | | |
| 2000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 1000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 800 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 600 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 7 | | |
| | | | | | | | | | | | | | I = 38 | | |
| SURFACE - K =0.60 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | | |
| 8000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | | |
| 6000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | | |
| 4000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 3000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 2000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 1000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 800 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 7 | | |
| | | | | | | | | | | | | | I = 38 | | |
| SURFACE - K =0.50 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 8000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 6000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 4000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 3000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 2000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 7 |
| | | | | | | | | | | | | | SURFACE - K =0.40 | |
| | | | | | | | | | | | | | I = | 38 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | |
| 8000 | 1.0 | 0.6 | | | | | | | | | | | | |
| 6000 | 0.9 | 0.5 | | | | | | | | | | | | |
| 4000 | 0.8 | 0.5 | | | | | | | | | | | | |
| 3000 | 0.7 | 0.4 | | | | | | | | | | | | |
| 2000 | 0.6 | 0.3 | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 7 |
| | | | | | | | | | | | | | SURFACE - K =0.30 | |
| | | | | | | | | | | | | | I = | 38 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 0.8 | 0.5 | | | | | | | | | | | | |
| 8000 | 0.8 | 0.4 | | | | | | | | | | | | |
| 6000 | 0.7 | 0.4 | | | | | | | | | | | | |
| 4000 | 0.6 | 0.4 | | | | | | | | | | | | |
| 3000 | 0.5 | 0.3 | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | JANUARY, 1998 | | | | | | | | | | | |
|--|---|---------------|-----|-----|------|------|------|------|------|------|------|------|------|
| | | C = 7 | | | | | | | | | | | |
| | | I = 38 | | | | | | | | | | | |
| (L) | SURFACE - K =0.20 | | | | | | | | | | | | |
| | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 0.5 | 0.3 | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | JANUARY, 1998 | | | | | | | | | | | |
|--|---|---------------|-----|-----|------|------|------|------|------|------|------|------|------|
| | | C = 7 | | | | | | | | | | | |
| | | I = 38 | | | | | | | | | | | |
| (L) | SURFACE - K =0.10 | | | | | | | | | | | | |
| | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 7 |
| | | | | | | | | | | | | | SURFACE - K =0.80 | |
| | | | | | | | | | | | | | I = | 21 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | |
| 8000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | |
| 6000 | 1.0 | 0.6 | | | | | | | | | | | | |
| 4000 | 0.9 | 0.5 | | | | | | | | | | | | |
| 3000 | 0.8 | 0.5 | | | | | | | | | | | | |
| 2000 | 0.7 | 0.4 | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 7 |
| | | | | | | | | | | | | | SURFACE - K =0.70 | |
| | | | | | | | | | | | | | I = | 21 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 1.0 | 0.6 | | | | | | | | | | | | |
| 8000 | 1.0 | 0.6 | | | | | | | | | | | | |
| 6000 | 0.9 | 0.5 | | | | | | | | | | | | |
| 4000 | 0.8 | 0.5 | | | | | | | | | | | | |
| 3000 | 0.7 | 0.4 | | | | | | | | | | | | |
| 2000 | 0.6 | 0.3 | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|--|
| | | | | | | | | | | | | | C = | 7 | | |
| | | | | | | | | | | | | | SURFACE - K =0.60 | | | |
| | | | | | | | | | | | | | I = | 21 | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| 10000 | 0.9 | 0.5 | | | | | | | | | | | | | | |
| 8000 | 0.8 | 0.5 | | | | | | | | | | | | | | |
| 6000 | 0.8 | 0.5 | | | | | | | | | | | | | | |
| 4000 | 0.7 | 0.4 | | | | | | | | | | | | | | |
| 3000 | 0.6 | 0.4 | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|
| | | | | | | | | | | | | | C = | 7 | |
| | | | | | | | | | | | | | SURFACE - K =0.50 | | |
| | | | | | | | | | | | | | I = | 21 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 8000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 6000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 4000 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | JANUARY, 1998 | |
|-------------|---|--|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|
| | | | | | | | | | | | | | C = 7 | |
| | | SURFACE - K =0.20 | | | | | | | | | | | I = 21 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| | 10000 | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | |

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | JANUARY, 1998 | |
|-------------|---|--|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|
| | | | | | | | | | | | | | C = 7 | |
| | | SURFACE - K =0.10 | | | | | | | | | | | I = 21 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| | 10000 | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|---|--|
| | | | | | | | | | | | | | C = | 7 | |
| | | | | | | | | | | | | | I = 12 | | |
| SURFACE - K =1.00 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 8000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 6000 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 4000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 3000 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|---|--|
| | | | | | | | | | | | | | C = | 7 | |
| | | | | | | | | | | | | | I = 12 | | |
| SURFACE - K =0.90 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 8000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 6000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 4000 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 7 |
| | | | | | | | | | | | | | SURFACE - K =0.80 | |
| | | | | | | | | | | | | | I = | 12 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 0.7 | 0.4 | | | | | | | | | | | | |
| 8000 | 0.6 | 0.4 | | | | | | | | | | | | |
| 6000 | 0.6 | 0.4 | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 7 |
| | | | | | | | | | | | | | SURFACE - K =0.70 | |
| | | | | | | | | | | | | | I = | 12 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 0.6 | 0.4 | | | | | | | | | | | | |
| 8000 | 0.5 | 0.3 | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | | | | | |
|-------------|--|-----|-----|-----|---|------|------|------|------|------|------|------|---------------|--|-----|----|--|--|
| | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | | | |
| | | | | | | | | | | | | | | | C = | 7 | | |
| | | | | | | | | | | | | | | | I = | 12 | | |
| | | | | | SURFACE - K =0.60 | | | | | | | | | | | | | |
| (L) | | | | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | | | |
| IN FEET | | | | | | | | | | | | | | | | | | |
| 10000 | 0.5 | 0.3 | | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | |
|-------------|--|-----|-----|-----|---|------|------|------|------|------|------|------|---------------|--|-----|----|--|--|
| | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | | | |
| | | | | | | | | | | | | | | | C = | 7 | | |
| | | | | | | | | | | | | | | | I = | 12 | | |
| | | | | | SURFACE - K =0.50 | | | | | | | | | | | | | |
| (L) | | | | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | | | |
| IN FEET | | | | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|---|--|
| | | | | | | | | | | | | | C = | 7 | |
| | | | | | | | | | | | | | I = 12 | | |
| SURFACE - K =0.40 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|---|--|
| | | | | | | | | | | | | | C = | 7 | |
| | | | | | | | | | | | | | I = 12 | | |
| SURFACE - K =0.30 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|---|--|
| | | | | | | | | | | | | | C = | 7 | |
| | | | | | | | | | | | | | I = 12 | | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|---|--|
| | | | | | | | | | | | | | C = | 7 | |
| | | | | | | | | | | | | | I = 12 | | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 8

SURFACE - K =1.00

I = 310

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 24.8 | 20.7 | 15.1 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 8000 | 24.8 | 20.7 | 15.1 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 6000 | 24.8 | 20.7 | 15.1 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 4000 | 24.8 | 20.7 | 15.1 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 3000 | 24.8 | 20.7 | 15.1 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 2000 | 24.8 | 20.7 | 15.1 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 1000 | 24.8 | 20.7 | 15.1 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 800 | 24.8 | 20.7 | 15.1 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 600 | 24.8 | 20.7 | 15.1 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 400 | 24.8 | 20.7 | 15.1 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 300 | 24.3 | 20.2 | 14.7 | 9.6 | 4.6 | 1.9 | 0.7 | | | | | | |
| 200 | 22.7 | 18.9 | 13.7 | 8.8 | 4.2 | 1.7 | 0.6 | | | | | | |
| 150 | 21.2 | 17.5 | 12.6 | 8.1 | 3.8 | 1.5 | 0.5 | | | | | | |
| 100 | 19.6 | 16.2 | 11.6 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 80 | 17.9 | 14.8 | 10.5 | 6.6 | 3.0 | 1.1 | | | | | | | |
| 60 | 15.2 | 12.5 | 8.7 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 50 | 13.8 | 11.3 | 7.8 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 40 | 12.5 | 10.2 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 30 | 9.9 | 7.9 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 20 | 6.2 | 4.9 | 3.2 | 1.7 | 0.6 | | | | | | | | |
| 10 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 8

SURFACE - K =0.90

I = 310

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 22.3 | 18.5 | 13.4 | 8.6 | 4.1 | 1.7 | 0.6 | | | | | | |
| 8000 | 22.3 | 18.5 | 13.4 | 8.6 | 4.1 | 1.7 | 0.6 | | | | | | |
| 6000 | 22.3 | 18.5 | 13.4 | 8.6 | 4.1 | 1.7 | 0.6 | | | | | | |
| 4000 | 22.3 | 18.5 | 13.4 | 8.6 | 4.1 | 1.7 | 0.6 | | | | | | |
| 3000 | 22.3 | 18.5 | 13.4 | 8.6 | 4.1 | 1.7 | 0.6 | | | | | | |
| 2000 | 22.3 | 18.5 | 13.4 | 8.6 | 4.1 | 1.7 | 0.6 | | | | | | |
| 1000 | 22.3 | 18.5 | 13.4 | 8.6 | 4.1 | 1.7 | 0.6 | | | | | | |
| 800 | 22.3 | 18.5 | 13.4 | 8.6 | 4.1 | 1.7 | 0.6 | | | | | | |
| 600 | 22.3 | 18.5 | 13.4 | 8.6 | 4.1 | 1.7 | 0.6 | | | | | | |
| 400 | 21.7 | 18.0 | 13.0 | 8.4 | 4.0 | 1.6 | 0.6 | | | | | | |
| 300 | 20.7 | 17.2 | 12.3 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 200 | 19.1 | 15.8 | 11.2 | 7.1 | 3.3 | 1.3 | | | | | | | |
| 150 | 16.9 | 13.9 | 9.8 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 100 | 14.8 | 12.1 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 80 | 13.7 | 11.1 | 7.7 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 60 | 11.4 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 50 | 9.8 | 7.9 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 40 | 8.2 | 6.6 | 4.4 | 2.5 | 0.8 | | | | | | | | |
| 30 | 5.8 | 4.6 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 20 | 3.8 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 10 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 8

SURFACE - K = 0.80

I = 310

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 19.8 | 16.4 | 11.7 | 7.4 | 3.5 | 1.4 | | | | | | | |
| 8000 | 19.8 | 16.4 | 11.7 | 7.4 | 3.5 | 1.4 | | | | | | | |
| 6000 | 19.8 | 16.4 | 11.7 | 7.4 | 3.5 | 1.4 | | | | | | | |
| 4000 | 19.8 | 16.4 | 11.7 | 7.4 | 3.5 | 1.4 | | | | | | | |
| 3000 | 19.8 | 16.4 | 11.7 | 7.4 | 3.5 | 1.4 | | | | | | | |
| 2000 | 19.8 | 16.4 | 11.7 | 7.4 | 3.5 | 1.4 | | | | | | | |
| 1000 | 19.8 | 16.4 | 11.7 | 7.4 | 3.5 | 1.4 | | | | | | | |
| 800 | 19.8 | 16.4 | 11.7 | 7.4 | 3.5 | 1.4 | | | | | | | |
| 600 | 19.8 | 16.3 | 11.7 | 7.4 | 3.5 | 1.3 | | | | | | | |
| 400 | 18.6 | 15.4 | 10.9 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 300 | 17.6 | 14.5 | 10.3 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 200 | 15.4 | 12.7 | 8.9 | 5.5 | 2.4 | 0.9 | | | | | | | |
| 150 | 13.8 | 11.2 | 7.8 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 100 | 12.3 | 10.0 | 6.8 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 80 | 10.7 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 60 | 7.2 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 50 | 6.2 | 4.9 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 40 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 30 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 20 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 10 | 0.9 | 0.5 | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 8

SURFACE - K = 0.70

I = 310

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 17.4 | 14.3 | 10.1 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 8000 | 17.4 | 14.3 | 10.1 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 6000 | 17.4 | 14.3 | 10.1 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 4000 | 17.4 | 14.3 | 10.1 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 3000 | 17.4 | 14.3 | 10.1 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 2000 | 17.4 | 14.3 | 10.1 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 1000 | 17.4 | 14.3 | 10.1 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 800 | 17.2 | 14.2 | 10.0 | 6.2 | 2.9 | 1.1 | | | | | | | |
| 600 | 16.1 | 13.2 | 9.3 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 400 | 14.9 | 12.2 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 300 | 14.0 | 11.5 | 8.0 | 4.8 | 2.1 | 0.8 | | | | | | | |
| 200 | 12.2 | 9.9 | 6.8 | 4.1 | 1.7 | 0.4 | | | | | | | |
| 150 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 100 | 8.7 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 80 | 7.1 | 5.7 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 60 | 4.9 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 50 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 40 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 30 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 20 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 10 | 0.6 | 0.4 | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 8

SURFACE - K = 0.60

I = 310

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 14.9 | 12.2 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 8000 | 14.9 | 12.2 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 6000 | 14.9 | 12.2 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 4000 | 14.9 | 12.2 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 3000 | 14.9 | 12.2 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 2000 | 14.9 | 12.2 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 1000 | 14.3 | 11.7 | 8.1 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 800 | 13.8 | 11.3 | 7.8 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 600 | 13.1 | 10.7 | 7.4 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 400 | 11.9 | 9.7 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 300 | 10.8 | 8.7 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 200 | 8.9 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 150 | 7.2 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 100 | 5.5 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 80 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 60 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 50 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 40 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 30 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 20 | 0.9 | 0.5 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 8

SURFACE - K = 0.50

I = 310

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 12.4 | 10.1 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 8000 | 12.4 | 10.1 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 6000 | 12.4 | 10.1 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 4000 | 12.4 | 10.1 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 3000 | 12.4 | 10.1 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 2000 | 12.4 | 10.1 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 1000 | 11.6 | 9.4 | 6.5 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 800 | 11.0 | 8.9 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 600 | 10.2 | 8.2 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 400 | 8.7 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 300 | 7.5 | 6.0 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 200 | 5.1 | 4.0 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 150 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 100 | 3.3 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 80 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 60 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 50 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 40 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 30 | 0.9 | 0.5 | | | | | | | | | | | |
| 20 | 0.5 | 0.3 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 8

SURFACE - K = 0.40

I = 310

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 9.9 | 8.0 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 8000 | 9.9 | 8.0 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 6000 | 9.9 | 8.0 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 4000 | 9.9 | 8.0 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 3000 | 9.9 | 8.0 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 2000 | 9.7 | 7.8 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 1000 | 8.5 | 6.8 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 800 | 7.7 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 600 | 6.5 | 5.1 | 3.4 | 1.8 | 0.6 | | | | | | | | |
| 400 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 300 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 200 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 150 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 100 | 1.8 | 1.4 | 0.8 | | | | | | | | | | |
| 80 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 60 | 1.0 | 0.6 | | | | | | | | | | | |
| 50 | 0.9 | 0.5 | | | | | | | | | | | |
| 40 | 0.7 | 0.4 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 8

SURFACE - K = 0.30

I = 310

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 8000 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 6000 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 4000 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 3000 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 2000 | 6.8 | 5.4 | 3.5 | 2.0 | 0.7 | | | | | | | | |
| 1000 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 800 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 600 | 4.0 | 3.1 | 2.0 | 0.9 | | | | | | | | | |
| 400 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 300 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 200 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 150 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 100 | 0.9 | 0.5 | | | | | | | | | | | |
| 80 | 0.8 | 0.5 | | | | | | | | | | | |
| 60 | 0.5 | 0.3 | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 8

I = 250

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 20.0 | 16.5 | 11.8 | 7.5 | 3.5 | 1.4 | 0.5 | | | | | | |
| 8000 | 20.0 | 16.5 | 11.8 | 7.5 | 3.5 | 1.4 | 0.5 | | | | | | |
| 6000 | 20.0 | 16.5 | 11.8 | 7.5 | 3.5 | 1.4 | 0.5 | | | | | | |
| 4000 | 20.0 | 16.5 | 11.8 | 7.5 | 3.5 | 1.4 | 0.5 | | | | | | |
| 3000 | 20.0 | 16.5 | 11.8 | 7.5 | 3.5 | 1.4 | 0.5 | | | | | | |
| 2000 | 20.0 | 16.5 | 11.8 | 7.5 | 3.5 | 1.4 | 0.5 | | | | | | |
| 1000 | 20.0 | 16.5 | 11.8 | 7.5 | 3.5 | 1.4 | 0.5 | | | | | | |
| 800 | 20.0 | 16.5 | 11.8 | 7.5 | 3.5 | 1.4 | 0.5 | | | | | | |
| 600 | 20.0 | 16.5 | 11.8 | 7.5 | 3.5 | 1.4 | 0.5 | | | | | | |
| 400 | 18.9 | 15.6 | 11.1 | 7.0 | 3.3 | 1.2 | | | | | | | |
| 300 | 17.8 | 14.7 | 10.4 | 6.5 | 3.0 | 1.1 | | | | | | | |
| 200 | 15.7 | 12.8 | 9.0 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 150 | 13.9 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 100 | 12.4 | 10.1 | 6.9 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 80 | 10.9 | 8.8 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 60 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 50 | 6.3 | 5.0 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 40 | 5.4 | 4.2 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 30 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 20 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 10 | 1.0 | 0.5 | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 8

I = 250

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 18.0 | 14.8 | 10.5 | 6.6 | 3.0 | 1.1 | | | | | | | |
| 8000 | 18.0 | 14.8 | 10.5 | 6.6 | 3.0 | 1.1 | | | | | | | |
| 6000 | 18.0 | 14.8 | 10.5 | 6.6 | 3.0 | 1.1 | | | | | | | |
| 4000 | 18.0 | 14.8 | 10.5 | 6.6 | 3.0 | 1.1 | | | | | | | |
| 3000 | 18.0 | 14.8 | 10.5 | 6.6 | 3.0 | 1.1 | | | | | | | |
| 2000 | 18.0 | 14.8 | 10.5 | 6.6 | 3.0 | 1.1 | | | | | | | |
| 1000 | 18.0 | 14.8 | 10.5 | 6.6 | 3.0 | 1.1 | | | | | | | |
| 800 | 18.0 | 14.8 | 10.5 | 6.6 | 3.0 | 1.1 | | | | | | | |
| 600 | 17.2 | 14.1 | 10.0 | 6.2 | 2.8 | 1.1 | | | | | | | |
| 400 | 15.9 | 13.0 | 9.1 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 300 | 14.7 | 12.1 | 8.4 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 200 | 13.1 | 10.6 | 7.4 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 150 | 11.4 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 100 | 9.7 | 7.8 | 5.3 | 3.0 | 1.3 | 0.3 | | | | | | | |
| 80 | 8.1 | 6.4 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 60 | 5.6 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 50 | 4.5 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 40 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 30 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 20 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 10 | 0.7 | 0.4 | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 8

SURFACE - K = 0.80

I = 250

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 16.0 | 13.1 | 9.2 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 8000 | 16.0 | 13.1 | 9.2 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 6000 | 16.0 | 13.1 | 9.2 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 4000 | 16.0 | 13.1 | 9.2 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 3000 | 16.0 | 13.1 | 9.2 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 2000 | 16.0 | 13.1 | 9.2 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 1000 | 16.0 | 13.1 | 9.2 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 800 | 15.5 | 12.7 | 8.9 | 5.5 | 2.4 | 0.9 | | | | | | | |
| 600 | 14.5 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 400 | 13.4 | 10.9 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 300 | 12.5 | 10.2 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 200 | 10.5 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 150 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 100 | 6.7 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 80 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 60 | 4.0 | 3.1 | 2.0 | 0.9 | | | | | | | | | |
| 50 | 3.3 | 2.6 | 1.6 | 0.7 | | | | | | | | | |
| 40 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 30 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 20 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 8

SURFACE - K = 0.70

I = 250

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 14.0 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 8000 | 14.0 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 6000 | 14.0 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 4000 | 14.0 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 3000 | 14.0 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 2000 | 14.0 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 1000 | 13.7 | 11.1 | 7.7 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 800 | 13.1 | 10.6 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 600 | 12.4 | 10.1 | 6.9 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 400 | 11.0 | 8.9 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 300 | 9.8 | 7.9 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 200 | 7.9 | 6.3 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 150 | 5.9 | 4.7 | 3.0 | 1.7 | 0.6 | | | | | | | | |
| 100 | 4.5 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 80 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 60 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 50 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 40 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 30 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 20 | 0.8 | 0.5 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 8
I = 250

SURFACE - K =0.60

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 12.0 | 9.7 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 8000 | 12.0 | 9.7 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 6000 | 12.0 | 9.7 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 4000 | 12.0 | 9.7 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 3000 | 12.0 | 9.7 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 2000 | 12.0 | 9.7 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 1000 | 11.2 | 9.1 | 6.2 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 800 | 10.6 | 8.6 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 600 | 9.7 | 7.8 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 400 | 8.3 | 6.6 | 4.4 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 300 | 6.8 | 5.4 | 3.5 | 2.0 | 0.7 | | | | | | | | |
| 200 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 150 | 3.9 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 100 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 80 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 60 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 50 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 40 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 30 | 0.8 | 0.5 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 8
I = 250

SURFACE - K =0.50

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 10.0 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 8000 | 10.0 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 6000 | 10.0 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 4000 | 10.0 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 3000 | 10.0 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 2000 | 9.8 | 7.9 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 1000 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 800 | 7.9 | 6.4 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 600 | 6.7 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 400 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 300 | 4.4 | 3.5 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 200 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 150 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 100 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 80 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 60 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 50 | 0.9 | 0.5 | | | | | | | | | | | |
| 40 | 0.8 | 0.4 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 8
I = 250

SURFACE - K = 0.40

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 8.0 | 6.4 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 8000 | 8.0 | 6.4 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 6000 | 8.0 | 6.4 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 4000 | 8.0 | 6.4 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 3000 | 8.0 | 6.4 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 2000 | 7.6 | 6.0 | 4.0 | 2.2 | 0.8 | | | | | | | | |
| 1000 | 5.8 | 4.6 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 800 | 5.1 | 4.0 | 2.5 | 1.4 | 0.5 | | | | | | | | |
| 600 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 400 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 300 | 2.9 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 200 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 150 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 100 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 80 | 0.9 | 0.5 | | | | | | | | | | | |
| 60 | 0.6 | 0.4 | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 8
I = 250

SURFACE - K = 0.30

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 8000 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 6000 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 4000 | 5.6 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 3000 | 5.3 | 4.2 | 2.7 | 1.4 | 0.5 | | | | | | | | |
| 2000 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 1000 | 3.9 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 800 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 600 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 400 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 300 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 200 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 150 | 1.0 | 0.5 | | | | | | | | | | | |
| 100 | 0.7 | 0.4 | | | | | | | | | | | |
| 80 | 0.6 | 0.3 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 8 | | | |
| SURFACE - K =0.20 | | | | | | | | | | | | I = 250 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHELTERED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 4.0 | 3.1 | 2.0 | 0.9 | | | | | | | | | | | |
| 8000 | 4.0 | 3.1 | 2.0 | 0.9 | | | | | | | | | | | |
| 6000 | 4.0 | 3.1 | 2.0 | 0.9 | | | | | | | | | | | |
| 4000 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | | | |
| 3000 | 3.4 | 2.7 | 1.6 | 0.8 | | | | | | | | | | | |
| 2000 | 3.0 | 2.4 | 1.4 | 0.7 | | | | | | | | | | | |
| 1000 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | | | |
| 800 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | | |
| 600 | 1.5 | 1.2 | 0.6 | | | | | | | | | | | | |
| 400 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 300 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 200 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 8 | | | |
| SURFACE - K =0.10 | | | | | | | | | | | | I = 250 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHELTERED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | | |
| 8000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | | |
| 6000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | | |
| 4000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 3000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | | |
| 2000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 1000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 800 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 600 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 8

SURFACE - K =1.00

I = 220

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 17.6 | 14.5 | 10.3 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 8000 | 17.6 | 14.5 | 10.3 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 6000 | 17.6 | 14.5 | 10.3 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 4000 | 17.6 | 14.5 | 10.3 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 3000 | 17.6 | 14.5 | 10.3 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 2000 | 17.6 | 14.5 | 10.3 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 1000 | 17.6 | 14.5 | 10.3 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 800 | 17.6 | 14.5 | 10.3 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 600 | 16.5 | 13.6 | 9.6 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 400 | 15.4 | 12.6 | 8.9 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 300 | 14.4 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 200 | 12.6 | 10.2 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 150 | 10.9 | 8.8 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 100 | 9.3 | 7.4 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 80 | 7.6 | 6.1 | 4.0 | 2.3 | 0.8 | | | | | | | | |
| 60 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 50 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 40 | 3.7 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 30 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 20 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 10 | 0.6 | 0.4 | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 8

SURFACE - K =0.90

I = 220

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 15.8 | 13.0 | 9.1 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 8000 | 15.8 | 13.0 | 9.1 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 6000 | 15.8 | 13.0 | 9.1 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 4000 | 15.8 | 13.0 | 9.1 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 3000 | 15.8 | 13.0 | 9.1 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 2000 | 15.8 | 13.0 | 9.1 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 1000 | 15.6 | 12.8 | 9.0 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 800 | 15.1 | 12.3 | 8.6 | 5.3 | 2.4 | 0.8 | | | | | | | |
| 600 | 14.2 | 11.6 | 8.1 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 400 | 13.2 | 10.7 | 7.4 | 4.5 | 1.9 | 0.4 | | | | | | | |
| 300 | 12.2 | 9.9 | 6.8 | 4.1 | 1.7 | 0.4 | | | | | | | |
| 200 | 10.3 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 150 | 8.4 | 6.7 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 100 | 6.6 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 80 | 5.1 | 4.0 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 60 | 3.9 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 50 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 40 | 2.6 | 2.0 | 1.2 | 0.5 | | | | | | | | | |
| 30 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 20 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 8

SURFACE - K = 0.80

I = 220

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 14.1 | 11.5 | 8.0 | 4.9 | 2.1 | 0.8 | | | | | | | |
| 8000 | 14.1 | 11.5 | 8.0 | 4.9 | 2.1 | 0.8 | | | | | | | |
| 6000 | 14.1 | 11.5 | 8.0 | 4.9 | 2.1 | 0.8 | | | | | | | |
| 4000 | 14.1 | 11.5 | 8.0 | 4.9 | 2.1 | 0.8 | | | | | | | |
| 3000 | 14.1 | 11.5 | 8.0 | 4.9 | 2.1 | 0.8 | | | | | | | |
| 2000 | 14.1 | 11.5 | 8.0 | 4.9 | 2.1 | 0.8 | | | | | | | |
| 1000 | 13.7 | 11.2 | 7.8 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 800 | 13.2 | 10.7 | 7.4 | 4.5 | 1.9 | 0.4 | | | | | | | |
| 600 | 12.5 | 10.2 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 400 | 11.1 | 9.0 | 6.2 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 300 | 10.0 | 8.1 | 5.4 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 200 | 8.0 | 6.4 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 150 | 6.1 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 100 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 80 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 60 | 2.9 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 50 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 40 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 30 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 20 | 0.8 | 0.5 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 8

SURFACE - K = 0.70

I = 220

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 12.3 | 10.0 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 8000 | 12.3 | 10.0 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 6000 | 12.3 | 10.0 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 4000 | 12.3 | 10.0 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 3000 | 12.3 | 10.0 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 2000 | 12.3 | 10.0 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 1000 | 11.6 | 9.4 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 800 | 11.0 | 8.9 | 6.0 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 600 | 10.1 | 8.2 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 400 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 300 | 7.3 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 200 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 150 | 4.1 | 3.2 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 100 | 3.3 | 2.6 | 1.6 | 0.7 | | | | | | | | | |
| 80 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 60 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 50 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 40 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 30 | 0.8 | 0.5 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 8

SURFACE - K = 0.40

I = 220

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 7.0 | 5.6 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 8000 | 7.0 | 5.6 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 6000 | 7.0 | 5.6 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 4000 | 7.0 | 5.6 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 3000 | 7.0 | 5.6 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 2000 | 6.2 | 4.9 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 1000 | 4.7 | 3.7 | 2.4 | 1.2 | 0.4 | | | | | | | | |
| 800 | 4.4 | 3.5 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 600 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 400 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 300 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 200 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 150 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 100 | 0.9 | 0.5 | | | | | | | | | | | |
| 80 | 0.7 | 0.4 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 8

SURFACE - K = 0.30

I = 220

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 5.3 | 4.2 | 2.7 | 1.4 | 0.5 | | | | | | | | |
| 8000 | 5.3 | 4.2 | 2.7 | 1.4 | 0.5 | | | | | | | | |
| 6000 | 5.3 | 4.2 | 2.7 | 1.4 | 0.5 | | | | | | | | |
| 4000 | 4.9 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 3000 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 2000 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 1000 | 3.3 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 800 | 3.1 | 2.4 | 1.4 | 0.7 | | | | | | | | | |
| 600 | 2.5 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 400 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 300 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 200 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 150 | 0.8 | 0.5 | | | | | | | | | | | |
| 100 | 0.6 | 0.4 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 8

SURFACE - K =1.00

I = 180

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 14.4 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 8000 | 14.4 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 6000 | 14.4 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 4000 | 14.4 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 3000 | 14.4 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 2000 | 14.4 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 1000 | 14.1 | 11.5 | 8.0 | 4.9 | 2.1 | 0.8 | | | | | | | |
| 800 | 13.6 | 11.1 | 7.7 | 4.7 | 2.0 | 0.7 | | | | | | | |
| 600 | 12.9 | 10.5 | 7.2 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 400 | 11.5 | 9.3 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 300 | 10.6 | 8.6 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 200 | 8.5 | 6.8 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 150 | 6.6 | 5.3 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 100 | 4.9 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 80 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 60 | 3.2 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 50 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 40 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 30 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 20 | 0.8 | 0.5 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 8

SURFACE - K =0.90

I = 180

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 13.0 | 10.5 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 8000 | 13.0 | 10.5 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 6000 | 13.0 | 10.5 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 4000 | 13.0 | 10.5 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 3000 | 13.0 | 10.5 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 2000 | 13.0 | 10.5 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 1000 | 12.3 | 10.0 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 800 | 11.6 | 9.4 | 6.5 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 600 | 10.9 | 8.8 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 400 | 9.5 | 7.6 | 5.1 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 300 | 8.3 | 6.7 | 4.5 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 200 | 6.0 | 4.7 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 150 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 100 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 80 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 60 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 50 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 40 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 30 | 1.0 | 0.6 | | | | | | | | | | | |
| 20 | 0.6 | 0.4 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 8

SURFACE - K =0.80

I = 180

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 11.5 | 9.3 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 8000 | 11.5 | 9.3 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 6000 | 11.5 | 9.3 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 4000 | 11.5 | 9.3 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 3000 | 11.5 | 9.3 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 2000 | 11.5 | 9.3 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 1000 | 10.5 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 800 | 10.1 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 600 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 400 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 300 | 6.2 | 4.9 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 200 | 4.5 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 150 | 3.7 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 100 | 2.8 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 80 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 60 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 50 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 40 | 1.0 | 0.6 | | | | | | | | | | | |
| 30 | 0.7 | 0.4 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 8

SURFACE - K =0.70

I = 180

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 10.1 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 8000 | 10.1 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 6000 | 10.1 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 4000 | 10.1 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 3000 | 10.1 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 2000 | 9.9 | 8.0 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 1000 | 8.7 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 800 | 8.1 | 6.5 | 4.3 | 2.5 | 0.8 | | | | | | | | |
| 600 | 6.8 | 5.4 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 400 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 300 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 200 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 150 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 100 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 80 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 60 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 50 | 0.9 | 0.5 | | | | | | | | | | | |
| 40 | 0.8 | 0.4 | | | | | | | | | | | |
| 30 | 0.5 | 0.3 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 8
I = 180

SURFACE - K =0.60

| (L) UNSHelterED DISTANCE IN FEET | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|---|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 8000 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 6000 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 4000 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 3000 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 2000 | 8.2 | 6.6 | 4.4 | 2.5 | 0.8 | | | | | | | | |
| 1000 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 800 | 5.8 | 4.6 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 600 | 4.7 | 3.7 | 2.4 | 1.2 | 0.4 | | | | | | | | |
| 400 | 4.0 | 3.1 | 2.0 | 0.9 | | | | | | | | | |
| 300 | 3.3 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 200 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 150 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 100 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 80 | 1.0 | 0.6 | | | | | | | | | | | |
| 60 | 0.8 | 0.4 | | | | | | | | | | | |
| 50 | 0.6 | 0.4 | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 8
I = 180

SURFACE - K =0.50

| (L) UNSHelterED DISTANCE IN FEET | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|---|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 8000 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 6000 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 4000 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 3000 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 2000 | 6.5 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 1000 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 800 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 600 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 400 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | |
| 300 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 200 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 150 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 100 | 0.9 | 0.5 | | | | | | | | | | | |
| 80 | 0.8 | 0.4 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 8
I = 180

SURFACE - K = 0.40

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 5.8 | 4.6 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 8000 | 5.8 | 4.6 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 6000 | 5.8 | 4.6 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 4000 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 3000 | 4.9 | 3.8 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 2000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 1000 | 3.7 | 2.9 | 1.8 | 0.8 | | | | | | | | | |
| 800 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 600 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 400 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 300 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 200 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 150 | 0.9 | 0.5 | | | | | | | | | | | |
| 100 | 0.7 | 0.4 | | | | | | | | | | | |
| 80 | 0.5 | 0.3 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 8
I = 180

SURFACE - K = 0.30

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 8000 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 6000 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 4000 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 3000 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 2000 | 3.4 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 1000 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 800 | 2.0 | 1.6 | 0.8 | | | | | | | | | | |
| 600 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 400 | 1.4 | 1.0 | 0.6 | | | | | | | | | | |
| 300 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 200 | 0.8 | 0.5 | | | | | | | | | | | |
| 150 | 0.5 | 0.3 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 8 | | |
| | | | | | | | | | | | | | I = 180 | | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | | | |
| 8000 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | | | |
| 6000 | 2.8 | 2.1 | 1.3 | 0.6 | | | | | | | | | | | |
| 4000 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | | | |
| 3000 | 2.0 | 1.6 | 0.8 | | | | | | | | | | | | |
| 2000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | | |
| 1000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 800 | 1.1 | 0.9 | 0.5 | | | | | | | | | | | | |
| 600 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 400 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 300 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 8 | | |
| | | | | | | | | | | | | | I = 180 | | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | | |
| 8000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | | |
| 6000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 4000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 3000 | 1.0 | 0.5 | | | | | | | | | | | | | |
| 2000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 8

SURFACE - K =1.00

I = 160

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 12.8 | 10.4 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 8000 | 12.8 | 10.4 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 6000 | 12.8 | 10.4 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 4000 | 12.8 | 10.4 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 3000 | 12.8 | 10.4 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 2000 | 12.8 | 10.4 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 1000 | 12.0 | 9.8 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 800 | 11.4 | 9.3 | 6.3 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 600 | 10.7 | 8.6 | 5.9 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 400 | 9.2 | 7.4 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 300 | 8.2 | 6.5 | 4.3 | 2.5 | 0.8 | | | | | | | | |
| 200 | 5.7 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 150 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 100 | 3.6 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 80 | 2.9 | 2.3 | 1.4 | 0.6 | | | | | | | | | |
| 60 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 50 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 40 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 30 | 0.9 | 0.5 | | | | | | | | | | | |
| 20 | 0.6 | 0.3 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 8

SURFACE - K =0.90

I = 160

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 11.5 | 9.3 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 8000 | 11.5 | 9.3 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 6000 | 11.5 | 9.3 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 4000 | 11.5 | 9.3 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 3000 | 11.5 | 9.3 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 2000 | 11.5 | 9.3 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 1000 | 10.5 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 800 | 10.1 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 600 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 400 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 300 | 6.2 | 4.9 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 200 | 4.5 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 150 | 3.7 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 100 | 2.8 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 80 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 60 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 50 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 40 | 1.0 | 0.6 | | | | | | | | | | | |
| 30 | 0.7 | 0.4 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 8 | | | |
| SURFACE - K =0.80 | | | | | | | | | | | | I = 160 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 10.2 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | | | |
| 8000 | 10.2 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | | | |
| 6000 | 10.2 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | | | |
| 4000 | 10.2 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | | | |
| 3000 | 10.2 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | | | |
| 2000 | 10.2 | 8.2 | 5.6 | 3.2 | 1.3 | 0.3 | | | | | | | | | |
| 1000 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | | | |
| 800 | 8.5 | 6.8 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | | | |
| 600 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | | | |
| 400 | 5.6 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | | | |
| 300 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | | | |
| 200 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | | | |
| 150 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | | | |
| 100 | 2.0 | 1.6 | 0.8 | | | | | | | | | | | | |
| 80 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 60 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 50 | 1.0 | 0.5 | | | | | | | | | | | | | |
| 40 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 30 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 8 | | | |
| SURFACE - K =0.70 | | | | | | | | | | | | I = 160 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | | | |
| 8000 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | | | |
| 6000 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | | | |
| 4000 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | | | |
| 3000 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | | | |
| 2000 | 8.5 | 6.8 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | | | |
| 1000 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | | | |
| 800 | 6.1 | 4.9 | 3.2 | 1.7 | 0.6 | | | | | | | | | | |
| 600 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | | | |
| 400 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | | | |
| 300 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | | | |
| 200 | 2.5 | 1.9 | 1.1 | 0.5 | | | | | | | | | | | |
| 150 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | | |
| 100 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | | |
| 80 | 1.1 | 0.9 | 0.5 | | | | | | | | | | | | |
| 60 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 50 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 40 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 8

SURFACE - K = 0.40

I = 160

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 5.1 | 4.0 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 8000 | 5.1 | 4.0 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 6000 | 5.1 | 4.0 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 4000 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 3000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 2000 | 4.3 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 1000 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 800 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 600 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 400 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 300 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 200 | 1.0 | 0.6 | | | | | | | | | | | |
| 150 | 0.8 | 0.5 | | | | | | | | | | | |
| 100 | 0.6 | 0.4 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 8

SURFACE - K = 0.30

I = 160

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 8000 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 6000 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 4000 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 3000 | 3.3 | 2.5 | 1.6 | 0.7 | | | | | | | | | |
| 2000 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 1000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 800 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 600 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 400 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 300 | 0.9 | 0.5 | | | | | | | | | | | |
| 200 | 0.6 | 0.4 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 8 | | | |
| SURFACE - K =0.20 | | | | | | | | | | | | I = 160 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | | | |
| 8000 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | | | |
| 6000 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | | | |
| 4000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | | |
| 3000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | | |
| 2000 | 1.6 | 1.2 | 0.7 | | | | | | | | | | | | |
| 1000 | 1.1 | 0.9 | 0.5 | | | | | | | | | | | | |
| 800 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 600 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 400 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 8 | | | |
| SURFACE - K =0.10 | | | | | | | | | | | | I = 160 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 8000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 6000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 4000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 3000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 2000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 8
I = 134

SURFACE - K =1.00

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 10.7 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 8000 | 10.7 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 6000 | 10.7 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 4000 | 10.7 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 3000 | 10.7 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 2000 | 10.7 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 1000 | 9.6 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 800 | 9.2 | 7.4 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 600 | 7.9 | 6.3 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 400 | 6.3 | 5.0 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 300 | 5.1 | 4.0 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 200 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 150 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 100 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 80 | 1.8 | 1.4 | 0.8 | | | | | | | | | | |
| 60 | 1.4 | 1.0 | 0.5 | | | | | | | | | | |
| 50 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 40 | 0.9 | 0.5 | | | | | | | | | | | |
| 30 | 0.6 | 0.4 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 8
I = 134

SURFACE - K =0.90

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 9.6 | 7.8 | 5.2 | 3.0 | 1.3 | 0.3 | | | | | | | |
| 8000 | 9.6 | 7.8 | 5.2 | 3.0 | 1.3 | 0.3 | | | | | | | |
| 6000 | 9.6 | 7.8 | 5.2 | 3.0 | 1.3 | 0.3 | | | | | | | |
| 4000 | 9.6 | 7.8 | 5.2 | 3.0 | 1.3 | 0.3 | | | | | | | |
| 3000 | 9.6 | 7.8 | 5.2 | 3.0 | 1.3 | 0.3 | | | | | | | |
| 2000 | 9.3 | 7.5 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 1000 | 8.1 | 6.4 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 800 | 7.1 | 5.6 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 600 | 5.9 | 4.7 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 400 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 300 | 4.0 | 3.1 | 2.0 | 0.9 | | | | | | | | | |
| 200 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 150 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 100 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 80 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 60 | 1.0 | 0.5 | | | | | | | | | | | |
| 50 | 0.8 | 0.5 | | | | | | | | | | | |
| 40 | 0.7 | 0.4 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 8

SURFACE - K =0.80

I = 134

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 8000 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 6000 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 4000 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 3000 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 2000 | 8.1 | 6.5 | 4.3 | 2.5 | 0.8 | | | | | | | | |
| 1000 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 800 | 5.7 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 600 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 400 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 300 | 3.3 | 2.6 | 1.6 | 0.7 | | | | | | | | | |
| 200 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 150 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 100 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 80 | 1.0 | 0.6 | | | | | | | | | | | |
| 60 | 0.7 | 0.4 | | | | | | | | | | | |
| 50 | 0.6 | 0.4 | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 8

SURFACE - K =0.70

I = 134

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 7.5 | 6.0 | 4.0 | 2.2 | 0.7 | | | | | | | | |
| 8000 | 7.5 | 6.0 | 4.0 | 2.2 | 0.7 | | | | | | | | |
| 6000 | 7.5 | 6.0 | 4.0 | 2.2 | 0.7 | | | | | | | | |
| 4000 | 7.5 | 6.0 | 4.0 | 2.2 | 0.7 | | | | | | | | |
| 3000 | 7.5 | 6.0 | 4.0 | 2.2 | 0.7 | | | | | | | | |
| 2000 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 1000 | 5.0 | 4.0 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 800 | 4.7 | 3.7 | 2.4 | 1.2 | 0.4 | | | | | | | | |
| 600 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 400 | 3.2 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 300 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 200 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 150 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 100 | 0.9 | 0.5 | | | | | | | | | | | |
| 80 | 0.8 | 0.5 | | | | | | | | | | | |
| 60 | 0.5 | 0.3 | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | | |
| | | | | | | | | | | | | C = 8 | | | | |
| SURFACE - K =0.60 | | | | | | | | | | | | I = 134 | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHELTERED | | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| IN FEET | | | | | | | | | | | | | | | | |
| 10000 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | | | | |
| 8000 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | | | | |
| 6000 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | | | | |
| 4000 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | | | | |
| 3000 | 6.1 | 4.9 | 3.2 | 1.7 | 0.6 | | | | | | | | | | | |
| 2000 | 5.3 | 4.2 | 2.7 | 1.5 | 0.5 | | | | | | | | | | | |
| 1000 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | | | | |
| 800 | 4.0 | 3.1 | 2.0 | 1.0 | 0.3 | | | | | | | | | | | |
| 600 | 3.3 | 2.6 | 1.6 | 0.8 | | | | | | | | | | | | |
| 400 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | | | | |
| 300 | 1.9 | 1.5 | 0.8 | | | | | | | | | | | | | |
| 200 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | | | |
| 150 | 1.0 | 0.6 | | | | | | | | | | | | | | |
| 100 | 0.8 | 0.5 | | | | | | | | | | | | | | |
| 80 | 0.6 | 0.4 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 8 | | | |
| SURFACE - K =0.50 | | | | | | | | | | | | I = 134 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHELTERED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 5.4 | 4.2 | 2.7 | 1.5 | 0.5 | | | | | | | | | | |
| 8000 | 5.4 | 4.2 | 2.7 | 1.5 | 0.5 | | | | | | | | | | |
| 6000 | 5.4 | 4.2 | 2.7 | 1.5 | 0.5 | | | | | | | | | | |
| 4000 | 4.9 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | | | |
| 3000 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | | | |
| 2000 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | | | |
| 1000 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | | | |
| 800 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | | | |
| 600 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | | | |
| 400 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | | |
| 300 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | | |
| 200 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 150 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 100 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 8 | | |
| | | | | | | | | | | | | | I = 134 | | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | | | |
| 8000 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | | | |
| 6000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | | |
| 4000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | | |
| 3000 | 1.6 | 1.2 | 0.7 | | | | | | | | | | | | |
| 2000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | | |
| 1000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 800 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 600 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 8 | | |
| | | | | | | | | | | | | | I = 134 | | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 8000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 6000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 4000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 3000 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 2000 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 8

SURFACE - K =1.00

I = 104

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 8.3 | 6.7 | 4.4 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 8000 | 8.3 | 6.7 | 4.4 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 6000 | 8.3 | 6.7 | 4.4 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 4000 | 8.3 | 6.7 | 4.4 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 3000 | 8.3 | 6.7 | 4.4 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 2000 | 7.9 | 6.3 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 1000 | 6.1 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 800 | 5.4 | 4.3 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 600 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 400 | 3.8 | 3.0 | 1.8 | 0.9 | | | | | | | | | |
| 300 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 200 | 2.0 | 1.6 | 0.8 | | | | | | | | | | |
| 150 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 100 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 80 | 1.0 | 0.5 | | | | | | | | | | | |
| 60 | 0.7 | 0.4 | | | | | | | | | | | |
| 50 | 0.5 | 0.3 | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 8

SURFACE - K =0.90

I = 104

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 7.5 | 6.0 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 8000 | 7.5 | 6.0 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 6000 | 7.5 | 6.0 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 4000 | 7.5 | 6.0 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 3000 | 7.5 | 6.0 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 2000 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 1000 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 800 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 600 | 4.0 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 400 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 300 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 200 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 150 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 100 | 0.9 | 0.5 | | | | | | | | | | | |
| 80 | 0.8 | 0.5 | | | | | | | | | | | |
| 60 | 0.5 | 0.3 | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 8
I = 104

SURFACE - K = 0.80

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 6.7 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 8000 | 6.7 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 6000 | 6.7 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 4000 | 6.7 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 3000 | 6.5 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 2000 | 5.7 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 1000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 800 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 600 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 400 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 300 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 200 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 150 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 100 | 0.8 | 0.5 | | | | | | | | | | | |
| 80 | 0.7 | 0.4 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 8
I = 104

SURFACE - K = 0.70

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 5.8 | 4.6 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 8000 | 5.8 | 4.6 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 6000 | 5.8 | 4.6 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 4000 | 5.3 | 4.2 | 2.7 | 1.4 | 0.5 | | | | | | | | |
| 3000 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 2000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 1000 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 800 | 3.4 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 600 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | |
| 400 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | |
| 300 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 200 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 150 | 0.9 | 0.5 | | | | | | | | | | | |
| 100 | 0.7 | 0.4 | | | | | | | | | | | |
| 80 | 0.6 | 0.3 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 8 | | |
| | | | | | | | | | | | | | I = 104 | | |
| SURFACE - K = 0.40 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 3.3 | 2.6 | 1.6 | 0.8 | | | | | | | | | | | |
| 8000 | 3.3 | 2.6 | 1.6 | 0.8 | | | | | | | | | | | |
| 6000 | 3.3 | 2.6 | 1.6 | 0.8 | | | | | | | | | | | |
| 4000 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | | | |
| 3000 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | | | |
| 2000 | 2.2 | 1.6 | 1.0 | 0.5 | | | | | | | | | | | |
| 1000 | 1.6 | 1.2 | 0.7 | | | | | | | | | | | | |
| 800 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | | |
| 600 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 400 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 300 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 8 | | |
| | | | | | | | | | | | | | I = 104 | | |
| SURFACE - K = 0.30 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | | | |
| 8000 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | | | |
| 6000 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | | | |
| 4000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | | |
| 3000 | 1.8 | 1.4 | 0.8 | | | | | | | | | | | | |
| 2000 | 1.6 | 1.2 | 0.7 | | | | | | | | | | | | |
| 1000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 800 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 600 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 400 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 8 | | |
| | | | | | | | | | | | | | I = 104 | | |
| SURFACE - K = 0.20 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 8000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 6000 | 1.5 | 1.2 | 0.6 | | | | | | | | | | | | |
| 4000 | 1.4 | 1.0 | 0.6 | | | | | | | | | | | | |
| 3000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 2000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 1000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 800 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 8 | | |
| | | | | | | | | | | | | | I = 104 | | |
| SURFACE - K = 0.10 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 8000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 6000 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 4000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 3000 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 8
I = 86

| (L) | SURFACE - K =1.00 | | | | | | | | | | | | |
|---------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 8000 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 6000 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 4000 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 3000 | 6.8 | 5.4 | 3.5 | 2.0 | 0.7 | | | | | | | | |
| 2000 | 6.0 | 4.7 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 1000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 800 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 600 | 3.6 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 400 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 300 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 200 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 150 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 100 | 0.8 | 0.5 | | | | | | | | | | | |
| 80 | 0.7 | 0.4 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 8
I = 86

| (L) | SURFACE - K =0.90 | | | | | | | | | | | | |
|---------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 6.2 | 4.9 | 3.2 | 1.7 | 0.6 | | | | | | | | |
| 8000 | 6.2 | 4.9 | 3.2 | 1.7 | 0.6 | | | | | | | | |
| 6000 | 6.2 | 4.9 | 3.2 | 1.7 | 0.6 | | | | | | | | |
| 4000 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 3000 | 5.7 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 2000 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 1000 | 4.1 | 3.2 | 2.0 | 1.1 | 0.3 | | | | | | | | |
| 800 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 600 | 3.2 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 400 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 300 | 1.8 | 1.4 | 0.8 | | | | | | | | | | |
| 200 | 1.4 | 1.0 | 0.6 | | | | | | | | | | |
| 150 | 1.0 | 0.6 | | | | | | | | | | | |
| 100 | 0.8 | 0.4 | | | | | | | | | | | |
| 80 | 0.6 | 0.4 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 8

SURFACE - K = 0.80

I = 86

| (L) UNSHELTERED DISTANCE IN FEET | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|---|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 5.5 | 4.3 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 8000 | 5.5 | 4.3 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 6000 | 5.5 | 4.3 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 4000 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 3000 | 4.7 | 3.7 | 2.4 | 1.2 | 0.4 | | | | | | | | |
| 2000 | 4.4 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 1000 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 800 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 600 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 400 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 300 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 200 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 150 | 0.9 | 0.5 | | | | | | | | | | | |
| 100 | 0.7 | 0.4 | | | | | | | | | | | |
| 80 | 0.5 | 0.3 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 8

SURFACE - K = 0.70

I = 86

| (L) UNSHELTERED DISTANCE IN FEET | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|---|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 8000 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 6000 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 4000 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 3000 | 4.4 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 2000 | 4.0 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 1000 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 800 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 600 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 400 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 300 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 200 | 0.9 | 0.5 | | | | | | | | | | | |
| 150 | 0.7 | 0.4 | | | | | | | | | | | |
| 100 | 0.5 | 0.3 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 8 | | |
| | | | | | | | | | | | | | I = 86 | | |
| SURFACE - K =0.40 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 2.8 | 2.1 | 1.3 | 0.6 | | | | | | | | | | | |
| 8000 | 2.8 | 2.1 | 1.3 | 0.6 | | | | | | | | | | | |
| 6000 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | | | |
| 4000 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | | | |
| 3000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | | | |
| 2000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 1000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 800 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 600 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 400 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 300 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 8 | | |
| | | | | | | | | | | | | | I = 86 | | |
| SURFACE - K =0.30 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | | | |
| 8000 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | | | |
| 6000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | | | |
| 4000 | 1.8 | 1.3 | 0.7 | | | | | | | | | | | | |
| 3000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | | |
| 2000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 1000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 800 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 600 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|---|--|--|
| | | | | | | | | | | | | | C = | 8 | | |
| | | | | | | | | | | | | | I = 86 | | | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| 10000 | 1.4 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 8000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | | |
| 6000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 4000 | 1.0 | 0.6 | | | | | | | | | | | | | | |
| 3000 | 0.9 | 0.5 | | | | | | | | | | | | | | |
| 2000 | 0.8 | 0.4 | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|---|--|
| | | | | | | | | | | | | | C = | 8 | |
| | | | | | | | | | | | | | I = 86 | | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 8000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 6000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 8

SURFACE - K =1.00

I = 56

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 8000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 6000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 4000 | 4.3 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 3000 | 4.0 | 3.1 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 2000 | 3.6 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 1000 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 800 | 2.3 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 600 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 400 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 300 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 200 | 0.8 | 0.5 | | | | | | | | | | | |
| 150 | 0.6 | 0.4 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 8

SURFACE - K =0.90

I = 56

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 4.0 | 3.1 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 8000 | 4.0 | 3.1 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 6000 | 4.0 | 3.1 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 4000 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 3000 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 2000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 1000 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 800 | 1.8 | 1.4 | 0.8 | | | | | | | | | | |
| 600 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 400 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 300 | 1.0 | 0.5 | | | | | | | | | | | |
| 200 | 0.7 | 0.4 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 8
I = 56

SURFACE - K =0.80

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 8000 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 6000 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 4000 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 3000 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 2000 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 1000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 800 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 600 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 400 | 1.0 | 0.5 | | | | | | | | | | | |
| 300 | 0.8 | 0.5 | | | | | | | | | | | |
| 200 | 0.5 | 0.3 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 8
I = 56

SURFACE - K =0.70

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 8000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 6000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 4000 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 3000 | 2.5 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 2000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 1000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 800 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 600 | 1.0 | 0.6 | | | | | | | | | | | |
| 400 | 0.8 | 0.5 | | | | | | | | | | | |
| 300 | 0.6 | 0.4 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 8 |
| | | | | | | | | | | | | | SURFACE - K =0.60 | |
| | | | | | | | | | | | | | I = | 56 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | | |
| 8000 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | | |
| 6000 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | | |
| 4000 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | | |
| 3000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | | |
| 2000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | |
| 1000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | |
| 800 | 1.0 | 0.6 | | | | | | | | | | | | |
| 600 | 0.9 | 0.5 | | | | | | | | | | | | |
| 400 | 0.6 | 0.4 | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 8 |
| | | | | | | | | | | | | | SURFACE - K =0.50 | |
| | | | | | | | | | | | | | I = | 56 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | | |
| 8000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | | |
| 6000 | 2.0 | 1.6 | 0.8 | | | | | | | | | | | |
| 4000 | 1.8 | 1.4 | 0.8 | | | | | | | | | | | |
| 3000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | |
| 2000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | |
| 1000 | 1.0 | 0.5 | | | | | | | | | | | | |
| 800 | 0.9 | 0.5 | | | | | | | | | | | | |
| 600 | 0.7 | 0.4 | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 8 |
| | | | | | | | | | | | | | SURFACE - K =0.40 | |
| | | | | | | | | | | | | | I = | 56 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHELTERED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | |
| 8000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | |
| 6000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | |
| 4000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | |
| 3000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | |
| 2000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | |
| 1000 | 0.7 | 0.4 | | | | | | | | | | | | |
| 800 | 0.6 | 0.4 | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 8 |
| | | | | | | | | | | | | | SURFACE - K =0.30 | |
| | | | | | | | | | | | | | I = | 56 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHELTERED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | |
| 8000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | |
| 6000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | |
| 4000 | 1.0 | 0.6 | | | | | | | | | | | | |
| 3000 | 0.9 | 0.5 | | | | | | | | | | | | |
| 2000 | 0.8 | 0.4 | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|---|--|--|
| | | | | | | | | | | | | | C = | 8 | | |
| | | | | | | | | | | | | | I = 56 | | | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| 10000 | 0.9 | 0.5 | | | | | | | | | | | | | | |
| 8000 | 0.9 | 0.5 | | | | | | | | | | | | | | |
| 6000 | 0.8 | 0.5 | | | | | | | | | | | | | | |
| 4000 | 0.7 | 0.4 | | | | | | | | | | | | | | |
| 3000 | 0.6 | 0.4 | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|---|--|
| | | | | | | | | | | | | | C = | 8 | |
| | | | | | | | | | | | | | I = 56 | | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 8 |
| | | | | | | | | | | | | | SURFACE - K =1.00 | |
| | | | | | | | | | | | | | I = | 48 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | | |
| 8000 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | | |
| 6000 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | | |
| 4000 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | | |
| 3000 | 3.3 | 2.5 | 1.6 | 0.7 | | | | | | | | | | |
| 2000 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | | |
| 1000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | | |
| 800 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | |
| 600 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | |
| 400 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | |
| 300 | 0.9 | 0.5 | | | | | | | | | | | | |
| 200 | 0.6 | 0.4 | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 8 |
| | | | | | | | | | | | | | SURFACE - K =0.90 | |
| | | | | | | | | | | | | | I = | 48 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | | |
| 8000 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | | |
| 6000 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | | |
| 4000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | | |
| 3000 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | | |
| 2000 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | | |
| 1000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | |
| 800 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | |
| 600 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | |
| 400 | 0.9 | 0.5 | | | | | | | | | | | | |
| 300 | 0.7 | 0.4 | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 8 |
| | | | | | | | | | | | | | SURFACE - K =0.80 | |
| | | | | | | | | | | | | | I = | 48 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | | |
| 8000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | | |
| 6000 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | | |
| 4000 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | | |
| 3000 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | | |
| 2000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | | |
| 1000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | |
| 800 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | |
| 600 | 1.0 | 0.6 | | | | | | | | | | | | |
| 400 | 0.8 | 0.4 | | | | | | | | | | | | |
| 300 | 0.6 | 0.4 | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 8 |
| | | | | | | | | | | | | | SURFACE - K =0.70 | |
| | | | | | | | | | | | | | I = | 48 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | | |
| 8000 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | | |
| 6000 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | | |
| 4000 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | | |
| 3000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | | |
| 2000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | |
| 1000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | |
| 800 | 1.0 | 0.6 | | | | | | | | | | | | |
| 600 | 0.9 | 0.5 | | | | | | | | | | | | |
| 400 | 0.6 | 0.4 | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 8 |
| | | | | | | | | | | | | | SURFACE - K =0.60 | |
| | | | | | | | | | | | | | I = | 48 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | | |
| 8000 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | | |
| 6000 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | | |
| 4000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | |
| 3000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | |
| 2000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | |
| 1000 | 1.0 | 0.6 | | | | | | | | | | | | |
| 800 | 0.9 | 0.5 | | | | | | | | | | | | |
| 600 | 0.7 | 0.4 | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 8 |
| | | | | | | | | | | | | | SURFACE - K =0.50 | |
| | | | | | | | | | | | | | I = | 48 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | | |
| 8000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | | |
| 6000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | |
| 4000 | 1.6 | 1.2 | 0.7 | | | | | | | | | | | |
| 3000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | |
| 2000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | |
| 1000 | 0.8 | 0.5 | | | | | | | | | | | | |
| 800 | 0.7 | 0.4 | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|---|--|
| | | | | | | | | | | | | | C = | 8 | |
| | | | | | | | | | | | | | I = 48 | | |
| SURFACE - K =0.40 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 1.5 | 1.2 | 0.6 | | | | | | | | | | | | |
| 8000 | 1.5 | 1.2 | 0.6 | | | | | | | | | | | | |
| 6000 | 1.4 | 1.0 | 0.6 | | | | | | | | | | | | |
| 4000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 3000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 2000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 1000 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|---|--|
| | | | | | | | | | | | | | C = | 8 | |
| | | | | | | | | | | | | | I = 48 | | |
| SURFACE - K =0.30 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 8000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 6000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 4000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 3000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 2000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|---|--|
| | | | | | | | | | | | | | C = | 8 | |
| | | | | | | | | | | | | | I = 48 | | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 8000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 6000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 4000 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|---|--|
| | | | | | | | | | | | | | C = | 8 | |
| | | | | | | | | | | | | | I = 48 | | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 8 | | |
| | | | | | | | | | | | | | I = 38 | | |
| SURFACE - K =1.00 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 3.0 | 2.4 | 1.4 | 0.7 | | | | | | | | | | | |
| 8000 | 3.0 | 2.4 | 1.4 | 0.7 | | | | | | | | | | | |
| 6000 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | | | |
| 4000 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | | | |
| 3000 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | | | |
| 2000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | | |
| 1000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | | |
| 800 | 1.3 | 0.9 | 0.5 | | | | | | | | | | | | |
| 600 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 400 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 300 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 8 | | |
| | | | | | | | | | | | | | I = 38 | | |
| SURFACE - K =0.90 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | | | |
| 8000 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | | | |
| 6000 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | | | |
| 4000 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | | | |
| 3000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | | | |
| 2000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 1000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 800 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 600 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 400 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 300 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 8 |
| | | | | | | | | | | | | | SURFACE - K =0.80 | |
| | | | | | | | | | | | | | I = | 38 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | | |
| 8000 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | | |
| 6000 | 2.3 | 1.7 | 1.0 | 0.5 | | | | | | | | | | |
| 4000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | | |
| 3000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | |
| 2000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | |
| 1000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | |
| 800 | 0.9 | 0.5 | | | | | | | | | | | | |
| 600 | 0.8 | 0.4 | | | | | | | | | | | | |
| 400 | 0.5 | 0.3 | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 8 |
| | | | | | | | | | | | | | SURFACE - K =0.70 | |
| | | | | | | | | | | | | | I = | 38 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | | |
| 8000 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | | |
| 6000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | |
| 4000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | |
| 3000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | |
| 2000 | 1.4 | 1.0 | 0.6 | | | | | | | | | | | |
| 1000 | 0.9 | 0.5 | | | | | | | | | | | | |
| 800 | 0.8 | 0.5 | | | | | | | | | | | | |
| 600 | 0.6 | 0.4 | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|---|--|
| | | | | | | | | | | | | | C = | 8 | |
| | | | | | | | | | | | | | I = 38 | | |
| SURFACE - K =0.60 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | | |
| 8000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | | |
| 6000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 4000 | 1.5 | 1.2 | 0.6 | | | | | | | | | | | | |
| 3000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 2000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 1000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 800 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|---|--|
| | | | | | | | | | | | | | C = | 8 | |
| | | | | | | | | | | | | | I = 38 | | |
| SURFACE - K =0.50 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.5 | 1.2 | 0.6 | | | | | | | | | | | | |
| 8000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | | |
| 6000 | 1.4 | 1.0 | 0.5 | | | | | | | | | | | | |
| 4000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 3000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 2000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 1000 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 8 |
| | | | | | | | | | | | | | SURFACE - K =0.40 | |
| | | | | | | | | | | | | | I = | 38 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | |
| 8000 | 1.1 | 0.9 | 0.5 | | | | | | | | | | | |
| 6000 | 1.0 | 0.6 | | | | | | | | | | | | |
| 4000 | 0.9 | 0.5 | | | | | | | | | | | | |
| 3000 | 0.8 | 0.5 | | | | | | | | | | | | |
| 2000 | 0.7 | 0.4 | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 8 |
| | | | | | | | | | | | | | SURFACE - K =0.30 | |
| | | | | | | | | | | | | | I = | 38 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 0.9 | 0.5 | | | | | | | | | | | | |
| 8000 | 0.9 | 0.5 | | | | | | | | | | | | |
| 6000 | 0.8 | 0.5 | | | | | | | | | | | | |
| 4000 | 0.7 | 0.4 | | | | | | | | | | | | |
| 3000 | 0.6 | 0.4 | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|---|--|
| | | | | | | | | | | | | | C = | 8 | |
| | | | | | | | | | | | | | I = 38 | | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 8000 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 6000 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|---|--|
| | | | | | | | | | | | | | C = | 8 | |
| | | | | | | | | | | | | | I = 38 | | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|---|--|
| | | | | | | | | | | | | | C = | 8 | |
| | | | | | | | | | | | | | I = 21 | | |
| SURFACE - K =1.00 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 8000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 6000 | 1.5 | 1.2 | 0.6 | | | | | | | | | | | | |
| 4000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | | |
| 3000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 2000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 1000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 800 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|---|--|
| | | | | | | | | | | | | | C = | 8 | |
| | | | | | | | | | | | | | I = 21 | | |
| SURFACE - K =0.90 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | | |
| 8000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | | |
| 6000 | 1.4 | 1.0 | 0.5 | | | | | | | | | | | | |
| 4000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 3000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 2000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 1000 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 8 |
| | | | | | | | | | | | | | SURFACE - K =0.80 | |
| | | | | | | | | | | | | | I = | 21 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | |
| 8000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | |
| 6000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | |
| 4000 | 1.0 | 0.6 | | | | | | | | | | | | |
| 3000 | 0.9 | 0.5 | | | | | | | | | | | | |
| 2000 | 0.8 | 0.4 | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 8 |
| | | | | | | | | | | | | | SURFACE - K =0.70 | |
| | | | | | | | | | | | | | I = | 21 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | |
| 8000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | |
| 6000 | 1.0 | 0.6 | | | | | | | | | | | | |
| 4000 | 0.9 | 0.5 | | | | | | | | | | | | |
| 3000 | 0.8 | 0.5 | | | | | | | | | | | | |
| 2000 | 0.6 | 0.4 | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|--|
| | | | | | | | | | | | | | C = | 8 | | |
| | | | | | | | | | | | | | SURFACE - K =0.60 | | | |
| | | | | | | | | | | | | | I = | 21 | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| 10000 | 1.0 | 0.6 | | | | | | | | | | | | | | |
| 8000 | 1.0 | 0.5 | | | | | | | | | | | | | | |
| 6000 | 0.9 | 0.5 | | | | | | | | | | | | | | |
| 4000 | 0.8 | 0.5 | | | | | | | | | | | | | | |
| 3000 | 0.7 | 0.4 | | | | | | | | | | | | | | |
| 2000 | 0.6 | 0.3 | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|
| | | | | | | | | | | | | | C = | 8 | |
| | | | | | | | | | | | | | SURFACE - K =0.50 | | |
| | | | | | | | | | | | | | I = | 21 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 8000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 6000 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 4000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 3000 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|--|
| | | | | | | | | | | | | | C = | 8 | | |
| | | | | | | | | | | | | | SURFACE - K =0.20 | | | |
| | | | | | | | | | | | | | I = | 21 | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| IN FEET | | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|
| | | | | | | | | | | | | | C = | 8 | |
| | | | | | | | | | | | | | SURFACE - K =0.10 | | |
| | | | | | | | | | | | | | I = | 21 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|---|--|
| | | | | | | | | | | | | | C = | 8 | |
| | | | | | | | | | | | | | I = 12 | | |
| SURFACE - K =1.00 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.0 | 0.5 | | | | | | | | | | | | | |
| 8000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 6000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 4000 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 3000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 2000 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|---|--|
| | | | | | | | | | | | | | C = | 8 | |
| | | | | | | | | | | | | | I = 12 | | |
| SURFACE - K =0.90 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 8000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 6000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 4000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 3000 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 8 | | |
| | | | | | | | | | | | | | I = 12 | | |
| SURFACE - K =0.80 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 8000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 6000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 4000 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 8 | | |
| | | | | | | | | | | | | | I = 12 | | |
| SURFACE - K =0.70 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 8000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 6000 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | JANUARY, 1998 | | | |
|-------------|----------|--|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| | | SURFACE - K =0.60 | | | | | | | | | | | C = | 8 | | |
| | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | I = | 12 | | |
| (L) | | | | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | IN FEET | | | | | | | | | | | | | | | |
| | 10000 | 0.6 | 0.3 | | | | | | | | | | | | | |
| | 8000 | 0.5 | 0.3 | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | |

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | JANUARY, 1998 | | | |
|-------------|----------|--|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| | | SURFACE - K =0.50 | | | | | | | | | | | C = | 8 | | |
| | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | I = | 12 | | |
| (L) | | | | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | IN FEET | | | | | | | | | | | | | | | |
| | 10000 | | | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | JANUARY, 1998 | | | |
|-------------|----------|--|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| | | | | | | | | | | | | | C = | 8 | | |
| | | | | | | | | | | | | | I = | 12 | | |
| (L) | | SURFACE - K =0.40 | | | | | | | | | | | | | | |
| | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | IN FEET | | | | | | | | | | | | | | | |
| | 10000 | | | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | |

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | JANUARY, 1998 | | | |
|-------------|----------|--|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| | | | | | | | | | | | | | C = | 8 | | |
| | | | | | | | | | | | | | I = | 12 | | |
| (L) | | SURFACE - K =0.30 | | | | | | | | | | | | | | |
| | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | IN FEET | | | | | | | | | | | | | | | |
| | 10000 | | | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|---|--|
| | | | | | | | | | | | | | C = | 8 | |
| | | | | | | | | | | | | | I = 12 | | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|---|--|
| | | | | | | | | | | | | | C = | 8 | |
| | | | | | | | | | | | | | I = 12 | | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 10

I = 310

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 31.0 | 26.1 | 19.3 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 8000 | 31.0 | 26.1 | 19.3 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 6000 | 31.0 | 26.1 | 19.3 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 4000 | 31.0 | 26.1 | 19.3 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 3000 | 31.0 | 26.1 | 19.3 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 2000 | 31.0 | 26.1 | 19.3 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 1000 | 31.0 | 26.1 | 19.3 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 800 | 31.0 | 26.1 | 19.3 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 600 | 31.0 | 26.1 | 19.3 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 400 | 31.0 | 26.1 | 19.3 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 300 | 30.3 | 25.5 | 18.9 | 12.6 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 200 | 28.0 | 23.4 | 17.2 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | |
| 150 | 25.5 | 21.3 | 15.6 | 10.2 | 5.0 | 2.1 | 0.8 | | | | | | |
| 100 | 23.8 | 19.8 | 14.4 | 9.3 | 4.5 | 1.8 | 0.7 | | | | | | |
| 80 | 22.2 | 18.5 | 13.3 | 8.6 | 4.1 | 1.6 | 0.6 | | | | | | |
| 60 | 19.6 | 16.2 | 11.6 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 50 | 17.7 | 14.6 | 10.3 | 6.5 | 3.0 | 1.1 | | | | | | | |
| 40 | 15.8 | 13.0 | 9.1 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 30 | 12.9 | 10.5 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 20 | 9.1 | 7.4 | 4.9 | 2.8 | 1.2 | 0.3 | | | | | | | |
| 10 | 3.9 | 3.1 | 1.9 | 0.9 | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 10

I = 310

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 27.9 | 23.4 | 17.2 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | |
| 8000 | 27.9 | 23.4 | 17.2 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | |
| 6000 | 27.9 | 23.4 | 17.2 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | |
| 4000 | 27.9 | 23.4 | 17.2 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | |
| 3000 | 27.9 | 23.4 | 17.2 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | |
| 2000 | 27.9 | 23.4 | 17.2 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | |
| 1000 | 27.9 | 23.4 | 17.2 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | |
| 800 | 27.9 | 23.4 | 17.2 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | |
| 600 | 27.9 | 23.4 | 17.2 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | |
| 400 | 27.0 | 22.6 | 16.6 | 10.9 | 5.4 | 2.3 | 0.9 | | | | | | |
| 300 | 25.5 | 21.3 | 15.5 | 10.2 | 5.0 | 2.1 | 0.8 | | | | | | |
| 200 | 23.7 | 19.7 | 14.3 | 9.3 | 4.5 | 1.8 | 0.7 | | | | | | |
| 150 | 21.6 | 17.9 | 12.9 | 8.3 | 3.9 | 1.6 | 0.6 | | | | | | |
| 100 | 19.5 | 16.1 | 11.5 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 80 | 17.8 | 14.7 | 10.4 | 6.5 | 3.0 | 1.1 | | | | | | | |
| 60 | 14.7 | 12.0 | 8.4 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 50 | 13.1 | 10.6 | 7.4 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 40 | 11.5 | 9.3 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 30 | 9.0 | 7.3 | 4.9 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 20 | 5.4 | 4.2 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 10 | 2.3 | 1.8 | 1.0 | 0.5 | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 10

I = 310

SURFACE - K =0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 24.8 | 20.7 | 15.1 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 8000 | 24.8 | 20.7 | 15.1 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 6000 | 24.8 | 20.7 | 15.1 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 4000 | 24.8 | 20.7 | 15.1 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 3000 | 24.8 | 20.7 | 15.1 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 2000 | 24.8 | 20.7 | 15.1 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 1000 | 24.8 | 20.7 | 15.1 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 800 | 24.8 | 20.7 | 15.1 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 600 | 24.7 | 20.6 | 15.0 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 400 | 23.7 | 19.7 | 14.3 | 9.3 | 4.5 | 1.8 | 0.7 | | | | | | |
| 300 | 22.7 | 18.8 | 13.6 | 8.8 | 4.2 | 1.7 | 0.6 | | | | | | |
| 200 | 20.6 | 17.0 | 12.2 | 7.8 | 3.7 | 1.4 | 0.5 | | | | | | |
| 150 | 18.4 | 15.2 | 10.8 | 6.8 | 3.1 | 1.2 | | | | | | | |
| 100 | 16.2 | 13.3 | 9.4 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 80 | 14.3 | 11.7 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 60 | 10.8 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 50 | 9.7 | 7.8 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 40 | 8.7 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 30 | 5.9 | 4.7 | 3.0 | 1.7 | 0.5 | | | | | | | | |
| 20 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 10 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 10

I = 310

SURFACE - K =0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 21.7 | 18.0 | 13.0 | 8.3 | 4.0 | 1.6 | 0.6 | | | | | | |
| 8000 | 21.7 | 18.0 | 13.0 | 8.3 | 4.0 | 1.6 | 0.6 | | | | | | |
| 6000 | 21.7 | 18.0 | 13.0 | 8.3 | 4.0 | 1.6 | 0.6 | | | | | | |
| 4000 | 21.7 | 18.0 | 13.0 | 8.3 | 4.0 | 1.6 | 0.6 | | | | | | |
| 3000 | 21.7 | 18.0 | 13.0 | 8.3 | 4.0 | 1.6 | 0.6 | | | | | | |
| 2000 | 21.7 | 18.0 | 13.0 | 8.3 | 4.0 | 1.6 | 0.6 | | | | | | |
| 1000 | 21.7 | 18.0 | 13.0 | 8.3 | 4.0 | 1.6 | 0.6 | | | | | | |
| 800 | 21.6 | 17.9 | 12.9 | 8.3 | 3.9 | 1.6 | 0.6 | | | | | | |
| 600 | 20.5 | 17.0 | 12.2 | 7.8 | 3.7 | 1.4 | 0.5 | | | | | | |
| 400 | 19.3 | 15.9 | 11.4 | 7.2 | 3.3 | 1.3 | | | | | | | |
| 300 | 18.0 | 14.9 | 10.5 | 6.6 | 3.0 | 1.2 | | | | | | | |
| 200 | 15.4 | 12.6 | 8.8 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 150 | 13.5 | 11.0 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 100 | 11.7 | 9.5 | 6.5 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 80 | 10.1 | 8.2 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 60 | 7.7 | 6.1 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 50 | 6.1 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 40 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 30 | 3.7 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 20 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 10 | 0.9 | 0.5 | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 10
I = 310

SURFACE - K = 0.40

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|------|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 12.4 | 10.1 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 8000 | 12.4 | 10.1 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 6000 | 12.4 | 10.1 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 4000 | 12.4 | 10.1 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 3000 | 12.4 | 10.1 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 2000 | 12.2 | 9.9 | 6.8 | 4.1 | 1.7 | 0.4 | | | | | | | |
| 1000 | 10.9 | 8.8 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 800 | 10.2 | 8.2 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 600 | 8.9 | 7.1 | 4.8 | 2.7 | 1.1 | 0.3 | | | | | | | |
| 400 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 300 | 5.8 | 4.6 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 200 | 4.4 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 150 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 100 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 80 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 60 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 50 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 40 | 1.0 | 0.6 | | | | | | | | | | | |
| 30 | 0.7 | 0.4 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 10
I = 310

SURFACE - K = 0.30

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 9.3 | 7.5 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 8000 | 9.3 | 7.5 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 6000 | 9.3 | 7.5 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 4000 | 9.3 | 7.5 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 3000 | 9.3 | 7.5 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 2000 | 8.7 | 6.9 | 4.6 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 1000 | 6.8 | 5.4 | 3.5 | 2.0 | 0.7 | | | | | | | | |
| 800 | 6.1 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 600 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 400 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 300 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 200 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 150 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 100 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 80 | 1.0 | 0.6 | | | | | | | | | | | |
| 60 | 0.7 | 0.4 | | | | | | | | | | | |
| 50 | 0.5 | 0.3 | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 10 | | | |
| SURFACE - K = 0.20 | | | | | | | | | | | | I = 310 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 6.2 | 4.9 | 3.2 | 1.8 | 0.6 | | | | | | | | | | |
| 8000 | 6.2 | 4.9 | 3.2 | 1.8 | 0.6 | | | | | | | | | | |
| 6000 | 6.2 | 4.9 | 3.2 | 1.8 | 0.6 | | | | | | | | | | |
| 4000 | 5.8 | 4.6 | 2.9 | 1.6 | 0.5 | | | | | | | | | | |
| 3000 | 5.3 | 4.1 | 2.7 | 1.4 | 0.5 | | | | | | | | | | |
| 2000 | 4.7 | 3.7 | 2.4 | 1.3 | 0.4 | | | | | | | | | | |
| 1000 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | | | |
| 800 | 3.4 | 2.7 | 1.6 | 0.8 | | | | | | | | | | | |
| 600 | 2.8 | 2.1 | 1.3 | 0.6 | | | | | | | | | | | |
| 400 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | | |
| 300 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 200 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 150 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 100 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 80 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 10 | | | |
| SURFACE - K = 0.10 | | | | | | | | | | | | I = 310 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | | | |
| 8000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | | | |
| 6000 | 2.9 | 2.3 | 1.4 | 0.7 | | | | | | | | | | | |
| 4000 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | | | |
| 3000 | 2.3 | 1.7 | 1.0 | 0.5 | | | | | | | | | | | |
| 2000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | | |
| 1000 | 1.4 | 1.0 | 0.5 | | | | | | | | | | | | |
| 800 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 600 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 400 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 300 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 10

I = 250

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 25.0 | 20.8 | 15.2 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 8000 | 25.0 | 20.8 | 15.2 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 6000 | 25.0 | 20.8 | 15.2 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 4000 | 25.0 | 20.8 | 15.2 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 3000 | 25.0 | 20.8 | 15.2 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 2000 | 25.0 | 20.8 | 15.2 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 1000 | 25.0 | 20.8 | 15.2 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 800 | 25.0 | 20.8 | 15.2 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 600 | 25.0 | 20.8 | 15.2 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 400 | 24.0 | 19.9 | 14.5 | 9.4 | 4.6 | 1.9 | 0.7 | | | | | | |
| 300 | 22.9 | 19.0 | 13.8 | 8.9 | 4.3 | 1.7 | 0.6 | | | | | | |
| 200 | 20.8 | 17.3 | 12.4 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 150 | 18.7 | 15.4 | 11.0 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 100 | 16.5 | 13.6 | 9.6 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 80 | 14.5 | 11.9 | 8.3 | 5.1 | 2.2 | 0.8 | | | | | | | |
| 60 | 10.8 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 50 | 9.8 | 7.9 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 40 | 8.9 | 7.1 | 4.8 | 2.7 | 1.1 | 0.3 | | | | | | | |
| 30 | 6.2 | 4.9 | 3.2 | 1.7 | 0.6 | | | | | | | | |
| 20 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 10 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 10

I = 250

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 22.5 | 18.7 | 13.5 | 8.7 | 4.2 | 1.7 | 0.6 | | | | | | |
| 8000 | 22.5 | 18.7 | 13.5 | 8.7 | 4.2 | 1.7 | 0.6 | | | | | | |
| 6000 | 22.5 | 18.7 | 13.5 | 8.7 | 4.2 | 1.7 | 0.6 | | | | | | |
| 4000 | 22.5 | 18.7 | 13.5 | 8.7 | 4.2 | 1.7 | 0.6 | | | | | | |
| 3000 | 22.5 | 18.7 | 13.5 | 8.7 | 4.2 | 1.7 | 0.6 | | | | | | |
| 2000 | 22.5 | 18.7 | 13.5 | 8.7 | 4.2 | 1.7 | 0.6 | | | | | | |
| 1000 | 22.5 | 18.7 | 13.5 | 8.7 | 4.2 | 1.7 | 0.6 | | | | | | |
| 800 | 22.5 | 18.7 | 13.5 | 8.7 | 4.2 | 1.7 | 0.6 | | | | | | |
| 600 | 21.7 | 18.0 | 13.0 | 8.3 | 4.0 | 1.6 | 0.6 | | | | | | |
| 400 | 20.5 | 16.9 | 12.1 | 7.7 | 3.6 | 1.4 | 0.5 | | | | | | |
| 300 | 19.2 | 15.9 | 11.3 | 7.2 | 3.3 | 1.3 | | | | | | | |
| 200 | 16.8 | 13.8 | 9.8 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 150 | 14.6 | 11.9 | 8.3 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 100 | 12.9 | 10.5 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 80 | 11.2 | 9.1 | 6.2 | 3.7 | 1.5 | 0.3 | | | | | | | |
| 60 | 8.7 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 50 | 7.1 | 5.6 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 40 | 5.5 | 4.3 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 30 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 20 | 2.5 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 10 | 1.0 | 0.6 | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 10
I = 250

SURFACE - K = 0.80

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|------|------|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 20.0 | 16.5 | 11.8 | 7.5 | 3.5 | 1.4 | 0.5 | | | | | | |
| 8000 | 20.0 | 16.5 | 11.8 | 7.5 | 3.5 | 1.4 | 0.5 | | | | | | |
| 6000 | 20.0 | 16.5 | 11.8 | 7.5 | 3.5 | 1.4 | 0.5 | | | | | | |
| 4000 | 20.0 | 16.5 | 11.8 | 7.5 | 3.5 | 1.4 | 0.5 | | | | | | |
| 3000 | 20.0 | 16.5 | 11.8 | 7.5 | 3.5 | 1.4 | 0.5 | | | | | | |
| 2000 | 20.0 | 16.5 | 11.8 | 7.5 | 3.5 | 1.4 | 0.5 | | | | | | |
| 1000 | 20.0 | 16.5 | 11.8 | 7.5 | 3.5 | 1.4 | 0.5 | | | | | | |
| 800 | 19.5 | 16.1 | 11.5 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 600 | 18.3 | 15.0 | 10.7 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 400 | 16.7 | 13.8 | 9.7 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 300 | 15.4 | 12.6 | 8.9 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 200 | 13.3 | 10.9 | 7.5 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 150 | 11.4 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 100 | 9.4 | 7.6 | 5.1 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 80 | 7.9 | 6.4 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 60 | 5.4 | 4.2 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 50 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 40 | 3.8 | 3.0 | 1.8 | 0.9 | | | | | | | | | |
| 30 | 2.8 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 20 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 10 | 0.7 | 0.4 | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 10
I = 250

SURFACE - K = 0.70

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|------|------|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 17.5 | 14.4 | 10.2 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 8000 | 17.5 | 14.4 | 10.2 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 6000 | 17.5 | 14.4 | 10.2 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 4000 | 17.5 | 14.4 | 10.2 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 3000 | 17.5 | 14.4 | 10.2 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 2000 | 17.5 | 14.4 | 10.2 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 1000 | 17.0 | 14.0 | 9.9 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 800 | 16.1 | 13.2 | 9.3 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 600 | 15.2 | 12.5 | 8.7 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 400 | 13.8 | 11.2 | 7.8 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 300 | 12.6 | 10.2 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 200 | 10.6 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 150 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 100 | 6.6 | 5.3 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 80 | 5.1 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 60 | 3.9 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 50 | 3.3 | 2.5 | 1.6 | 0.7 | | | | | | | | | |
| 40 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 30 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 20 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 10

I = 250

SURFACE - K =0.60

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 15.0 | 12.3 | 8.6 | 5.3 | 2.3 | 0.8 | | | | | | | |
| 8000 | 15.0 | 12.3 | 8.6 | 5.3 | 2.3 | 0.8 | | | | | | | |
| 6000 | 15.0 | 12.3 | 8.6 | 5.3 | 2.3 | 0.8 | | | | | | | |
| 4000 | 15.0 | 12.3 | 8.6 | 5.3 | 2.3 | 0.8 | | | | | | | |
| 3000 | 15.0 | 12.3 | 8.6 | 5.3 | 2.3 | 0.8 | | | | | | | |
| 2000 | 15.0 | 12.3 | 8.6 | 5.3 | 2.3 | 0.8 | | | | | | | |
| 1000 | 14.2 | 11.6 | 8.1 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 800 | 13.6 | 11.1 | 7.7 | 4.7 | 2.0 | 0.7 | | | | | | | |
| 600 | 12.7 | 10.4 | 7.1 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 400 | 11.2 | 9.1 | 6.2 | 3.7 | 1.5 | 0.3 | | | | | | | |
| 300 | 9.7 | 7.8 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 200 | 7.5 | 6.0 | 4.0 | 2.2 | 0.7 | | | | | | | | |
| 150 | 5.5 | 4.3 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 100 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 80 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 60 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 50 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 40 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 30 | 1.1 | 0.9 | 0.5 | | | | | | | | | | |
| 20 | 0.7 | 0.4 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 10

I = 250

SURFACE - K =0.50

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 12.5 | 10.2 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 8000 | 12.5 | 10.2 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 6000 | 12.5 | 10.2 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 4000 | 12.5 | 10.2 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 3000 | 12.5 | 10.2 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 2000 | 12.3 | 10.0 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 1000 | 11.1 | 8.9 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 800 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 600 | 9.1 | 7.3 | 4.9 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 400 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 300 | 6.1 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 200 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 150 | 3.7 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 100 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 80 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 60 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 50 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 40 | 1.0 | 0.6 | | | | | | | | | | | |
| 30 | 0.7 | 0.4 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 10
I = 250

SURFACE - K =0.40

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 10.0 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 8000 | 10.0 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 6000 | 10.0 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 4000 | 10.0 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 3000 | 10.0 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 2000 | 9.6 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 1000 | 7.8 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 800 | 7.1 | 5.6 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 600 | 5.6 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 400 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 300 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 200 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 150 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 100 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 80 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 60 | 0.8 | 0.5 | | | | | | | | | | | |
| 50 | 0.7 | 0.4 | | | | | | | | | | | |
| 40 | 0.5 | 0.3 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 10
I = 250

SURFACE - K =0.30

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 7.5 | 6.0 | 4.0 | 2.2 | 0.7 | | | | | | | | |
| 8000 | 7.5 | 6.0 | 4.0 | 2.2 | 0.7 | | | | | | | | |
| 6000 | 7.5 | 6.0 | 4.0 | 2.2 | 0.7 | | | | | | | | |
| 4000 | 7.1 | 5.7 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 3000 | 6.8 | 5.4 | 3.5 | 2.0 | 0.7 | | | | | | | | |
| 2000 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 1000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 800 | 4.3 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 600 | 3.7 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 400 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 300 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 200 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 150 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 100 | 0.9 | 0.5 | | | | | | | | | | | |
| 80 | 0.7 | 0.4 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 10

I = 220

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHeltered

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 22.0 | 18.3 | 13.2 | 8.5 | 4.0 | 1.6 | 0.6 | | | | | | |
| 8000 | 22.0 | 18.3 | 13.2 | 8.5 | 4.0 | 1.6 | 0.6 | | | | | | |
| 6000 | 22.0 | 18.3 | 13.2 | 8.5 | 4.0 | 1.6 | 0.6 | | | | | | |
| 4000 | 22.0 | 18.3 | 13.2 | 8.5 | 4.0 | 1.6 | 0.6 | | | | | | |
| 3000 | 22.0 | 18.3 | 13.2 | 8.5 | 4.0 | 1.6 | 0.6 | | | | | | |
| 2000 | 22.0 | 18.3 | 13.2 | 8.5 | 4.0 | 1.6 | 0.6 | | | | | | |
| 1000 | 22.0 | 18.3 | 13.2 | 8.5 | 4.0 | 1.6 | 0.6 | | | | | | |
| 800 | 22.0 | 18.3 | 13.2 | 8.5 | 4.0 | 1.6 | 0.6 | | | | | | |
| 600 | 21.0 | 17.4 | 12.5 | 8.0 | 3.8 | 1.5 | 0.5 | | | | | | |
| 400 | 19.9 | 16.5 | 11.8 | 7.5 | 3.5 | 1.4 | | | | | | | |
| 300 | 18.6 | 15.3 | 10.9 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 200 | 16.0 | 13.1 | 9.2 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 150 | 14.0 | 11.5 | 8.0 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 100 | 12.4 | 10.0 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 80 | 10.7 | 8.6 | 5.9 | 3.5 | 1.4 | 0.3 | | | | | | | |
| 60 | 8.0 | 6.4 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 50 | 6.5 | 5.1 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 40 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 30 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 20 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 10 | 0.9 | 0.5 | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 10

I = 220

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHeltered

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 19.8 | 16.4 | 11.7 | 7.4 | 3.5 | 1.3 | | | | | | | |
| 8000 | 19.8 | 16.4 | 11.7 | 7.4 | 3.5 | 1.3 | | | | | | | |
| 6000 | 19.8 | 16.4 | 11.7 | 7.4 | 3.5 | 1.3 | | | | | | | |
| 4000 | 19.8 | 16.4 | 11.7 | 7.4 | 3.5 | 1.3 | | | | | | | |
| 3000 | 19.8 | 16.4 | 11.7 | 7.4 | 3.5 | 1.3 | | | | | | | |
| 2000 | 19.8 | 16.4 | 11.7 | 7.4 | 3.5 | 1.3 | | | | | | | |
| 1000 | 19.6 | 16.2 | 11.6 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 800 | 19.0 | 15.7 | 11.2 | 7.1 | 3.3 | 1.3 | | | | | | | |
| 600 | 17.8 | 14.7 | 10.4 | 6.5 | 3.0 | 1.1 | | | | | | | |
| 400 | 16.3 | 13.4 | 9.4 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 300 | 15.0 | 12.2 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 200 | 13.0 | 10.6 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 150 | 11.1 | 9.0 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 100 | 9.2 | 7.4 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 80 | 7.8 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 60 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 50 | 4.4 | 3.5 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 40 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 30 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 20 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 10 | 0.7 | 0.4 | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 10
I = 220

SURFACE - K =0.80

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|------|------|-----|------|------|------|------|------|------|------|------|------|
| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 17.6 | 14.5 | 10.3 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 8000 | 17.6 | 14.5 | 10.3 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 6000 | 17.6 | 14.5 | 10.3 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 4000 | 17.6 | 14.5 | 10.3 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 3000 | 17.6 | 14.5 | 10.3 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 2000 | 17.6 | 14.5 | 10.3 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 1000 | 17.1 | 14.1 | 9.9 | 6.2 | 2.8 | 1.1 | | | | | | | |
| 800 | 16.3 | 13.4 | 9.4 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 600 | 15.3 | 12.6 | 8.8 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 400 | 13.9 | 11.3 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 300 | 12.7 | 10.3 | 7.1 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 200 | 10.7 | 8.6 | 5.9 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 150 | 8.7 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 100 | 6.8 | 5.4 | 3.5 | 1.9 | 0.7 | | | | | | | | |
| 80 | 5.3 | 4.2 | 2.7 | 1.4 | 0.5 | | | | | | | | |
| 60 | 4.0 | 3.1 | 2.0 | 0.9 | | | | | | | | | |
| 50 | 3.3 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 40 | 2.7 | 2.1 | 1.2 | 0.6 | | | | | | | | | |
| 30 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 20 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 10
I = 220

SURFACE - K =0.70

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|------|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 15.4 | 12.6 | 8.8 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 8000 | 15.4 | 12.6 | 8.8 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 6000 | 15.4 | 12.6 | 8.8 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 4000 | 15.4 | 12.6 | 8.8 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 3000 | 15.4 | 12.6 | 8.8 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 2000 | 15.4 | 12.6 | 8.8 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 1000 | 14.5 | 11.9 | 8.3 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 800 | 13.9 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 600 | 13.1 | 10.6 | 7.4 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 400 | 11.6 | 9.4 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 300 | 10.2 | 8.2 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 200 | 7.9 | 6.3 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 150 | 5.9 | 4.7 | 3.0 | 1.7 | 0.5 | | | | | | | | |
| 100 | 4.5 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 80 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 60 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 50 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 40 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 30 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 20 | 0.8 | 0.4 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 10

I = 220

SURFACE - K =0.60

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 13.2 | 10.7 | 7.4 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 8000 | 13.2 | 10.7 | 7.4 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 6000 | 13.2 | 10.7 | 7.4 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 4000 | 13.2 | 10.7 | 7.4 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 3000 | 13.2 | 10.7 | 7.4 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 2000 | 13.2 | 10.7 | 7.4 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 1000 | 12.0 | 9.7 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 800 | 11.7 | 9.5 | 6.5 | 3.9 | 1.6 | 0.4 | | | | | | | |
| 600 | 10.3 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 400 | 8.7 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 300 | 7.5 | 6.0 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 200 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 150 | 4.3 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 100 | 3.4 | 2.7 | 1.6 | 0.8 | | | | | | | | | |
| 80 | 2.7 | 2.1 | 1.2 | 0.6 | | | | | | | | | |
| 60 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 50 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 40 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 30 | 0.9 | 0.5 | | | | | | | | | | | |
| 20 | 0.5 | 0.3 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 10

I = 220

SURFACE - K =0.50

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 11.0 | 8.9 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 8000 | 11.0 | 8.9 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 6000 | 11.0 | 8.9 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 4000 | 11.0 | 8.9 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 3000 | 11.0 | 8.9 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 2000 | 10.5 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 1000 | 8.8 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 800 | 8.1 | 6.5 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 600 | 6.7 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 400 | 5.1 | 4.0 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 300 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 200 | 3.3 | 2.5 | 1.6 | 0.7 | | | | | | | | | |
| 150 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 100 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 80 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 60 | 1.0 | 0.6 | | | | | | | | | | | |
| 50 | 0.9 | 0.5 | | | | | | | | | | | |
| 40 | 0.7 | 0.4 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 10
I = 220

SURFACE - K =0.40

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 8.8 | 7.1 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 8000 | 8.8 | 7.1 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 6000 | 8.8 | 7.1 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 4000 | 8.8 | 7.1 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 3000 | 8.7 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 2000 | 8.0 | 6.4 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 1000 | 6.1 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 800 | 5.4 | 4.3 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 600 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 400 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 300 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | |
| 200 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 150 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 100 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 80 | 0.9 | 0.5 | | | | | | | | | | | |
| 60 | 0.6 | 0.4 | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 10
I = 220

SURFACE - K =0.30

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 6.6 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 8000 | 6.6 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 6000 | 6.6 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 4000 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 3000 | 5.5 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 2000 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 1000 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 800 | 3.6 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 600 | 3.0 | 2.4 | 1.4 | 0.7 | | | | | | | | | |
| 400 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 300 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 200 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 150 | 1.0 | 0.5 | | | | | | | | | | | |
| 100 | 0.8 | 0.4 | | | | | | | | | | | |
| 80 | 0.6 | 0.4 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 10
I = 220

SURFACE - K =0.20

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 8000 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 6000 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 4000 | 4.0 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 3000 | 3.8 | 3.0 | 1.8 | 0.9 | | | | | | | | | |
| 2000 | 3.3 | 2.6 | 1.6 | 0.7 | | | | | | | | | |
| 1000 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 800 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 600 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 400 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 300 | 1.0 | 0.5 | | | | | | | | | | | |
| 200 | 0.7 | 0.4 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 10
I = 220

SURFACE - K =0.10

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 8000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 6000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 4000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 3000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 2000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 1000 | 0.9 | 0.5 | | | | | | | | | | | |
| 800 | 0.8 | 0.4 | | | | | | | | | | | |
| 600 | 0.6 | 0.3 | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 10

I = 180

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 18.0 | 14.8 | 10.5 | 6.6 | 3.0 | 1.1 | | | | | | | |
| 8000 | 18.0 | 14.8 | 10.5 | 6.6 | 3.0 | 1.1 | | | | | | | |
| 6000 | 18.0 | 14.8 | 10.5 | 6.6 | 3.0 | 1.1 | | | | | | | |
| 4000 | 18.0 | 14.8 | 10.5 | 6.6 | 3.0 | 1.1 | | | | | | | |
| 3000 | 18.0 | 14.8 | 10.5 | 6.6 | 3.0 | 1.1 | | | | | | | |
| 2000 | 18.0 | 14.8 | 10.5 | 6.6 | 3.0 | 1.1 | | | | | | | |
| 1000 | 17.6 | 14.5 | 10.2 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 800 | 16.9 | 13.9 | 9.8 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 600 | 15.8 | 13.0 | 9.1 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 400 | 14.2 | 11.6 | 8.1 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 300 | 13.3 | 10.8 | 7.5 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 200 | 11.2 | 9.1 | 6.2 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 150 | 9.2 | 7.4 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 100 | 7.3 | 5.8 | 3.8 | 2.2 | 0.7 | | | | | | | | |
| 80 | 5.9 | 4.6 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 60 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 50 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 40 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | |
| 30 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 20 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 10

I = 180

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 16.2 | 13.3 | 9.3 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 8000 | 16.2 | 13.3 | 9.3 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 6000 | 16.2 | 13.3 | 9.3 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 4000 | 16.2 | 13.3 | 9.3 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 3000 | 16.2 | 13.3 | 9.3 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 2000 | 16.2 | 13.3 | 9.3 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 1000 | 15.2 | 12.5 | 8.7 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 800 | 14.5 | 11.9 | 8.3 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 600 | 13.8 | 11.3 | 7.8 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 400 | 12.3 | 10.0 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 300 | 11.2 | 9.0 | 6.2 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 200 | 8.8 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 150 | 6.8 | 5.4 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 100 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 80 | 4.3 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 60 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 50 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 40 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 30 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 20 | 0.9 | 0.5 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 10

I = 180

SURFACE - K = 0.80

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 14.4 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 8000 | 14.4 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 6000 | 14.4 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 4000 | 14.4 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 3000 | 14.4 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 2000 | 14.4 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 1000 | 13.4 | 10.9 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 800 | 12.9 | 10.5 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 600 | 11.9 | 9.6 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 400 | 10.2 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 300 | 9.0 | 7.3 | 4.9 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 200 | 6.7 | 5.4 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 150 | 4.9 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 100 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 80 | 3.3 | 2.6 | 1.6 | 0.7 | | | | | | | | | |
| 60 | 2.3 | 1.8 | 1.0 | 0.5 | | | | | | | | | |
| 50 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 40 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 30 | 1.0 | 0.6 | | | | | | | | | | | |
| 20 | 0.7 | 0.4 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 10

I = 180

SURFACE - K = 0.70

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 12.6 | 10.2 | 7.1 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 8000 | 12.6 | 10.2 | 7.1 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 6000 | 12.6 | 10.2 | 7.1 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 4000 | 12.6 | 10.2 | 7.1 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 3000 | 12.6 | 10.2 | 7.1 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 2000 | 12.4 | 10.1 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 1000 | 11.2 | 9.1 | 6.2 | 3.7 | 1.5 | 0.3 | | | | | | | |
| 800 | 10.6 | 8.6 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 600 | 9.3 | 7.5 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 400 | 7.6 | 6.1 | 4.0 | 2.3 | 0.8 | | | | | | | | |
| 300 | 6.3 | 5.0 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 200 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 150 | 3.8 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 100 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | |
| 80 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 60 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 50 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 40 | 1.0 | 0.6 | | | | | | | | | | | |
| 30 | 0.8 | 0.4 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 10
I = 180

SURFACE - K = 0.60

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 10.8 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 8000 | 10.8 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 6000 | 10.8 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 4000 | 10.8 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 3000 | 10.8 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 2000 | 10.3 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 1000 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 800 | 7.9 | 6.3 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 600 | 6.5 | 5.1 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 400 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 300 | 4.3 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 200 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 150 | 2.3 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 100 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 80 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 60 | 1.0 | 0.6 | | | | | | | | | | | |
| 50 | 0.8 | 0.5 | | | | | | | | | | | |
| 40 | 0.7 | 0.4 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 10
I = 180

SURFACE - K = 0.50

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 8000 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 6000 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 4000 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 3000 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 2000 | 8.3 | 6.6 | 4.4 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 1000 | 6.4 | 5.0 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 800 | 5.7 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 600 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 400 | 3.7 | 2.9 | 1.8 | 0.8 | | | | | | | | | |
| 300 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 200 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 150 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 100 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 80 | 0.9 | 0.5 | | | | | | | | | | | |
| 60 | 0.7 | 0.4 | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 10
I = 180

SURFACE - K = 0.40

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 8000 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 6000 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 4000 | 6.6 | 5.3 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 3000 | 6.2 | 4.9 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 2000 | 5.5 | 4.3 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 1000 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 800 | 4.0 | 3.1 | 2.0 | 0.9 | | | | | | | | | |
| 600 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 400 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 300 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 200 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 150 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 100 | 0.9 | 0.5 | | | | | | | | | | | |
| 80 | 0.7 | 0.4 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 10
I = 180

SURFACE - K = 0.30

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 5.4 | 4.3 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 8000 | 5.4 | 4.3 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 6000 | 5.4 | 4.3 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 4000 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 3000 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 2000 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 1000 | 3.3 | 2.5 | 1.6 | 0.7 | | | | | | | | | |
| 800 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | |
| 600 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 400 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 300 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 200 | 1.0 | 0.6 | | | | | | | | | | | |
| 150 | 0.7 | 0.4 | | | | | | | | | | | |
| 100 | 0.5 | 0.3 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 10 | | |
| | | | | | | | | | | | | | I = 180 | | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | | | |
| 8000 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | | | |
| 6000 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | | | |
| 4000 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | | | |
| 3000 | 2.8 | 2.1 | 1.3 | 0.6 | | | | | | | | | | | |
| 2000 | 2.3 | 1.8 | 1.0 | 0.5 | | | | | | | | | | | |
| 1000 | 1.6 | 1.2 | 0.7 | | | | | | | | | | | | |
| 800 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | | |
| 600 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 400 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 300 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 10 | | |
| | | | | | | | | | | | | | I = 180 | | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | | |
| 8000 | 1.8 | 1.3 | 0.7 | | | | | | | | | | | | |
| 6000 | 1.6 | 1.2 | 0.7 | | | | | | | | | | | | |
| 4000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | | |
| 3000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 2000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 1000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 800 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 10

I = 160

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 16.0 | 13.1 | 9.2 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 8000 | 16.0 | 13.1 | 9.2 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 6000 | 16.0 | 13.1 | 9.2 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 4000 | 16.0 | 13.1 | 9.2 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 3000 | 16.0 | 13.1 | 9.2 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 2000 | 16.0 | 13.1 | 9.2 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 1000 | 14.9 | 12.2 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 800 | 14.3 | 11.7 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 600 | 13.6 | 11.1 | 7.7 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 400 | 12.1 | 9.8 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 300 | 11.0 | 8.9 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 200 | 8.5 | 6.8 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 150 | 6.6 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 100 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 80 | 4.1 | 3.2 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 60 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 50 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 40 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 30 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 20 | 0.9 | 0.5 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 10

I = 160

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 14.4 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 8000 | 14.4 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 6000 | 14.4 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 4000 | 14.4 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 3000 | 14.4 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 2000 | 14.4 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 1000 | 13.4 | 10.9 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 800 | 12.9 | 10.5 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 600 | 11.9 | 9.6 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 400 | 10.2 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 300 | 9.0 | 7.3 | 4.9 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 200 | 6.7 | 5.4 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 150 | 4.9 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 100 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 80 | 3.3 | 2.6 | 1.6 | 0.7 | | | | | | | | | |
| 60 | 2.3 | 1.8 | 1.0 | 0.5 | | | | | | | | | |
| 50 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 40 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 30 | 1.0 | 0.6 | | | | | | | | | | | |
| 20 | 0.7 | 0.4 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 10
I = 160

SURFACE - K =0.80

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 12.8 | 10.4 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 8000 | 12.8 | 10.4 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 6000 | 12.8 | 10.4 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 4000 | 12.8 | 10.4 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 3000 | 12.8 | 10.4 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 2000 | 12.7 | 10.3 | 7.1 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 1000 | 11.5 | 9.3 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 800 | 11.0 | 8.9 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 600 | 9.7 | 7.8 | 5.2 | 3.0 | 1.3 | 0.3 | | | | | | | |
| 400 | 8.1 | 6.5 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 300 | 6.7 | 5.4 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 200 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 150 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 100 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 80 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 60 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 50 | 1.4 | 1.0 | 0.6 | | | | | | | | | | |
| 40 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 30 | 0.8 | 0.5 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 10
I = 160

SURFACE - K =0.70

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 11.2 | 9.1 | 6.2 | 3.7 | 1.5 | 0.3 | | | | | | | |
| 8000 | 11.2 | 9.1 | 6.2 | 3.7 | 1.5 | 0.3 | | | | | | | |
| 6000 | 11.2 | 9.1 | 6.2 | 3.7 | 1.5 | 0.3 | | | | | | | |
| 4000 | 11.2 | 9.1 | 6.2 | 3.7 | 1.5 | 0.3 | | | | | | | |
| 3000 | 11.2 | 9.1 | 6.2 | 3.7 | 1.5 | 0.3 | | | | | | | |
| 2000 | 10.8 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 1000 | 9.1 | 7.3 | 4.9 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 800 | 8.3 | 6.7 | 4.5 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 600 | 7.0 | 5.6 | 3.7 | 2.0 | 0.7 | | | | | | | | |
| 400 | 5.3 | 4.2 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 300 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 200 | 3.4 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 150 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 100 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 80 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 60 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 50 | 0.9 | 0.5 | | | | | | | | | | | |
| 40 | 0.7 | 0.4 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 10
I = 160

SURFACE - K = 0.60

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 9.6 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 8000 | 9.6 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 6000 | 9.6 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 4000 | 9.6 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 3000 | 9.6 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 2000 | 9.0 | 7.3 | 4.9 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 1000 | 7.2 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 800 | 6.5 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 600 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 400 | 4.1 | 3.2 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 300 | 3.4 | 2.7 | 1.6 | 0.8 | | | | | | | | | |
| 200 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 150 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 100 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 80 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 60 | 0.7 | 0.4 | | | | | | | | | | | |
| 50 | 0.6 | 0.4 | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 10
I = 160

SURFACE - K = 0.50

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 8.0 | 6.4 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 8000 | 8.0 | 6.4 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 6000 | 8.0 | 6.4 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 4000 | 8.0 | 6.4 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 3000 | 7.7 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 2000 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 1000 | 5.1 | 4.0 | 2.5 | 1.4 | 0.5 | | | | | | | | |
| 800 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 600 | 4.0 | 3.1 | 2.0 | 0.9 | | | | | | | | | |
| 400 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 300 | 2.5 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 200 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 150 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 100 | 0.9 | 0.5 | | | | | | | | | | | |
| 80 | 0.8 | 0.5 | | | | | | | | | | | |
| 60 | 0.5 | 0.3 | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 10 | | |
| | | | | | | | | | | | | | I = 160 | | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | | | |
| 8000 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | | | |
| 6000 | 3.0 | 2.4 | 1.4 | 0.7 | | | | | | | | | | | |
| 4000 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | | | |
| 3000 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | | | |
| 2000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | | | |
| 1000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | | |
| 800 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 600 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 400 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 300 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 10 | | |
| | | | | | | | | | | | | | I = 160 | | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | | |
| 8000 | 1.5 | 1.2 | 0.6 | | | | | | | | | | | | |
| 6000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | | |
| 4000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 3000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 2000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 1000 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 10
I = 134

| (L) UNSHelterED | SURFACE - K =1.00 | | | | | | | | | | | | |
|---------------------|---|------|-----|-----|------|------|------|------|------|------|------|------|------|
| | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 13.4 | 10.9 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 8000 | 13.4 | 10.9 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 6000 | 13.4 | 10.9 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 4000 | 13.4 | 10.9 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 3000 | 13.4 | 10.9 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 2000 | 13.4 | 10.9 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 1000 | 12.2 | 9.9 | 6.8 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 800 | 11.9 | 9.6 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 600 | 10.5 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 400 | 8.9 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 300 | 7.7 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 200 | 5.5 | 4.3 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 150 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 100 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 80 | 2.8 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 60 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 50 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 40 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 30 | 0.9 | 0.5 | | | | | | | | | | | |
| 20 | 0.5 | 0.3 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 10
I = 134

| (L) UNSHelterED | SURFACE - K =0.90 | | | | | | | | | | | | |
|---------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 12.1 | 9.8 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 8000 | 12.1 | 9.8 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 6000 | 12.1 | 9.8 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 4000 | 12.1 | 9.8 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 3000 | 12.1 | 9.8 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 2000 | 11.7 | 9.5 | 6.5 | 3.9 | 1.6 | 0.4 | | | | | | | |
| 1000 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 800 | 9.4 | 7.6 | 5.1 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 600 | 8.2 | 6.6 | 4.4 | 2.5 | 0.8 | | | | | | | | |
| 400 | 6.5 | 5.1 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 300 | 5.1 | 4.0 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 200 | 4.1 | 3.2 | 2.0 | 1.1 | 0.3 | | | | | | | | |
| 150 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 100 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 80 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 60 | 1.4 | 1.0 | 0.5 | | | | | | | | | | |
| 50 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 40 | 0.9 | 0.5 | | | | | | | | | | | |
| 30 | 0.7 | 0.4 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 10
I = 134

SURFACE - K = 0.80

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 10.7 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 8000 | 10.7 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 6000 | 10.7 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 4000 | 10.7 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 3000 | 10.7 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 2000 | 10.3 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 1000 | 8.5 | 6.8 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 800 | 7.8 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 600 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 400 | 4.9 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 300 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 200 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 150 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 100 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 80 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 60 | 1.0 | 0.5 | | | | | | | | | | | |
| 50 | 0.8 | 0.5 | | | | | | | | | | | |
| 40 | 0.6 | 0.4 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 10
I = 134

SURFACE - K = 0.70

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 9.4 | 7.5 | 5.1 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 8000 | 9.4 | 7.5 | 5.1 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 6000 | 9.4 | 7.5 | 5.1 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 4000 | 9.4 | 7.5 | 5.1 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 3000 | 9.4 | 7.5 | 5.1 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 2000 | 8.8 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 1000 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 800 | 6.2 | 4.9 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 600 | 4.9 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 400 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 300 | 3.3 | 2.5 | 1.6 | 0.7 | | | | | | | | | |
| 200 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 150 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 100 | 1.3 | 0.9 | 0.5 | | | | | | | | | | |
| 80 | 1.0 | 0.6 | | | | | | | | | | | |
| 60 | 0.7 | 0.4 | | | | | | | | | | | |
| 50 | 0.6 | 0.3 | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 10
I = 134

SURFACE - K =0.60

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 8.0 | 6.4 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 8000 | 8.0 | 6.4 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 6000 | 8.0 | 6.4 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 4000 | 8.0 | 6.4 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 3000 | 7.8 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 2000 | 7.0 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 1000 | 5.1 | 4.0 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 800 | 4.7 | 3.7 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 600 | 4.0 | 3.1 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 400 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 300 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 200 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 150 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 100 | 1.0 | 0.5 | | | | | | | | | | | |
| 80 | 0.8 | 0.5 | | | | | | | | | | | |
| 60 | 0.5 | 0.3 | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 10
I = 134

SURFACE - K =0.50

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 6.7 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 8000 | 6.7 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 6000 | 6.7 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 4000 | 6.1 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 3000 | 5.6 | 4.4 | 2.9 | 1.5 | 0.5 | | | | | | | | |
| 2000 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 1000 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 800 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 600 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 400 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 300 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 200 | 1.4 | 1.0 | 0.5 | | | | | | | | | | |
| 150 | 1.0 | 0.6 | | | | | | | | | | | |
| 100 | 0.8 | 0.5 | | | | | | | | | | | |
| 80 | 0.6 | 0.4 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 10 | | |
| | | | | | | | | | | | | | I = 134 | | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | | | |
| 8000 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | | | |
| 6000 | 2.5 | 1.9 | 1.1 | 0.5 | | | | | | | | | | | |
| 4000 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | | | |
| 3000 | 1.8 | 1.4 | 0.8 | | | | | | | | | | | | |
| 2000 | 1.6 | 1.2 | 0.7 | | | | | | | | | | | | |
| 1000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 800 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 600 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 400 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 10 | | |
| | | | | | | | | | | | | | I = 134 | | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 8000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 6000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 4000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 3000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 2000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 10 | | |
| | | | | | | | | | | | | | I = 104 | | |
| SURFACE - K =1.00 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | | | |
| 8000 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | | | |
| 6000 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | | | |
| 4000 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | | | |
| 3000 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | | | |
| 2000 | 9.9 | 8.0 | 5.4 | 3.2 | 1.3 | 0.3 | | | | | | | | | |
| 1000 | 8.2 | 6.5 | 4.4 | 2.5 | 0.8 | | | | | | | | | | |
| 800 | 7.5 | 6.0 | 3.9 | 2.2 | 0.7 | | | | | | | | | | |
| 600 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | | | |
| 400 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | | | |
| 300 | 4.0 | 3.1 | 2.0 | 0.9 | | | | | | | | | | | |
| 200 | 2.9 | 2.3 | 1.4 | 0.6 | | | | | | | | | | | |
| 150 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | | |
| 100 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | | |
| 80 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 60 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 50 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 40 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 10 | | |
| | | | | | | | | | | | | | I = 104 | | |
| SURFACE - K =0.90 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 9.4 | 7.5 | 5.1 | 2.9 | 1.2 | 0.3 | | | | | | | | | |
| 8000 | 9.4 | 7.5 | 5.1 | 2.9 | 1.2 | 0.3 | | | | | | | | | |
| 6000 | 9.4 | 7.5 | 5.1 | 2.9 | 1.2 | 0.3 | | | | | | | | | |
| 4000 | 9.4 | 7.5 | 5.1 | 2.9 | 1.2 | 0.3 | | | | | | | | | |
| 3000 | 9.4 | 7.5 | 5.1 | 2.9 | 1.2 | 0.3 | | | | | | | | | |
| 2000 | 8.7 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | | | |
| 1000 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | | | |
| 800 | 6.2 | 4.9 | 3.2 | 1.7 | 0.6 | | | | | | | | | | |
| 600 | 4.9 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | | | |
| 400 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | | | |
| 300 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | | | |
| 200 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | | | |
| 150 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 100 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 80 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 60 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 50 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 10
I = 104

| (L) UNSHELTERED DISTANCE IN FEET | SURFACE - K =0.80 (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|---|--|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 8.3 | 6.7 | 4.4 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 8000 | 8.3 | 6.7 | 4.4 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 6000 | 8.3 | 6.7 | 4.4 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 4000 | 8.3 | 6.7 | 4.4 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 3000 | 8.1 | 6.5 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 2000 | 7.3 | 5.8 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 1000 | 5.5 | 4.3 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 800 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 600 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 400 | 3.3 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 300 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 200 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 150 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 100 | 1.0 | 0.6 | | | | | | | | | | | |
| 80 | 0.8 | 0.5 | | | | | | | | | | | |
| 60 | 0.6 | 0.3 | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 10
I = 104

| (L) UNSHELTERED DISTANCE IN FEET | SURFACE - K =0.70 (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|---|--|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 7.3 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 8000 | 7.3 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 6000 | 7.3 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 4000 | 6.8 | 5.4 | 3.5 | 1.9 | 0.7 | | | | | | | | |
| 3000 | 6.4 | 5.0 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 2000 | 5.6 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 1000 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 800 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 600 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 400 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 300 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | |
| 200 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 150 | 1.1 | 0.9 | 0.5 | | | | | | | | | | |
| 100 | 0.9 | 0.5 | | | | | | | | | | | |
| 80 | 0.7 | 0.4 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | | |
| | | | | | | | | | | | | C = 10 | | | | |
| SURFACE - K =0.60 | | | | | | | | | | | | I = 104 | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHELTERED | | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| IN FEET | | | | | | | | | | | | | | | | |
| 10000 | 6.2 | 4.9 | 3.2 | 1.8 | 0.6 | | | | | | | | | | | |
| 8000 | 6.2 | 4.9 | 3.2 | 1.8 | 0.6 | | | | | | | | | | | |
| 6000 | 6.2 | 4.9 | 3.2 | 1.8 | 0.6 | | | | | | | | | | | |
| 4000 | 5.8 | 4.6 | 3.0 | 1.6 | 0.5 | | | | | | | | | | | |
| 3000 | 5.3 | 4.2 | 2.7 | 1.4 | 0.5 | | | | | | | | | | | |
| 2000 | 4.8 | 3.7 | 2.4 | 1.3 | 0.4 | | | | | | | | | | | |
| 1000 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | | | | |
| 800 | 3.4 | 2.7 | 1.7 | 0.8 | | | | | | | | | | | | |
| 600 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | | | | |
| 400 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | | | |
| 300 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | | |
| 200 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 150 | 0.9 | 0.5 | | | | | | | | | | | | | | |
| 100 | 0.7 | 0.4 | | | | | | | | | | | | | | |
| 80 | 0.5 | 0.3 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 10 | | | |
| SURFACE - K =0.50 | | | | | | | | | | | | I = 104 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHELTERED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | | | |
| 8000 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | | | |
| 6000 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | | | |
| 4000 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | | | |
| 3000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | | | |
| 2000 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | | | |
| 1000 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | | | |
| 800 | 2.8 | 2.1 | 1.3 | 0.6 | | | | | | | | | | | |
| 600 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | | | |
| 400 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 300 | 1.4 | 1.0 | 0.6 | | | | | | | | | | | | |
| 200 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 150 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 10
I = 104

SURFACE - K =0.40

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 4.2 | 3.3 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 8000 | 4.2 | 3.3 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 6000 | 4.2 | 3.3 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 4000 | 3.8 | 3.0 | 1.8 | 0.9 | | | | | | | | | |
| 3000 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 2000 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 1000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 800 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 600 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 400 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 300 | 0.9 | 0.5 | | | | | | | | | | | |
| 200 | 0.6 | 0.4 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 10
I = 104

SURFACE - K =0.30

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 8000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 6000 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 4000 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 3000 | 2.3 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 2000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 1000 | 1.4 | 1.0 | 0.6 | | | | | | | | | | |
| 800 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 600 | 0.9 | 0.5 | | | | | | | | | | | |
| 400 | 0.7 | 0.4 | | | | | | | | | | | |
| 300 | 0.5 | 0.3 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 10 | | | |
| SURFACE - K =0.20 | | | | | | | | | | | | I = 104 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | | | |
| 8000 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | | | |
| 6000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | | |
| 4000 | 1.8 | 1.3 | 0.7 | | | | | | | | | | | | |
| 3000 | 1.5 | 1.2 | 0.6 | | | | | | | | | | | | |
| 2000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 1000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 800 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 600 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 10 | | | |
| SURFACE - K =0.10 | | | | | | | | | | | | I = 104 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 8000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 6000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 4000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 3000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 2000 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 10
I = 86

| (L) | SURFACE - K =1.00 | | | | | | | | | | | | |
|------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 8000 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 6000 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 4000 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 3000 | 8.5 | 6.8 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 2000 | 7.7 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 1000 | 5.8 | 4.6 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 800 | 5.1 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 600 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 400 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 300 | 2.8 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 200 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 150 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 100 | 1.0 | 0.6 | | | | | | | | | | | |
| 80 | 0.9 | 0.5 | | | | | | | | | | | |
| 60 | 0.6 | 0.4 | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 10
I = 86

| (L) | SURFACE - K =0.90 | | | | | | | | | | | | |
|------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 7.7 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 8000 | 7.7 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 6000 | 7.7 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 4000 | 7.5 | 6.0 | 4.0 | 2.2 | 0.8 | | | | | | | | |
| 3000 | 7.2 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 2000 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 1000 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 800 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 600 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 400 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 300 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 200 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 150 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 100 | 0.9 | 0.5 | | | | | | | | | | | |
| 80 | 0.7 | 0.4 | | | | | | | | | | | |
| 60 | 0.5 | 0.3 | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 10

SURFACE - K =0.60

I = 86

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 8000 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 6000 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 4000 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 3000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 2000 | 4.1 | 3.2 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 1000 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 800 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 600 | 2.0 | 1.6 | 0.8 | | | | | | | | | | |
| 400 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 300 | 1.4 | 1.0 | 0.6 | | | | | | | | | | |
| 200 | 0.9 | 0.5 | | | | | | | | | | | |
| 150 | 0.7 | 0.4 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 10

SURFACE - K =0.50

I = 86

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 8000 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 6000 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 4000 | 3.9 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 3000 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 2000 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 1000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 800 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 600 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 400 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 300 | 0.9 | 0.5 | | | | | | | | | | | |
| 200 | 0.7 | 0.4 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 10 | |
| | | | | | | | | | | | | | I = | 86 | |
| SURFACE - K =0.40 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 3.4 | 2.7 | 1.7 | 0.8 | | | | | | | | | | | |
| 8000 | 3.4 | 2.7 | 1.7 | 0.8 | | | | | | | | | | | |
| 6000 | 3.3 | 2.5 | 1.6 | 0.7 | | | | | | | | | | | |
| 4000 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | | | |
| 3000 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | | | |
| 2000 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | | | |
| 1000 | 1.5 | 1.2 | 0.6 | | | | | | | | | | | | |
| 800 | 1.4 | 1.0 | 0.5 | | | | | | | | | | | | |
| 600 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 400 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 300 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 10 | |
| | | | | | | | | | | | | | I = | 86 | |
| SURFACE - K =0.30 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | | | |
| 8000 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | | | |
| 6000 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | | | |
| 4000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | | |
| 3000 | 1.8 | 1.3 | 0.7 | | | | | | | | | | | | |
| 2000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | | |
| 1000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 800 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 600 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 10 | |
| | | | | | | | | | | | | | I = 86 | | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 8000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 6000 | 1.5 | 1.2 | 0.6 | | | | | | | | | | | | |
| 4000 | 1.4 | 1.0 | 0.5 | | | | | | | | | | | | |
| 3000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 2000 | 1.0 | 0.5 | | | | | | | | | | | | | |
| 1000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 10 | |
| | | | | | | | | | | | | | I = 86 | | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 8000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 6000 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 4000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 3000 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 10

I = 56

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 5.6 | 4.4 | 2.9 | 1.5 | 0.5 | | | | | | | | |
| 8000 | 5.6 | 4.4 | 2.9 | 1.5 | 0.5 | | | | | | | | |
| 6000 | 5.6 | 4.4 | 2.9 | 1.5 | 0.5 | | | | | | | | |
| 4000 | 5.1 | 4.0 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 3000 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 2000 | 4.4 | 3.5 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 1000 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 800 | 3.0 | 2.4 | 1.4 | 0.7 | | | | | | | | | |
| 600 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 400 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 300 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 200 | 1.0 | 0.6 | | | | | | | | | | | |
| 150 | 0.8 | 0.5 | | | | | | | | | | | |
| 100 | 0.5 | 0.3 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 10

I = 56

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 5.0 | 4.0 | 2.5 | 1.4 | 0.4 | | | | | | | | |
| 8000 | 5.0 | 4.0 | 2.5 | 1.4 | 0.4 | | | | | | | | |
| 6000 | 5.0 | 4.0 | 2.5 | 1.4 | 0.4 | | | | | | | | |
| 4000 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 3000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 2000 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 1000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 800 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 600 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 400 | 1.6 | 1.3 | 0.7 | | | | | | | | | | |
| 300 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 200 | 0.9 | 0.5 | | | | | | | | | | | |
| 150 | 0.7 | 0.4 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 10
I = 56

SURFACE - K =0.80

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 8000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 6000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 4000 | 4.1 | 3.2 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 3000 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 2000 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 1000 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 800 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 600 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 400 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 300 | 1.0 | 0.6 | | | | | | | | | | | |
| 200 | 0.7 | 0.4 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 10
I = 56

SURFACE - K =0.70

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 3.9 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 8000 | 3.9 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 6000 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 4000 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 3000 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 2000 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 1000 | 1.8 | 1.4 | 0.8 | | | | | | | | | | |
| 800 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 600 | 1.4 | 1.0 | 0.6 | | | | | | | | | | |
| 400 | 1.0 | 0.5 | | | | | | | | | | | |
| 300 | 0.8 | 0.5 | | | | | | | | | | | |
| 200 | 0.5 | 0.3 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 10
I = 56

SURFACE - K =0.60

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 8000 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 6000 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 4000 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 3000 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 2000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 1000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 800 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 600 | 1.0 | 0.6 | | | | | | | | | | | |
| 400 | 0.8 | 0.5 | | | | | | | | | | | |
| 300 | 0.6 | 0.4 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 10
I = 56

SURFACE - K =0.50

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 8000 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 6000 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 4000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 3000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 2000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 1000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 800 | 1.0 | 0.6 | | | | | | | | | | | |
| 600 | 0.8 | 0.5 | | | | | | | | | | | |
| 400 | 0.6 | 0.3 | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 10

I = 56

SURFACE - K =0.40

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 8000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 6000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 4000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 3000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 2000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 1000 | 0.9 | 0.5 | | | | | | | | | | | |
| 800 | 0.8 | 0.4 | | | | | | | | | | | |
| 600 | 0.6 | 0.3 | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 10

I = 56

SURFACE - K =0.30

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 8000 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 6000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 4000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 3000 | 1.1 | 0.9 | 0.5 | | | | | | | | | | |
| 2000 | 0.9 | 0.5 | | | | | | | | | | | |
| 1000 | 0.6 | 0.4 | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|--|
| | | | | | | | | | | | | | C = | 10 | | |
| | | | | | | | | | | | | | I = 56 | | | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| 10000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 8000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 6000 | 1.0 | 0.6 | | | | | | | | | | | | | | |
| 4000 | 0.9 | 0.5 | | | | | | | | | | | | | | |
| 3000 | 0.8 | 0.4 | | | | | | | | | | | | | | |
| 2000 | 0.6 | 0.4 | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|--|
| | | | | | | | | | | | | | C = | 10 | | |
| | | | | | | | | | | | | | I = 56 | | | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| 10000 | 0.6 | 0.3 | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 10

I = 48

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 8000 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 6000 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 4000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 3000 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 2000 | 3.8 | 3.0 | 1.8 | 0.9 | | | | | | | | | |
| 1000 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 800 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 600 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 400 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 300 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 200 | 0.8 | 0.5 | | | | | | | | | | | |
| 150 | 0.6 | 0.4 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 10

I = 48

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 8000 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 6000 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 4000 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 3000 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 2000 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 1000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 800 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 600 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 400 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 300 | 0.9 | 0.5 | | | | | | | | | | | |
| 200 | 0.7 | 0.4 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 10 | |
| | | | | | | | | | | | | | I = | 48 | |
| SURFACE - K =0.80 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | | | |
| 8000 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | | | |
| 6000 | 3.8 | 3.0 | 1.8 | 0.9 | | | | | | | | | | | |
| 4000 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | | | |
| 3000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | | | |
| 2000 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | | | |
| 1000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | | |
| 800 | 1.6 | 1.2 | 0.7 | | | | | | | | | | | | |
| 600 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 400 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 300 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 200 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 10 | |
| | | | | | | | | | | | | | I = | 48 | |
| SURFACE - K =0.70 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | | | |
| 8000 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | | | |
| 6000 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | | | |
| 4000 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | | | |
| 3000 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | | | |
| 2000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | | |
| 1000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | | |
| 800 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 600 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 400 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 300 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 10

I = 48

SURFACE - K =0.60

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | |
| 8000 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | |
| 6000 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 4000 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 3000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 2000 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 1000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 800 | 1.0 | 0.6 | | | | | | | | | | | |
| 600 | 0.8 | 0.5 | | | | | | | | | | | |
| 400 | 0.6 | 0.4 | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 10

I = 48

SURFACE - K =0.50

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 8000 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 6000 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 4000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 3000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 2000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 1000 | 0.9 | 0.5 | | | | | | | | | | | |
| 800 | 0.8 | 0.5 | | | | | | | | | | | |
| 600 | 0.6 | 0.4 | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 10 | |
| | | | | | | | | | | | | | I = | 48 | |
| SURFACE - K =0.40 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | | | |
| 8000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | | | |
| 6000 | 1.8 | 1.3 | 0.7 | | | | | | | | | | | | |
| 4000 | 1.6 | 1.2 | 0.7 | | | | | | | | | | | | |
| 3000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | | |
| 2000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 1000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 800 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 10 | |
| | | | | | | | | | | | | | I = | 48 | |
| SURFACE - K =0.30 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | | |
| 8000 | 1.4 | 1.0 | 0.5 | | | | | | | | | | | | |
| 6000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 4000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 3000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 2000 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 10 | |
| | | | | | | | | | | | | | I = 48 | | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | 1.0 | 0.5 | | | | | | | | | | | | | |
| 8000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 6000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 4000 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 3000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 2000 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 10 | |
| | | | | | | | | | | | | | I = 48 | | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 10 | |
| | | | | | | | | | | | | | I = | 38 | |
| SURFACE - K =1.00 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 3.8 | 3.0 | 1.8 | 0.9 | | | | | | | | | | | |
| 8000 | 3.8 | 3.0 | 1.8 | 0.9 | | | | | | | | | | | |
| 6000 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | | | |
| 4000 | 3.3 | 2.6 | 1.6 | 0.8 | | | | | | | | | | | |
| 3000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | | | |
| 2000 | 2.5 | 2.0 | 1.2 | 0.5 | | | | | | | | | | | |
| 1000 | 1.8 | 1.3 | 0.7 | | | | | | | | | | | | |
| 800 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | | |
| 600 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 400 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 300 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 10 | |
| | | | | | | | | | | | | | I = | 38 | |
| SURFACE - K =0.90 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 3.4 | 2.7 | 1.6 | 0.8 | | | | | | | | | | | |
| 8000 | 3.4 | 2.7 | 1.6 | 0.8 | | | | | | | | | | | |
| 6000 | 3.3 | 2.5 | 1.6 | 0.7 | | | | | | | | | | | |
| 4000 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | | | |
| 3000 | 2.5 | 2.0 | 1.2 | 0.5 | | | | | | | | | | | |
| 2000 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | | | |
| 1000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | | |
| 800 | 1.4 | 1.0 | 0.5 | | | | | | | | | | | | |
| 600 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 400 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 300 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | | C = 10 | | | |
| SURFACE - K =0.80 | | | | | | | | | | | | | I = 38 | | | |
| (L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| IN FEET | | | | | | | | | | | | | | | | |
| 10000 | 3.0 | 2.4 | 1.4 | 0.7 | | | | | | | | | | | | |
| 8000 | 3.0 | 2.4 | 1.4 | 0.7 | | | | | | | | | | | | |
| 6000 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | | | | |
| 4000 | 2.5 | 1.9 | 1.1 | 0.5 | | | | | | | | | | | | |
| 3000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | | | | |
| 2000 | 1.8 | 1.4 | 0.8 | | | | | | | | | | | | | |
| 1000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | | |
| 800 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 600 | 0.9 | 0.5 | | | | | | | | | | | | | | |
| 400 | 0.7 | 0.4 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
| | | | | | | | | | | | | | C = 10 | | |
| SURFACE - K =0.70 | | | | | | | | | | | | | I = 38 | | |
| (L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 2.7 | 2.0 | 1.2 | 0.6 | | | | | | | | | | | |
| 8000 | 2.7 | 2.0 | 1.2 | 0.6 | | | | | | | | | | | |
| 6000 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | | | |
| 4000 | 2.0 | 1.6 | 0.8 | | | | | | | | | | | | |
| 3000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | | |
| 2000 | 1.6 | 1.2 | 0.7 | | | | | | | | | | | | |
| 1000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 800 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 600 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 400 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 10 | |
| | | | | | | | | | | | | | I = | 38 | |
| SURFACE - K =0.60 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 2.3 | 1.7 | 1.0 | 0.5 | | | | | | | | | | | |
| 8000 | 2.3 | 1.7 | 1.0 | 0.5 | | | | | | | | | | | |
| 6000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | | |
| 4000 | 1.8 | 1.4 | 0.8 | | | | | | | | | | | | |
| 3000 | 1.6 | 1.2 | 0.7 | | | | | | | | | | | | |
| 2000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | | |
| 1000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 800 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 600 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 10 | |
| | | | | | | | | | | | | | I = | 38 | |
| SURFACE - K =0.50 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | | |
| 8000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | | |
| 6000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 4000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | | |
| 3000 | 1.4 | 1.0 | 0.6 | | | | | | | | | | | | |
| 2000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 1000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 800 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 10 | |
| | | | | | | | | | | | | | I = 38 | | |
| SURFACE - K =0.40 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.5 | 1.2 | 0.6 | | | | | | | | | | | | |
| 8000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | | |
| 6000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 4000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 3000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 2000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 10 | |
| | | | | | | | | | | | | | I = 38 | | |
| SURFACE - K =0.30 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.1 | 0.9 | 0.5 | | | | | | | | | | | | |
| 8000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 6000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 4000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 3000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 2000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 10 | |
| | | | | | | | | | | | | | I = 38 | | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 8000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 6000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 4000 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 10 | |
| | | | | | | | | | | | | | I = 38 | | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 10 | |
| | | | | | | | | | | | | | I = | 21 | |
| SURFACE - K =1.00 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | | | |
| 8000 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | | | |
| 6000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | | | |
| 4000 | 1.8 | 1.3 | 0.7 | | | | | | | | | | | | |
| 3000 | 1.5 | 1.2 | 0.6 | | | | | | | | | | | | |
| 2000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 1000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 800 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 600 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 10 | |
| | | | | | | | | | | | | | I = | 21 | |
| SURFACE - K =0.90 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | | |
| 8000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | | |
| 6000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 4000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | | |
| 3000 | 1.4 | 1.0 | 0.6 | | | | | | | | | | | | |
| 2000 | 1.1 | 0.9 | 0.5 | | | | | | | | | | | | |
| 1000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 800 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 10 | |
| | | | | | | | | | | | | | I = | 21 | |
| SURFACE - K =0.80 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 8000 | 1.6 | 1.2 | 0.7 | | | | | | | | | | | | |
| 6000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | | |
| 4000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 3000 | 1.1 | 0.9 | 0.5 | | | | | | | | | | | | |
| 2000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 1000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 10 | |
| | | | | | | | | | | | | | I = | 21 | |
| SURFACE - K =0.70 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | | |
| 8000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | | |
| 6000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 4000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 3000 | 1.0 | 0.5 | | | | | | | | | | | | | |
| 2000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 10 | |
| | | | | | | | | | | | | | I = 21 | | |
| SURFACE - K =0.40 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 8000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 6000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 4000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 3000 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 10 | |
| | | | | | | | | | | | | | I = 21 | | |
| SURFACE - K =0.30 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 8000 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 6000 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|
| | | | | | | | | | | | | | C = | 10 | |
| | | | | | | | | | | | | | SURFACE - K =0.20 | | |
| | | | | | | | | | | | | | I = | 21 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|
| | | | | | | | | | | | | | C = | 10 | |
| | | | | | | | | | | | | | SURFACE - K =0.10 | | |
| | | | | | | | | | | | | | I = | 21 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 10 | |
| | | | | | | | | | | | | | I = | 12 | |
| SURFACE - K =1.00 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 8000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 6000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 4000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 3000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 2000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 10 | |
| | | | | | | | | | | | | | I = | 12 | |
| SURFACE - K =0.90 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 8000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 6000 | 1.0 | 0.5 | | | | | | | | | | | | | |
| 4000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 3000 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 2000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 10 | |
| | | | | | | | | | | | | | I = 12 | | |
| SURFACE - K =0.80 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.0 | 0.5 | | | | | | | | | | | | | |
| 8000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 6000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 4000 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 3000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 2000 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 10 | |
| | | | | | | | | | | | | | I = 12 | | |
| SURFACE - K =0.70 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 8000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 6000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 4000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 3000 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|
| | | | | | | | | | | | | | C = | 10 | |
| | | | | | | | | | | | | | SURFACE - K =0.60 | | |
| | | | | | | | | | | | | | I = | 12 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 8000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 6000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|
| | | | | | | | | | | | | | C = | 10 | |
| | | | | | | | | | | | | | SURFACE - K =0.50 | | |
| | | | | | | | | | | | | | I = | 12 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 8000 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | JANUARY, 1998 | | | |
|-------------|----------|--|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| | | SURFACE - K =0.40 | | | | | | | | | | | C = | 10 | | |
| | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | I = | 12 | | |
| (L) | | | | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | IN FEET | | | | | | | | | | | | | | | |
| | 10000 | | | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | |

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | JANUARY, 1998 | | | |
|-------------|----------|--|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| | | SURFACE - K =0.30 | | | | | | | | | | | C = | 10 | | |
| | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | I = | 12 | | |
| (L) | | | | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | IN FEET | | | | | | | | | | | | | | | |
| | 10000 | | | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|--|
| | | | | | | | | | | | | | C = | 10 | | |
| | | | | | | | | | | | | | SURFACE - K =0.20 | | | |
| | | | | | | | | | | | | | I = | 12 | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| IN FEET | | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|
| | | | | | | | | | | | | | C = | 10 | |
| | | | | | | | | | | | | | SURFACE - K =0.10 | | |
| | | | | | | | | | | | | | I = | 12 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 15

SURFACE - K =1.00

I = 310

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 46.5 | 39.7 | 30.5 | 21.5 | 11.8 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 8000 | 46.5 | 39.7 | 30.5 | 21.5 | 11.8 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 6000 | 46.5 | 39.7 | 30.5 | 21.5 | 11.8 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 4000 | 46.5 | 39.7 | 30.5 | 21.5 | 11.8 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 3000 | 46.5 | 39.7 | 30.5 | 21.5 | 11.8 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 2000 | 46.5 | 39.7 | 30.5 | 21.5 | 11.8 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 1000 | 46.5 | 39.7 | 30.5 | 21.5 | 11.8 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 800 | 46.5 | 39.7 | 30.5 | 21.5 | 11.8 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 600 | 46.5 | 39.7 | 30.5 | 21.5 | 11.8 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 400 | 46.5 | 39.7 | 30.5 | 21.5 | 11.8 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 300 | 45.5 | 38.9 | 29.8 | 21.0 | 11.4 | 5.6 | 2.5 | 1.1 | 0.3 | | | | |
| 200 | 42.7 | 36.3 | 27.7 | 19.3 | 10.4 | 5.0 | 2.2 | 0.9 | 0.3 | | | | |
| 150 | 39.8 | 33.8 | 25.6 | 17.7 | 9.4 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 100 | 37.5 | 31.7 | 23.9 | 16.5 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 80 | 35.1 | 29.7 | 22.2 | 15.2 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 60 | 31.7 | 26.7 | 19.8 | 13.4 | 6.8 | 3.0 | 1.2 | 0.4 | | | | | |
| 50 | 29.2 | 24.5 | 18.1 | 12.1 | 6.1 | 2.6 | 1.0 | | | | | | |
| 40 | 26.4 | 22.1 | 16.2 | 10.6 | 5.2 | 2.2 | 0.8 | | | | | | |
| 30 | 22.3 | 18.5 | 13.4 | 8.6 | 4.1 | 1.6 | 0.6 | | | | | | |
| 20 | 16.9 | 13.9 | 9.8 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 10 | 9.5 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 15

SURFACE - K =0.90

I = 310

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 41.8 | 35.6 | 27.1 | 18.9 | 10.1 | 4.9 | 2.1 | 0.9 | 0.3 | | | | |
| 8000 | 41.8 | 35.6 | 27.1 | 18.9 | 10.1 | 4.9 | 2.1 | 0.9 | 0.3 | | | | |
| 6000 | 41.8 | 35.6 | 27.1 | 18.9 | 10.1 | 4.9 | 2.1 | 0.9 | 0.3 | | | | |
| 4000 | 41.8 | 35.6 | 27.1 | 18.9 | 10.1 | 4.9 | 2.1 | 0.9 | 0.3 | | | | |
| 3000 | 41.8 | 35.6 | 27.1 | 18.9 | 10.1 | 4.9 | 2.1 | 0.9 | 0.3 | | | | |
| 2000 | 41.8 | 35.6 | 27.1 | 18.9 | 10.1 | 4.9 | 2.1 | 0.9 | 0.3 | | | | |
| 1000 | 41.8 | 35.6 | 27.1 | 18.9 | 10.1 | 4.9 | 2.1 | 0.9 | 0.3 | | | | |
| 800 | 41.8 | 35.6 | 27.1 | 18.9 | 10.1 | 4.9 | 2.1 | 0.9 | 0.3 | | | | |
| 600 | 41.8 | 35.6 | 27.1 | 18.9 | 10.1 | 4.9 | 2.1 | 0.9 | 0.3 | | | | |
| 400 | 40.8 | 34.7 | 26.3 | 18.3 | 9.8 | 4.6 | 2.0 | 0.9 | 0.3 | | | | |
| 300 | 39.1 | 33.2 | 25.1 | 17.4 | 9.2 | 4.3 | 1.9 | 0.8 | 0.2 | | | | |
| 200 | 36.7 | 31.1 | 23.4 | 16.0 | 8.4 | 3.9 | 1.6 | 0.6 | | | | | |
| 150 | 33.8 | 28.5 | 21.3 | 14.5 | 7.4 | 3.4 | 1.4 | 0.5 | | | | | |
| 100 | 31.1 | 26.1 | 19.4 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 80 | 28.8 | 24.2 | 17.8 | 11.9 | 5.9 | 2.6 | 1.0 | | | | | | |
| 60 | 24.3 | 20.2 | 14.7 | 9.6 | 4.7 | 1.9 | 0.7 | | | | | | |
| 50 | 22.1 | 18.3 | 13.2 | 8.5 | 4.1 | 1.6 | 0.6 | | | | | | |
| 40 | 19.9 | 16.5 | 11.8 | 7.5 | 3.5 | 1.4 | | | | | | | |
| 30 | 16.4 | 13.4 | 9.5 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 20 | 12.2 | 9.9 | 6.8 | 4.1 | 1.7 | 0.4 | | | | | | | |
| 10 | 5.5 | 4.3 | 2.8 | 1.5 | 0.5 | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 15

SURFACE - K =0.80

I = 310

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 37.2 | 31.5 | 23.7 | 16.3 | 8.5 | 4.0 | 1.7 | 0.6 | | | | | |
| 8000 | 37.2 | 31.5 | 23.7 | 16.3 | 8.5 | 4.0 | 1.7 | 0.6 | | | | | |
| 6000 | 37.2 | 31.5 | 23.7 | 16.3 | 8.5 | 4.0 | 1.7 | 0.6 | | | | | |
| 4000 | 37.2 | 31.5 | 23.7 | 16.3 | 8.5 | 4.0 | 1.7 | 0.6 | | | | | |
| 3000 | 37.2 | 31.5 | 23.7 | 16.3 | 8.5 | 4.0 | 1.7 | 0.6 | | | | | |
| 2000 | 37.2 | 31.5 | 23.7 | 16.3 | 8.5 | 4.0 | 1.7 | 0.6 | | | | | |
| 1000 | 37.2 | 31.5 | 23.7 | 16.3 | 8.5 | 4.0 | 1.7 | 0.6 | | | | | |
| 800 | 37.2 | 31.5 | 23.7 | 16.3 | 8.5 | 4.0 | 1.7 | 0.6 | | | | | |
| 600 | 37.1 | 31.4 | 23.6 | 16.2 | 8.5 | 3.9 | 1.7 | 0.6 | | | | | |
| 400 | 35.5 | 30.0 | 22.5 | 15.4 | 8.0 | 3.7 | 1.5 | 0.5 | | | | | |
| 300 | 34.1 | 28.8 | 21.5 | 14.7 | 7.6 | 3.4 | 1.4 | 0.5 | | | | | |
| 200 | 31.4 | 26.5 | 19.6 | 13.2 | 6.7 | 3.0 | 1.2 | 0.4 | | | | | |
| 150 | 28.5 | 23.9 | 17.6 | 11.7 | 5.8 | 2.5 | 1.0 | | | | | | |
| 100 | 25.2 | 21.0 | 15.3 | 10.0 | 4.9 | 2.0 | 0.8 | | | | | | |
| 80 | 23.0 | 19.2 | 13.9 | 9.0 | 4.3 | 1.7 | 0.6 | | | | | | |
| 60 | 18.1 | 14.9 | 10.6 | 6.6 | 3.0 | 1.2 | | | | | | | |
| 50 | 16.5 | 13.6 | 9.6 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 40 | 15.0 | 12.3 | 8.6 | 5.3 | 2.3 | 0.8 | | | | | | | |
| 30 | 12.2 | 9.9 | 6.8 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 20 | 8.5 | 6.8 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 10 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 15

SURFACE - K =0.70

I = 310

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 32.5 | 27.4 | 20.4 | 13.8 | 7.1 | 3.2 | 1.3 | 0.4 | | | | | |
| 8000 | 32.5 | 27.4 | 20.4 | 13.8 | 7.1 | 3.2 | 1.3 | 0.4 | | | | | |
| 6000 | 32.5 | 27.4 | 20.4 | 13.8 | 7.1 | 3.2 | 1.3 | 0.4 | | | | | |
| 4000 | 32.5 | 27.4 | 20.4 | 13.8 | 7.1 | 3.2 | 1.3 | 0.4 | | | | | |
| 3000 | 32.5 | 27.4 | 20.4 | 13.8 | 7.1 | 3.2 | 1.3 | 0.4 | | | | | |
| 2000 | 32.5 | 27.4 | 20.4 | 13.8 | 7.1 | 3.2 | 1.3 | 0.4 | | | | | |
| 1000 | 32.5 | 27.4 | 20.4 | 13.8 | 7.1 | 3.2 | 1.3 | 0.4 | | | | | |
| 800 | 32.4 | 27.3 | 20.3 | 13.7 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 600 | 31.0 | 26.1 | 19.3 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 400 | 29.3 | 24.6 | 18.2 | 12.1 | 6.1 | 2.6 | 1.0 | | | | | | |
| 300 | 27.5 | 23.0 | 16.9 | 11.2 | 5.6 | 2.4 | 0.9 | | | | | | |
| 200 | 24.0 | 20.0 | 14.6 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 150 | 21.6 | 17.9 | 12.9 | 8.3 | 3.9 | 1.6 | 0.6 | | | | | | |
| 100 | 19.2 | 15.8 | 11.3 | 7.1 | 3.3 | 1.3 | | | | | | | |
| 80 | 16.9 | 13.9 | 9.8 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 60 | 13.8 | 11.3 | 7.8 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 50 | 12.2 | 9.9 | 6.8 | 4.1 | 1.7 | 0.4 | | | | | | | |
| 40 | 10.6 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 30 | 7.9 | 6.3 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 20 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 10 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 15

I = 310

SURFACE - K =0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 27.9 | 23.4 | 17.2 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | |
| 8000 | 27.9 | 23.4 | 17.2 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | |
| 6000 | 27.9 | 23.4 | 17.2 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | |
| 4000 | 27.9 | 23.4 | 17.2 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | |
| 3000 | 27.9 | 23.4 | 17.2 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | |
| 2000 | 27.9 | 23.4 | 17.2 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | |
| 1000 | 26.7 | 22.3 | 16.3 | 10.8 | 5.3 | 2.2 | 0.9 | | | | | | |
| 800 | 25.7 | 21.5 | 15.7 | 10.3 | 5.0 | 2.1 | 0.8 | | | | | | |
| 600 | 24.4 | 20.3 | 14.8 | 9.6 | 4.7 | 1.9 | 0.7 | | | | | | |
| 400 | 22.8 | 18.9 | 13.7 | 8.9 | 4.2 | 1.7 | 0.6 | | | | | | |
| 300 | 21.3 | 17.6 | 12.7 | 8.1 | 3.9 | 1.5 | 0.6 | | | | | | |
| 200 | 18.6 | 15.3 | 10.9 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 150 | 16.1 | 13.2 | 9.3 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 100 | 14.0 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 80 | 12.6 | 10.2 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 60 | 9.9 | 8.0 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 50 | 8.3 | 6.6 | 4.4 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 40 | 6.7 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 30 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 20 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 10 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 15

I = 310

SURFACE - K =0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 23.3 | 19.3 | 14.0 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 8000 | 23.3 | 19.3 | 14.0 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 6000 | 23.3 | 19.3 | 14.0 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 4000 | 23.3 | 19.3 | 14.0 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 3000 | 23.3 | 19.3 | 14.0 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 2000 | 23.3 | 19.3 | 14.0 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 1000 | 22.2 | 18.4 | 13.3 | 8.6 | 4.1 | 1.6 | 0.6 | | | | | | |
| 800 | 21.4 | 17.7 | 12.8 | 8.2 | 3.9 | 1.5 | 0.6 | | | | | | |
| 600 | 20.2 | 16.7 | 12.0 | 7.6 | 3.6 | 1.4 | 0.5 | | | | | | |
| 400 | 18.1 | 14.9 | 10.6 | 6.6 | 3.1 | 1.2 | | | | | | | |
| 300 | 16.2 | 13.3 | 9.4 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 200 | 13.4 | 10.9 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 150 | 11.4 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 100 | 9.4 | 7.6 | 5.1 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 80 | 7.7 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 60 | 5.4 | 4.2 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 50 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 40 | 3.8 | 3.0 | 1.8 | 0.9 | | | | | | | | | |
| 30 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 20 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 10 | 0.7 | 0.4 | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 15

SURFACE - K = 0.40

I = 310

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 18.6 | 15.3 | 10.9 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 8000 | 18.6 | 15.3 | 10.9 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 6000 | 18.6 | 15.3 | 10.9 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 4000 | 18.6 | 15.3 | 10.9 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 3000 | 18.6 | 15.3 | 10.9 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 2000 | 18.3 | 15.1 | 10.7 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 1000 | 16.5 | 13.5 | 9.5 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 800 | 15.4 | 12.6 | 8.8 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 600 | 14.0 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 400 | 12.2 | 9.9 | 6.8 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 300 | 10.8 | 8.8 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 200 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 150 | 6.6 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 100 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 80 | 4.2 | 3.2 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 60 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 50 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 40 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 30 | 1.4 | 1.0 | 0.6 | | | | | | | | | | |
| 20 | 0.9 | 0.5 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 15

SURFACE - K = 0.30

I = 310

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 13.9 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 8000 | 13.9 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 6000 | 13.9 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 4000 | 13.9 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 3000 | 13.9 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 2000 | 13.3 | 10.8 | 7.5 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 1000 | 11.4 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 800 | 10.7 | 8.6 | 5.9 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 600 | 9.1 | 7.3 | 4.9 | 2.8 | 1.2 | 0.3 | | | | | | | |
| 400 | 7.0 | 5.6 | 3.7 | 2.0 | 0.7 | | | | | | | | |
| 300 | 5.4 | 4.2 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 200 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 150 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 100 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 80 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 60 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 50 | 1.0 | 0.6 | | | | | | | | | | | |
| 40 | 0.8 | 0.5 | | | | | | | | | | | |
| 30 | 0.6 | 0.4 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 15
I = 310

SURFACE - K =0.20

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 9.3 | 7.5 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 8000 | 9.3 | 7.5 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 6000 | 9.3 | 7.5 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 4000 | 8.9 | 7.1 | 4.8 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 3000 | 8.4 | 6.7 | 4.5 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 2000 | 7.5 | 6.0 | 4.0 | 2.2 | 0.7 | | | | | | | | |
| 1000 | 5.1 | 4.0 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 800 | 4.8 | 3.7 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 600 | 4.1 | 3.2 | 2.0 | 1.1 | 0.3 | | | | | | | | |
| 400 | 3.3 | 2.5 | 1.6 | 0.7 | | | | | | | | | |
| 300 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 200 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 150 | 1.4 | 1.0 | 0.6 | | | | | | | | | | |
| 100 | 1.0 | 0.6 | | | | | | | | | | | |
| 80 | 0.8 | 0.5 | | | | | | | | | | | |
| 60 | 0.5 | 0.3 | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 15
I = 310

SURFACE - K =0.10

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 8000 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 6000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 4000 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 3000 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 2000 | 3.3 | 2.5 | 1.6 | 0.7 | | | | | | | | | |
| 1000 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 800 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 600 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 400 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 300 | 0.9 | 0.5 | | | | | | | | | | | |
| 200 | 0.6 | 0.3 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 15

I = 250

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 37.5 | 31.8 | 23.9 | 16.5 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 8000 | 37.5 | 31.8 | 23.9 | 16.5 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 6000 | 37.5 | 31.8 | 23.9 | 16.5 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 4000 | 37.5 | 31.8 | 23.9 | 16.5 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 3000 | 37.5 | 31.8 | 23.9 | 16.5 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 2000 | 37.5 | 31.8 | 23.9 | 16.5 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 1000 | 37.5 | 31.8 | 23.9 | 16.5 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 800 | 37.5 | 31.8 | 23.9 | 16.5 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 600 | 37.5 | 31.8 | 23.9 | 16.5 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 400 | 35.9 | 30.4 | 22.8 | 15.6 | 8.1 | 3.7 | 1.6 | 0.5 | | | | | |
| 300 | 34.5 | 29.1 | 21.8 | 14.8 | 7.7 | 3.5 | 1.4 | 0.5 | | | | | |
| 200 | 31.8 | 26.7 | 19.9 | 13.4 | 6.8 | 3.0 | 1.2 | 0.4 | | | | | |
| 150 | 28.9 | 24.2 | 17.9 | 11.9 | 6.0 | 2.6 | 1.0 | | | | | | |
| 100 | 25.6 | 21.4 | 15.6 | 10.3 | 5.0 | 2.1 | 0.8 | | | | | | |
| 80 | 23.3 | 19.4 | 14.1 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 60 | 18.0 | 14.9 | 10.5 | 6.6 | 3.0 | 1.2 | | | | | | | |
| 50 | 16.7 | 13.7 | 9.7 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 40 | 15.3 | 12.5 | 8.8 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 30 | 12.4 | 10.1 | 6.9 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 20 | 8.8 | 7.1 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 10 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 15

I = 250

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 33.8 | 28.5 | 21.3 | 14.4 | 7.4 | 3.4 | 1.4 | 0.5 | | | | | |
| 8000 | 33.8 | 28.5 | 21.3 | 14.4 | 7.4 | 3.4 | 1.4 | 0.5 | | | | | |
| 6000 | 33.8 | 28.5 | 21.3 | 14.4 | 7.4 | 3.4 | 1.4 | 0.5 | | | | | |
| 4000 | 33.8 | 28.5 | 21.3 | 14.4 | 7.4 | 3.4 | 1.4 | 0.5 | | | | | |
| 3000 | 33.8 | 28.5 | 21.3 | 14.4 | 7.4 | 3.4 | 1.4 | 0.5 | | | | | |
| 2000 | 33.8 | 28.5 | 21.3 | 14.4 | 7.4 | 3.4 | 1.4 | 0.5 | | | | | |
| 1000 | 33.8 | 28.5 | 21.3 | 14.4 | 7.4 | 3.4 | 1.4 | 0.5 | | | | | |
| 800 | 33.8 | 28.5 | 21.3 | 14.4 | 7.4 | 3.4 | 1.4 | 0.5 | | | | | |
| 600 | 32.7 | 27.6 | 20.6 | 13.9 | 7.1 | 3.2 | 1.3 | 0.4 | | | | | |
| 400 | 31.1 | 26.2 | 19.4 | 13.1 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 300 | 29.5 | 24.7 | 18.3 | 12.2 | 6.1 | 2.7 | 1.0 | | | | | | |
| 200 | 25.9 | 21.7 | 15.8 | 10.4 | 5.1 | 2.1 | 0.8 | | | | | | |
| 150 | 23.3 | 19.3 | 14.0 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 100 | 20.9 | 17.3 | 12.4 | 8.0 | 3.8 | 1.5 | 0.5 | | | | | | |
| 80 | 18.6 | 15.3 | 10.9 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 60 | 14.9 | 12.2 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 50 | 13.3 | 10.8 | 7.5 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 40 | 11.6 | 9.4 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 30 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 20 | 5.3 | 4.2 | 2.7 | 1.4 | 0.5 | | | | | | | | |
| 10 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 15

SURFACE - K =0.80

I = 250

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 30.0 | 25.2 | 18.6 | 12.5 | 6.3 | 2.7 | 1.1 | 0.4 | | | | | |
| 8000 | 30.0 | 25.2 | 18.6 | 12.5 | 6.3 | 2.7 | 1.1 | 0.4 | | | | | |
| 6000 | 30.0 | 25.2 | 18.6 | 12.5 | 6.3 | 2.7 | 1.1 | 0.4 | | | | | |
| 4000 | 30.0 | 25.2 | 18.6 | 12.5 | 6.3 | 2.7 | 1.1 | 0.4 | | | | | |
| 3000 | 30.0 | 25.2 | 18.6 | 12.5 | 6.3 | 2.7 | 1.1 | 0.4 | | | | | |
| 2000 | 30.0 | 25.2 | 18.6 | 12.5 | 6.3 | 2.7 | 1.1 | 0.4 | | | | | |
| 1000 | 30.0 | 25.2 | 18.6 | 12.5 | 6.3 | 2.7 | 1.1 | 0.4 | | | | | |
| 800 | 29.2 | 24.5 | 18.1 | 12.1 | 6.0 | 2.6 | 1.0 | | | | | | |
| 600 | 27.4 | 22.9 | 16.9 | 11.1 | 5.5 | 2.4 | 0.9 | | | | | | |
| 400 | 25.2 | 21.0 | 15.3 | 10.0 | 4.9 | 2.0 | 0.8 | | | | | | |
| 300 | 23.9 | 19.9 | 14.4 | 9.4 | 4.5 | 1.9 | 0.7 | | | | | | |
| 200 | 21.1 | 17.5 | 12.6 | 8.1 | 3.8 | 1.5 | 0.5 | | | | | | |
| 150 | 18.4 | 15.1 | 10.8 | 6.8 | 3.1 | 1.2 | | | | | | | |
| 100 | 15.5 | 12.7 | 8.9 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 80 | 13.9 | 11.3 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 60 | 11.2 | 9.1 | 6.2 | 3.7 | 1.5 | 0.3 | | | | | | | |
| 50 | 9.6 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 40 | 8.0 | 6.4 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 30 | 5.7 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 20 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 10 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 15

SURFACE - K =0.70

I = 250

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 26.3 | 21.9 | 16.0 | 10.6 | 5.2 | 2.2 | 0.8 | | | | | | |
| 8000 | 26.3 | 21.9 | 16.0 | 10.6 | 5.2 | 2.2 | 0.8 | | | | | | |
| 6000 | 26.3 | 21.9 | 16.0 | 10.6 | 5.2 | 2.2 | 0.8 | | | | | | |
| 4000 | 26.3 | 21.9 | 16.0 | 10.6 | 5.2 | 2.2 | 0.8 | | | | | | |
| 3000 | 26.3 | 21.9 | 16.0 | 10.6 | 5.2 | 2.2 | 0.8 | | | | | | |
| 2000 | 26.3 | 21.9 | 16.0 | 10.6 | 5.2 | 2.2 | 0.8 | | | | | | |
| 1000 | 25.5 | 21.3 | 15.6 | 10.2 | 5.0 | 2.1 | 0.8 | | | | | | |
| 800 | 24.5 | 20.4 | 14.9 | 9.7 | 4.7 | 1.9 | 0.7 | | | | | | |
| 600 | 23.6 | 19.7 | 14.3 | 9.3 | 4.5 | 1.8 | 0.7 | | | | | | |
| 400 | 21.7 | 18.0 | 13.0 | 8.3 | 4.0 | 1.6 | 0.6 | | | | | | |
| 300 | 20.1 | 16.6 | 11.9 | 7.6 | 3.5 | 1.4 | 0.5 | | | | | | |
| 200 | 17.2 | 14.1 | 10.0 | 6.2 | 2.8 | 1.1 | | | | | | | |
| 150 | 14.5 | 11.9 | 8.3 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 100 | 12.5 | 10.1 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 80 | 11.0 | 8.9 | 6.0 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 60 | 8.4 | 6.7 | 4.5 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 50 | 6.8 | 5.4 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 40 | 5.3 | 4.2 | 2.7 | 1.4 | 0.5 | | | | | | | | |
| 30 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 20 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 10 | 1.0 | 0.6 | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 15

SURFACE - K =0.60

I = 250

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 22.5 | 18.7 | 13.5 | 8.7 | 4.2 | 1.7 | 0.6 | | | | | | |
| 8000 | 22.5 | 18.7 | 13.5 | 8.7 | 4.2 | 1.7 | 0.6 | | | | | | |
| 6000 | 22.5 | 18.7 | 13.5 | 8.7 | 4.2 | 1.7 | 0.6 | | | | | | |
| 4000 | 22.5 | 18.7 | 13.5 | 8.7 | 4.2 | 1.7 | 0.6 | | | | | | |
| 3000 | 22.5 | 18.7 | 13.5 | 8.7 | 4.2 | 1.7 | 0.6 | | | | | | |
| 2000 | 22.5 | 18.7 | 13.5 | 8.7 | 4.2 | 1.7 | 0.6 | | | | | | |
| 1000 | 21.5 | 17.8 | 12.8 | 8.2 | 3.9 | 1.5 | 0.6 | | | | | | |
| 800 | 20.6 | 17.1 | 12.3 | 7.8 | 3.7 | 1.4 | 0.5 | | | | | | |
| 600 | 19.3 | 16.0 | 11.4 | 7.2 | 3.4 | 1.3 | | | | | | | |
| 400 | 17.2 | 14.1 | 10.0 | 6.2 | 2.8 | 1.1 | | | | | | | |
| 300 | 15.0 | 12.3 | 8.6 | 5.3 | 2.3 | 0.8 | | | | | | | |
| 200 | 12.7 | 10.4 | 7.1 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 150 | 10.6 | 8.6 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 100 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 80 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 60 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 50 | 4.1 | 3.2 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 40 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 30 | 2.3 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 20 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 10 | 0.6 | 0.4 | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 15

SURFACE - K =0.50

I = 250

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 18.7 | 15.5 | 11.0 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 8000 | 18.7 | 15.5 | 11.0 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 6000 | 18.7 | 15.5 | 11.0 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 4000 | 18.7 | 15.5 | 11.0 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 3000 | 18.7 | 15.5 | 11.0 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 2000 | 18.5 | 15.2 | 10.8 | 6.8 | 3.2 | 1.2 | | | | | | | |
| 1000 | 16.7 | 13.7 | 9.7 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 800 | 15.7 | 12.9 | 9.0 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 600 | 14.2 | 11.6 | 8.0 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 400 | 12.5 | 10.1 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 300 | 11.1 | 8.9 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 200 | 8.9 | 7.1 | 4.8 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 150 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 100 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 80 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 60 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 50 | 2.5 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 40 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 30 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 20 | 0.9 | 0.5 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 15
I = 250

SURFACE - K = 0.40

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|------|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 15.0 | 12.3 | 8.6 | 5.3 | 2.3 | 0.8 | | | | | | | |
| 8000 | 15.0 | 12.3 | 8.6 | 5.3 | 2.3 | 0.8 | | | | | | | |
| 6000 | 15.0 | 12.3 | 8.6 | 5.3 | 2.3 | 0.8 | | | | | | | |
| 4000 | 15.0 | 12.3 | 8.6 | 5.3 | 2.3 | 0.8 | | | | | | | |
| 3000 | 15.0 | 12.3 | 8.6 | 5.3 | 2.3 | 0.8 | | | | | | | |
| 2000 | 14.5 | 11.9 | 8.3 | 5.1 | 2.2 | 0.8 | | | | | | | |
| 1000 | 12.7 | 10.4 | 7.1 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 800 | 12.0 | 9.7 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 600 | 10.5 | 8.4 | 5.7 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 400 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 300 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 200 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 150 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 100 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | |
| 80 | 2.3 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 60 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 50 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 40 | 1.0 | 0.6 | | | | | | | | | | | |
| 30 | 0.8 | 0.5 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 15
I = 250

SURFACE - K = 0.30

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 11.2 | 9.1 | 6.2 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 8000 | 11.2 | 9.1 | 6.2 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 6000 | 11.2 | 9.1 | 6.2 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 4000 | 10.9 | 8.8 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 3000 | 10.5 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 2000 | 9.7 | 7.8 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 1000 | 7.7 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 800 | 7.0 | 5.6 | 3.7 | 2.0 | 0.7 | | | | | | | | |
| 600 | 5.6 | 4.4 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 400 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 300 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 200 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 150 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 100 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 80 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 60 | 0.8 | 0.5 | | | | | | | | | | | |
| 50 | 0.7 | 0.4 | | | | | | | | | | | |
| 40 | 0.5 | 0.3 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 15

I = 250

SURFACE - K =0.20

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 7.5 | 6.0 | 4.0 | 2.2 | 0.7 | | | | | | | | |
| 8000 | 7.5 | 6.0 | 4.0 | 2.2 | 0.7 | | | | | | | | |
| 6000 | 7.5 | 6.0 | 4.0 | 2.2 | 0.7 | | | | | | | | |
| 4000 | 6.8 | 5.4 | 3.5 | 2.0 | 0.7 | | | | | | | | |
| 3000 | 6.2 | 4.9 | 3.2 | 1.7 | 0.6 | | | | | | | | |
| 2000 | 5.3 | 4.2 | 2.7 | 1.4 | 0.5 | | | | | | | | |
| 1000 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 800 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 600 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 400 | 2.3 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 300 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 200 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 150 | 0.9 | 0.5 | | | | | | | | | | | |
| 100 | 0.7 | 0.4 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 15

I = 250

SURFACE - K =0.10

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 3.8 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 8000 | 3.8 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 6000 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 4000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 3000 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 2000 | 2.2 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 1000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 800 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 600 | 0.9 | 0.5 | | | | | | | | | | | |
| 400 | 0.7 | 0.4 | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 15

I = 220

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 33.0 | 27.8 | 20.7 | 14.0 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 8000 | 33.0 | 27.8 | 20.7 | 14.0 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 6000 | 33.0 | 27.8 | 20.7 | 14.0 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 4000 | 33.0 | 27.8 | 20.7 | 14.0 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 3000 | 33.0 | 27.8 | 20.7 | 14.0 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 2000 | 33.0 | 27.8 | 20.7 | 14.0 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 1000 | 33.0 | 27.8 | 20.7 | 14.0 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 800 | 33.0 | 27.8 | 20.7 | 14.0 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 600 | 31.6 | 26.6 | 19.8 | 13.3 | 6.8 | 3.0 | 1.2 | 0.4 | | | | | |
| 400 | 30.3 | 25.5 | 18.8 | 12.6 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 300 | 28.4 | 23.8 | 17.5 | 11.7 | 5.8 | 2.5 | 1.0 | | | | | | |
| 200 | 24.7 | 20.6 | 15.0 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 150 | 22.4 | 18.6 | 13.4 | 8.7 | 4.1 | 1.7 | 0.6 | | | | | | |
| 100 | 20.1 | 16.6 | 11.9 | 7.6 | 3.6 | 1.4 | 0.5 | | | | | | |
| 80 | 17.7 | 14.6 | 10.3 | 6.5 | 3.0 | 1.1 | | | | | | | |
| 60 | 14.2 | 11.6 | 8.1 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 50 | 12.6 | 10.2 | 7.1 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 40 | 11.0 | 8.9 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 30 | 8.3 | 6.7 | 4.4 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 20 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 10 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 15

I = 220

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 29.7 | 24.9 | 18.4 | 12.3 | 6.2 | 2.7 | 1.1 | | | | | | |
| 8000 | 29.7 | 24.9 | 18.4 | 12.3 | 6.2 | 2.7 | 1.1 | | | | | | |
| 6000 | 29.7 | 24.9 | 18.4 | 12.3 | 6.2 | 2.7 | 1.1 | | | | | | |
| 4000 | 29.7 | 24.9 | 18.4 | 12.3 | 6.2 | 2.7 | 1.1 | | | | | | |
| 3000 | 29.7 | 24.9 | 18.4 | 12.3 | 6.2 | 2.7 | 1.1 | | | | | | |
| 2000 | 29.7 | 24.9 | 18.4 | 12.3 | 6.2 | 2.7 | 1.1 | | | | | | |
| 1000 | 29.4 | 24.7 | 18.2 | 12.1 | 6.1 | 2.6 | 1.0 | | | | | | |
| 800 | 28.5 | 23.9 | 17.6 | 11.7 | 5.9 | 2.5 | 1.0 | | | | | | |
| 600 | 26.8 | 22.4 | 16.4 | 10.8 | 5.4 | 2.3 | 0.9 | | | | | | |
| 400 | 24.7 | 20.6 | 15.0 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 300 | 23.4 | 19.4 | 14.1 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 200 | 20.7 | 17.1 | 12.3 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 150 | 18.0 | 14.8 | 10.5 | 6.6 | 3.0 | 1.1 | | | | | | | |
| 100 | 15.3 | 12.5 | 8.8 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 80 | 13.7 | 11.2 | 7.8 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 60 | 11.1 | 8.9 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 50 | 9.4 | 7.6 | 5.1 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 40 | 7.8 | 6.3 | 4.2 | 2.3 | 0.8 | | | | | | | | |
| 30 | 5.5 | 4.3 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 20 | 3.6 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 10 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 15

SURFACE - K = 0.80

I = 220

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 26.4 | 22.1 | 16.2 | 10.6 | 5.2 | 2.2 | 0.8 | | | | | | |
| 8000 | 26.4 | 22.1 | 16.2 | 10.6 | 5.2 | 2.2 | 0.8 | | | | | | |
| 6000 | 26.4 | 22.1 | 16.2 | 10.6 | 5.2 | 2.2 | 0.8 | | | | | | |
| 4000 | 26.4 | 22.1 | 16.2 | 10.6 | 5.2 | 2.2 | 0.8 | | | | | | |
| 3000 | 26.4 | 22.1 | 16.2 | 10.6 | 5.2 | 2.2 | 0.8 | | | | | | |
| 2000 | 26.4 | 22.1 | 16.2 | 10.6 | 5.2 | 2.2 | 0.8 | | | | | | |
| 1000 | 25.7 | 21.4 | 15.7 | 10.3 | 5.0 | 2.1 | 0.8 | | | | | | |
| 800 | 24.7 | 20.5 | 15.0 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 600 | 23.7 | 19.8 | 14.3 | 9.3 | 4.5 | 1.8 | 0.7 | | | | | | |
| 400 | 21.9 | 18.1 | 13.1 | 8.4 | 4.0 | 1.6 | 0.6 | | | | | | |
| 300 | 20.3 | 16.8 | 12.0 | 7.7 | 3.6 | 1.4 | 0.5 | | | | | | |
| 200 | 17.4 | 14.3 | 10.1 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 150 | 14.6 | 12.0 | 8.4 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 100 | 12.6 | 10.3 | 7.1 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 80 | 11.1 | 9.0 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 60 | 8.5 | 6.8 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 50 | 7.0 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 40 | 5.4 | 4.3 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 30 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 20 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 10 | 1.0 | 0.6 | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 15

SURFACE - K = 0.70

I = 220

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 23.1 | 19.2 | 13.9 | 9.0 | 4.3 | 1.8 | 0.7 | | | | | | |
| 8000 | 23.1 | 19.2 | 13.9 | 9.0 | 4.3 | 1.8 | 0.7 | | | | | | |
| 6000 | 23.1 | 19.2 | 13.9 | 9.0 | 4.3 | 1.8 | 0.7 | | | | | | |
| 4000 | 23.1 | 19.2 | 13.9 | 9.0 | 4.3 | 1.8 | 0.7 | | | | | | |
| 3000 | 23.1 | 19.2 | 13.9 | 9.0 | 4.3 | 1.8 | 0.7 | | | | | | |
| 2000 | 23.1 | 19.2 | 13.9 | 9.0 | 4.3 | 1.8 | 0.7 | | | | | | |
| 1000 | 22.1 | 18.3 | 13.2 | 8.5 | 4.1 | 1.6 | 0.6 | | | | | | |
| 800 | 21.2 | 17.6 | 12.7 | 8.1 | 3.8 | 1.5 | 0.6 | | | | | | |
| 600 | 20.1 | 16.6 | 11.9 | 7.6 | 3.5 | 1.4 | 0.5 | | | | | | |
| 400 | 17.9 | 14.7 | 10.4 | 6.5 | 3.0 | 1.1 | | | | | | | |
| 300 | 16.0 | 13.1 | 9.2 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 200 | 13.3 | 10.8 | 7.5 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 150 | 11.2 | 9.1 | 6.2 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 100 | 9.2 | 7.4 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 80 | 7.6 | 6.0 | 4.0 | 2.2 | 0.8 | | | | | | | | |
| 60 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 50 | 4.4 | 3.5 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 40 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 30 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 20 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 10 | 0.7 | 0.4 | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 15

SURFACE - K =0.60

I = 220

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 19.8 | 16.4 | 11.7 | 7.4 | 3.5 | 1.3 | | | | | | | |
| 8000 | 19.8 | 16.4 | 11.7 | 7.4 | 3.5 | 1.3 | | | | | | | |
| 6000 | 19.8 | 16.4 | 11.7 | 7.4 | 3.5 | 1.3 | | | | | | | |
| 4000 | 19.8 | 16.4 | 11.7 | 7.4 | 3.5 | 1.3 | | | | | | | |
| 3000 | 19.8 | 16.4 | 11.7 | 7.4 | 3.5 | 1.3 | | | | | | | |
| 2000 | 19.8 | 16.4 | 11.7 | 7.4 | 3.5 | 1.3 | | | | | | | |
| 1000 | 18.1 | 14.9 | 10.6 | 6.6 | 3.1 | 1.2 | | | | | | | |
| 800 | 17.6 | 14.5 | 10.3 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 600 | 15.6 | 12.8 | 9.0 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 400 | 13.8 | 11.3 | 7.8 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 300 | 12.5 | 10.2 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 200 | 10.2 | 8.2 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 150 | 8.3 | 6.6 | 4.4 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 100 | 6.3 | 5.0 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 80 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 60 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 50 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 40 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 30 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 20 | 1.0 | 0.6 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 15

SURFACE - K =0.50

I = 220

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 16.5 | 13.5 | 9.5 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 8000 | 16.5 | 13.5 | 9.5 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 6000 | 16.5 | 13.5 | 9.5 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 4000 | 16.5 | 13.5 | 9.5 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 3000 | 16.5 | 13.5 | 9.5 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 2000 | 15.8 | 13.0 | 9.1 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 1000 | 13.8 | 11.2 | 7.8 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 800 | 13.1 | 10.7 | 7.4 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 600 | 11.7 | 9.4 | 6.5 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 400 | 10.0 | 8.1 | 5.4 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 300 | 8.5 | 6.8 | 4.6 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 200 | 5.9 | 4.7 | 3.0 | 1.7 | 0.6 | | | | | | | | |
| 150 | 4.5 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 100 | 3.7 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 80 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 60 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 50 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 40 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 30 | 0.9 | 0.5 | | | | | | | | | | | |
| 20 | 0.6 | 0.4 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 15
I = 220

SURFACE - K = 0.40

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 13.2 | 10.7 | 7.4 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 8000 | 13.2 | 10.7 | 7.4 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 6000 | 13.2 | 10.7 | 7.4 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 4000 | 13.2 | 10.7 | 7.4 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 3000 | 13.1 | 10.7 | 7.4 | 4.5 | 1.9 | 0.4 | | | | | | | |
| 2000 | 12.4 | 10.0 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 1000 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 800 | 9.7 | 7.8 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 600 | 8.2 | 6.5 | 4.3 | 2.5 | 0.8 | | | | | | | | |
| 400 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 300 | 4.7 | 3.7 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 200 | 3.7 | 2.9 | 1.8 | 0.8 | | | | | | | | | |
| 150 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 100 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 80 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 60 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 50 | 0.9 | 0.5 | | | | | | | | | | | |
| 40 | 0.7 | 0.4 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 15
I = 220

SURFACE - K = 0.30

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 9.9 | 8.0 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 8000 | 9.9 | 8.0 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 6000 | 9.9 | 8.0 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 4000 | 9.3 | 7.5 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 3000 | 8.8 | 7.1 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 2000 | 8.1 | 6.5 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 1000 | 5.8 | 4.6 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 800 | 5.1 | 4.0 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 600 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 400 | 3.7 | 2.9 | 1.8 | 0.8 | | | | | | | | | |
| 300 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 200 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 150 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 100 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 80 | 0.9 | 0.5 | | | | | | | | | | | |
| 60 | 0.6 | 0.4 | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 15
I = 220

SURFACE - K =0.20

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 6.6 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 8000 | 6.6 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 6000 | 6.6 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 4000 | 5.8 | 4.6 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 3000 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 2000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 1000 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 800 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 600 | 2.5 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 400 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 300 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 200 | 1.0 | 0.6 | | | | | | | | | | | |
| 150 | 0.7 | 0.4 | | | | | | | | | | | |
| 100 | 0.5 | 0.3 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 15
I = 220

SURFACE - K =0.10

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 3.3 | 2.6 | 1.6 | 0.7 | | | | | | | | | |
| 8000 | 3.3 | 2.6 | 1.6 | 0.7 | | | | | | | | | |
| 6000 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 4000 | 2.7 | 2.1 | 1.2 | 0.6 | | | | | | | | | |
| 3000 | 2.2 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 2000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 1000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 800 | 1.0 | 0.6 | | | | | | | | | | | |
| 600 | 0.8 | 0.5 | | | | | | | | | | | |
| 400 | 0.6 | 0.3 | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 15

SURFACE - K =1.00

I = 180

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 27.0 | 22.6 | 16.6 | 10.9 | 5.4 | 2.3 | 0.9 | | | | | | |
| 8000 | 27.0 | 22.6 | 16.6 | 10.9 | 5.4 | 2.3 | 0.9 | | | | | | |
| 6000 | 27.0 | 22.6 | 16.6 | 10.9 | 5.4 | 2.3 | 0.9 | | | | | | |
| 4000 | 27.0 | 22.6 | 16.6 | 10.9 | 5.4 | 2.3 | 0.9 | | | | | | |
| 3000 | 27.0 | 22.6 | 16.6 | 10.9 | 5.4 | 2.3 | 0.9 | | | | | | |
| 2000 | 27.0 | 22.6 | 16.6 | 10.9 | 5.4 | 2.3 | 0.9 | | | | | | |
| 1000 | 26.4 | 22.0 | 16.1 | 10.6 | 5.2 | 2.2 | 0.8 | | | | | | |
| 800 | 25.4 | 21.2 | 15.5 | 10.1 | 5.0 | 2.1 | 0.8 | | | | | | |
| 600 | 24.2 | 20.2 | 14.7 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 400 | 22.3 | 18.5 | 13.4 | 8.6 | 4.1 | 1.7 | 0.6 | | | | | | |
| 300 | 21.1 | 17.5 | 12.6 | 8.0 | 3.8 | 1.5 | 0.5 | | | | | | |
| 200 | 18.1 | 14.9 | 10.6 | 6.6 | 3.1 | 1.2 | | | | | | | |
| 150 | 15.3 | 12.5 | 8.7 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 100 | 13.2 | 10.8 | 7.4 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 80 | 11.7 | 9.5 | 6.5 | 3.9 | 1.6 | 0.4 | | | | | | | |
| 60 | 9.1 | 7.4 | 4.9 | 2.8 | 1.2 | 0.3 | | | | | | | |
| 50 | 7.5 | 6.0 | 4.0 | 2.2 | 0.7 | | | | | | | | |
| 40 | 5.9 | 4.7 | 3.0 | 1.7 | 0.5 | | | | | | | | |
| 30 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 20 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 10 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 15

SURFACE - K =0.90

I = 180

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 24.3 | 20.2 | 14.7 | 9.6 | 4.7 | 1.9 | 0.7 | | | | | | |
| 8000 | 24.3 | 20.2 | 14.7 | 9.6 | 4.7 | 1.9 | 0.7 | | | | | | |
| 6000 | 24.3 | 20.2 | 14.7 | 9.6 | 4.7 | 1.9 | 0.7 | | | | | | |
| 4000 | 24.3 | 20.2 | 14.7 | 9.6 | 4.7 | 1.9 | 0.7 | | | | | | |
| 3000 | 24.3 | 20.2 | 14.7 | 9.6 | 4.7 | 1.9 | 0.7 | | | | | | |
| 2000 | 24.3 | 20.2 | 14.7 | 9.6 | 4.7 | 1.9 | 0.7 | | | | | | |
| 1000 | 23.4 | 19.4 | 14.1 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 800 | 22.5 | 18.7 | 13.5 | 8.7 | 4.2 | 1.7 | 0.6 | | | | | | |
| 600 | 21.5 | 17.8 | 12.8 | 8.2 | 3.9 | 1.6 | 0.6 | | | | | | |
| 400 | 19.4 | 16.1 | 11.5 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 300 | 17.8 | 14.6 | 10.4 | 6.5 | 3.0 | 1.1 | | | | | | | |
| 200 | 14.5 | 11.9 | 8.3 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 150 | 12.5 | 10.2 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 100 | 10.5 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 80 | 8.9 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 60 | 6.5 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 50 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 40 | 4.3 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 30 | 3.3 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 20 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 10 | 0.8 | 0.5 | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 15

I = 180

SURFACE - K =0.80

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 21.6 | 17.9 | 12.9 | 8.3 | 3.9 | 1.6 | 0.6 | | | | | | |
| 8000 | 21.6 | 17.9 | 12.9 | 8.3 | 3.9 | 1.6 | 0.6 | | | | | | |
| 6000 | 21.6 | 17.9 | 12.9 | 8.3 | 3.9 | 1.6 | 0.6 | | | | | | |
| 4000 | 21.6 | 17.9 | 12.9 | 8.3 | 3.9 | 1.6 | 0.6 | | | | | | |
| 3000 | 21.6 | 17.9 | 12.9 | 8.3 | 3.9 | 1.6 | 0.6 | | | | | | |
| 2000 | 21.6 | 17.9 | 12.9 | 8.3 | 3.9 | 1.6 | 0.6 | | | | | | |
| 1000 | 20.2 | 16.8 | 12.0 | 7.6 | 3.6 | 1.4 | 0.5 | | | | | | |
| 800 | 19.6 | 16.2 | 11.6 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 600 | 18.0 | 14.8 | 10.5 | 6.6 | 3.0 | 1.1 | | | | | | | |
| 400 | 15.7 | 12.9 | 9.0 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 300 | 14.3 | 11.6 | 8.1 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 200 | 11.9 | 9.6 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 150 | 9.8 | 7.9 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 100 | 7.7 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 80 | 6.2 | 4.9 | 3.2 | 1.7 | 0.6 | | | | | | | | |
| 60 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 50 | 3.8 | 3.0 | 1.8 | 0.9 | | | | | | | | | |
| 40 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 30 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 20 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 10 | 0.6 | 0.3 | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 15

I = 180

SURFACE - K =0.70

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 18.9 | 15.6 | 11.1 | 7.0 | 3.3 | 1.2 | | | | | | | |
| 8000 | 18.9 | 15.6 | 11.1 | 7.0 | 3.3 | 1.2 | | | | | | | |
| 6000 | 18.9 | 15.6 | 11.1 | 7.0 | 3.3 | 1.2 | | | | | | | |
| 4000 | 18.9 | 15.6 | 11.1 | 7.0 | 3.3 | 1.2 | | | | | | | |
| 3000 | 18.9 | 15.6 | 11.1 | 7.0 | 3.3 | 1.2 | | | | | | | |
| 2000 | 18.7 | 15.4 | 11.0 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 1000 | 16.9 | 13.9 | 9.8 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 800 | 16.0 | 13.1 | 9.2 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 600 | 14.4 | 11.7 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 400 | 12.7 | 10.3 | 7.1 | 4.3 | 1.8 | 0.4 | | | | | | | |
| 300 | 11.3 | 9.1 | 6.2 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 200 | 9.1 | 7.3 | 4.9 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 150 | 7.1 | 5.7 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 100 | 5.1 | 4.0 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 80 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 60 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 50 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 40 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 30 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 20 | 0.9 | 0.5 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 15

SURFACE - K =0.60

I = 180

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 16.2 | 13.3 | 9.3 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 8000 | 16.2 | 13.3 | 9.3 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 6000 | 16.2 | 13.3 | 9.3 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 4000 | 16.2 | 13.3 | 9.3 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 3000 | 16.2 | 13.3 | 9.3 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 2000 | 15.5 | 12.7 | 8.9 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 1000 | 13.6 | 11.1 | 7.7 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 800 | 12.9 | 10.5 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 600 | 11.4 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 400 | 9.7 | 7.8 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 300 | 8.2 | 6.6 | 4.4 | 2.5 | 0.8 | | | | | | | | |
| 200 | 5.7 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 150 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 100 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 80 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 60 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 50 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 40 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 30 | 0.9 | 0.5 | | | | | | | | | | | |
| 20 | 0.5 | 0.3 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 15

SURFACE - K =0.50

I = 180

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 13.5 | 11.0 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 8000 | 13.5 | 11.0 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 6000 | 13.5 | 11.0 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 4000 | 13.5 | 11.0 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 3000 | 13.5 | 11.0 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 2000 | 12.7 | 10.4 | 7.1 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 1000 | 10.8 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 800 | 10.1 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 600 | 8.5 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 400 | 6.3 | 5.0 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 300 | 4.9 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 200 | 3.8 | 3.0 | 1.8 | 0.9 | | | | | | | | | |
| 150 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 100 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 80 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 60 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 50 | 0.9 | 0.5 | | | | | | | | | | | |
| 40 | 0.8 | 0.4 | | | | | | | | | | | |
| 30 | 0.5 | 0.3 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 15
I = 180

SURFACE - K = 0.40

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 10.8 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 8000 | 10.8 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 6000 | 10.8 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 4000 | 10.2 | 8.2 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 3000 | 9.8 | 7.9 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 2000 | 9.1 | 7.3 | 4.9 | 2.8 | 1.2 | 0.3 | | | | | | | |
| 1000 | 7.0 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 800 | 6.3 | 5.0 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 600 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 400 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 300 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 200 | 2.5 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 150 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 100 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 80 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 60 | 0.8 | 0.5 | | | | | | | | | | | |
| 50 | 0.6 | 0.4 | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 15
I = 180

SURFACE - K = 0.30

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 8.1 | 6.5 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 8000 | 8.1 | 6.5 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 6000 | 8.1 | 6.5 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 4000 | 7.5 | 6.0 | 4.0 | 2.2 | 0.7 | | | | | | | | |
| 3000 | 7.0 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 2000 | 6.1 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 1000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 800 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 600 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 400 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 300 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 200 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 150 | 1.0 | 0.6 | | | | | | | | | | | |
| 100 | 0.8 | 0.4 | | | | | | | | | | | |
| 80 | 0.6 | 0.4 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 15
I = 180

SURFACE - K =0.20

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 5.4 | 4.3 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 8000 | 5.4 | 4.3 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 6000 | 5.1 | 4.0 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 4000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 3000 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 2000 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 1000 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 800 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 600 | 1.8 | 1.4 | 0.8 | | | | | | | | | | |
| 400 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 300 | 1.1 | 0.9 | 0.5 | | | | | | | | | | |
| 200 | 0.8 | 0.5 | | | | | | | | | | | |
| 150 | 0.5 | 0.3 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 15
I = 180

SURFACE - K =0.10

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 8000 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 6000 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 4000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 3000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 2000 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 1000 | 0.9 | 0.5 | | | | | | | | | | | |
| 800 | 0.8 | 0.5 | | | | | | | | | | | |
| 600 | 0.6 | 0.4 | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 15

I = 160

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 24.0 | 20.0 | 14.5 | 9.4 | 4.6 | 1.9 | 0.7 | | | | | | |
| 8000 | 24.0 | 20.0 | 14.5 | 9.4 | 4.6 | 1.9 | 0.7 | | | | | | |
| 6000 | 24.0 | 20.0 | 14.5 | 9.4 | 4.6 | 1.9 | 0.7 | | | | | | |
| 4000 | 24.0 | 20.0 | 14.5 | 9.4 | 4.6 | 1.9 | 0.7 | | | | | | |
| 3000 | 24.0 | 20.0 | 14.5 | 9.4 | 4.6 | 1.9 | 0.7 | | | | | | |
| 2000 | 24.0 | 20.0 | 14.5 | 9.4 | 4.6 | 1.9 | 0.7 | | | | | | |
| 1000 | 23.0 | 19.1 | 13.8 | 8.9 | 4.3 | 1.7 | 0.6 | | | | | | |
| 800 | 22.1 | 18.4 | 13.3 | 8.5 | 4.1 | 1.6 | 0.6 | | | | | | |
| 600 | 21.1 | 17.5 | 12.6 | 8.0 | 3.8 | 1.5 | 0.5 | | | | | | |
| 400 | 19.0 | 15.6 | 11.1 | 7.0 | 3.3 | 1.3 | | | | | | | |
| 300 | 17.4 | 14.3 | 10.2 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 200 | 14.1 | 11.5 | 8.0 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 150 | 12.2 | 9.9 | 6.8 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 100 | 10.2 | 8.2 | 5.6 | 3.2 | 1.4 | 0.3 | | | | | | | |
| 80 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 60 | 6.2 | 4.9 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 50 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 40 | 4.1 | 3.2 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 30 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 20 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 10 | 0.8 | 0.5 | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 15

I = 160

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 21.6 | 17.9 | 12.9 | 8.3 | 3.9 | 1.6 | 0.6 | | | | | | |
| 8000 | 21.6 | 17.9 | 12.9 | 8.3 | 3.9 | 1.6 | 0.6 | | | | | | |
| 6000 | 21.6 | 17.9 | 12.9 | 8.3 | 3.9 | 1.6 | 0.6 | | | | | | |
| 4000 | 21.6 | 17.9 | 12.9 | 8.3 | 3.9 | 1.6 | 0.6 | | | | | | |
| 3000 | 21.6 | 17.9 | 12.9 | 8.3 | 3.9 | 1.6 | 0.6 | | | | | | |
| 2000 | 21.6 | 17.9 | 12.9 | 8.3 | 3.9 | 1.6 | 0.6 | | | | | | |
| 1000 | 20.2 | 16.8 | 12.0 | 7.6 | 3.6 | 1.4 | 0.5 | | | | | | |
| 800 | 19.6 | 16.2 | 11.6 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 600 | 18.0 | 14.8 | 10.5 | 6.6 | 3.0 | 1.1 | | | | | | | |
| 400 | 15.7 | 12.9 | 9.0 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 300 | 14.3 | 11.6 | 8.1 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 200 | 11.9 | 9.6 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 150 | 9.8 | 7.9 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 100 | 7.7 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 80 | 6.2 | 4.9 | 3.2 | 1.7 | 0.6 | | | | | | | | |
| 60 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 50 | 3.8 | 3.0 | 1.8 | 0.9 | | | | | | | | | |
| 40 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 30 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 20 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 10 | 0.6 | 0.3 | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 15

SURFACE - K =0.80

I = 160

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 19.2 | 15.9 | 11.3 | 7.2 | 3.3 | 1.3 | | | | | | | |
| 8000 | 19.2 | 15.9 | 11.3 | 7.2 | 3.3 | 1.3 | | | | | | | |
| 6000 | 19.2 | 15.9 | 11.3 | 7.2 | 3.3 | 1.3 | | | | | | | |
| 4000 | 19.2 | 15.9 | 11.3 | 7.2 | 3.3 | 1.3 | | | | | | | |
| 3000 | 19.2 | 15.9 | 11.3 | 7.2 | 3.3 | 1.3 | | | | | | | |
| 2000 | 19.1 | 15.8 | 11.2 | 7.1 | 3.3 | 1.3 | | | | | | | |
| 1000 | 17.3 | 14.3 | 10.1 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 800 | 16.7 | 13.7 | 9.7 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 600 | 14.8 | 12.1 | 8.4 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 400 | 13.1 | 10.7 | 7.4 | 4.5 | 1.9 | 0.4 | | | | | | | |
| 300 | 11.8 | 9.5 | 6.5 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 200 | 9.5 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 150 | 7.6 | 6.0 | 4.0 | 2.2 | 0.8 | | | | | | | | |
| 100 | 5.6 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 80 | 4.5 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 60 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 50 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 40 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 30 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 20 | 0.9 | 0.5 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 15

SURFACE - K =0.70

I = 160

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 16.8 | 13.8 | 9.7 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 8000 | 16.8 | 13.8 | 9.7 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 6000 | 16.8 | 13.8 | 9.7 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 4000 | 16.8 | 13.8 | 9.7 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 3000 | 16.8 | 13.8 | 9.7 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 2000 | 16.2 | 13.3 | 9.3 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 1000 | 14.1 | 11.5 | 8.0 | 4.9 | 2.1 | 0.8 | | | | | | | |
| 800 | 13.3 | 10.9 | 7.5 | 4.5 | 2.0 | 0.7 | | | | | | | |
| 600 | 12.0 | 9.7 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 400 | 10.3 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 300 | 8.8 | 7.1 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 200 | 6.3 | 5.0 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 150 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 100 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 80 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 60 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 50 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 40 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 30 | 1.0 | 0.5 | | | | | | | | | | | |
| 20 | 0.6 | 0.4 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 15
I = 160

| (L) UNSHELTERED DISTANCE IN FEET | SURFACE - K =0.60 | | | | | | | | | | | | |
|---|---|------|-----|-----|------|------|------|------|------|------|------|------|------|
| | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
| | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 14.4 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 8000 | 14.4 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 6000 | 14.4 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 4000 | 14.4 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 3000 | 14.4 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 2000 | 13.8 | 11.3 | 7.8 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 1000 | 11.9 | 9.7 | 6.6 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 800 | 11.2 | 9.1 | 6.2 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 600 | 9.7 | 7.8 | 5.3 | 3.0 | 1.3 | 0.3 | | | | | | | |
| 400 | 7.7 | 6.1 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 300 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 200 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 150 | 3.4 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 100 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 80 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 60 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 50 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 40 | 0.9 | 0.5 | | | | | | | | | | | |
| 30 | 0.7 | 0.4 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 15
I = 160

| (L) UNSHELTERED DISTANCE IN FEET | SURFACE - K =0.50 | | | | | | | | | | | | |
|---|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
| | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 12.0 | 9.7 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 8000 | 12.0 | 9.7 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 6000 | 12.0 | 9.7 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 4000 | 12.0 | 9.7 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 3000 | 11.7 | 9.5 | 6.5 | 3.9 | 1.6 | 0.4 | | | | | | | |
| 2000 | 10.9 | 8.8 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 1000 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 800 | 8.3 | 6.6 | 4.4 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 600 | 6.6 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 400 | 4.9 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 300 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 200 | 3.2 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 150 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 100 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 80 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 60 | 0.9 | 0.5 | | | | | | | | | | | |
| 50 | 0.7 | 0.4 | | | | | | | | | | | |
| 40 | 0.6 | 0.3 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 15
I = 160

SURFACE - K = 0.40

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 9.6 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 8000 | 9.6 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 6000 | 9.6 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 4000 | 9.1 | 7.3 | 4.9 | 2.8 | 1.2 | 0.3 | | | | | | | |
| 3000 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 2000 | 7.8 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 1000 | 5.4 | 4.3 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 800 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 600 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 400 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 300 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 200 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 150 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 100 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 80 | 0.9 | 0.5 | | | | | | | | | | | |
| 60 | 0.6 | 0.3 | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 15
I = 160

SURFACE - K = 0.30

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 8000 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 6000 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 4000 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 3000 | 5.8 | 4.6 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 2000 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 1000 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 800 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 600 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 400 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 300 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 200 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 150 | 0.8 | 0.5 | | | | | | | | | | | |
| 100 | 0.6 | 0.4 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 |
|-------------|-----|--|-----|-----|------|------|------|------|------|------|------|------|------|---------------|
| | | SURFACE - K =0.20 | | | | | | | | | | | | C = 15 |
| | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | I = 160 |
| (L) | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| IN FEET | | | | | | | | | | | | | | |
| 10000 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | | |
| 8000 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | | |
| 6000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | | |
| 4000 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | | |
| 3000 | 3.9 | 3.1 | 1.9 | 0.9 | | | | | | | | | | |
| 2000 | 3.4 | 2.7 | 1.6 | 0.8 | | | | | | | | | | |
| 1000 | 2.3 | 1.7 | 1.0 | 0.5 | | | | | | | | | | |
| 800 | 1.9 | 1.5 | 0.8 | | | | | | | | | | | |
| 600 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | |
| 400 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | |
| 300 | 0.9 | 0.5 | | | | | | | | | | | | |
| 200 | 0.6 | 0.4 | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 |
|-------------|-----|--|-----|-----|------|------|------|------|------|------|------|------|------|---------------|
| | | SURFACE - K =0.10 | | | | | | | | | | | | C = 15 |
| | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | I = 160 |
| (L) | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| IN FEET | | | | | | | | | | | | | | |
| 10000 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | | |
| 8000 | 2.3 | 1.7 | 1.0 | 0.5 | | | | | | | | | | |
| 6000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | |
| 4000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | |
| 3000 | 1.6 | 1.2 | 0.7 | | | | | | | | | | | |
| 2000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | |
| 1000 | 0.8 | 0.5 | | | | | | | | | | | | |
| 800 | 0.7 | 0.4 | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 15

SURFACE - K =1.00

I = 134

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 20.1 | 16.6 | 11.9 | 7.6 | 3.6 | 1.4 | 0.5 | | | | | | |
| 8000 | 20.1 | 16.6 | 11.9 | 7.6 | 3.6 | 1.4 | 0.5 | | | | | | |
| 6000 | 20.1 | 16.6 | 11.9 | 7.6 | 3.6 | 1.4 | 0.5 | | | | | | |
| 4000 | 20.1 | 16.6 | 11.9 | 7.6 | 3.6 | 1.4 | 0.5 | | | | | | |
| 3000 | 20.1 | 16.6 | 11.9 | 7.6 | 3.6 | 1.4 | 0.5 | | | | | | |
| 2000 | 20.1 | 16.6 | 11.9 | 7.6 | 3.6 | 1.4 | 0.5 | | | | | | |
| 1000 | 18.4 | 15.2 | 10.8 | 6.8 | 3.1 | 1.2 | | | | | | | |
| 800 | 17.9 | 14.8 | 10.5 | 6.6 | 3.0 | 1.1 | | | | | | | |
| 600 | 16.0 | 13.1 | 9.2 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 400 | 14.1 | 11.5 | 8.0 | 4.9 | 2.1 | 0.8 | | | | | | | |
| 300 | 12.8 | 10.4 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 200 | 10.5 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 150 | 8.5 | 6.8 | 4.6 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 100 | 6.5 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 80 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 60 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 50 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 40 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 30 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 20 | 1.0 | 0.6 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 15

SURFACE - K =0.90

I = 134

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 18.1 | 14.9 | 10.6 | 6.6 | 3.1 | 1.2 | | | | | | | |
| 8000 | 18.1 | 14.9 | 10.6 | 6.6 | 3.1 | 1.2 | | | | | | | |
| 6000 | 18.1 | 14.9 | 10.6 | 6.6 | 3.1 | 1.2 | | | | | | | |
| 4000 | 18.1 | 14.9 | 10.6 | 6.6 | 3.1 | 1.2 | | | | | | | |
| 3000 | 18.1 | 14.9 | 10.6 | 6.6 | 3.1 | 1.2 | | | | | | | |
| 2000 | 17.6 | 14.5 | 10.2 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 1000 | 15.7 | 12.9 | 9.1 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 800 | 14.5 | 11.8 | 8.3 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 600 | 13.3 | 10.8 | 7.5 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 400 | 11.5 | 9.3 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 300 | 10.0 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 200 | 7.9 | 6.3 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 150 | 5.8 | 4.6 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 100 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 80 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 60 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 50 | 2.0 | 1.6 | 0.8 | | | | | | | | | | |
| 40 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 30 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 20 | 0.8 | 0.5 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 15

I = 134

SURFACE - K =0.80

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 16.1 | 13.2 | 9.3 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 8000 | 16.1 | 13.2 | 9.3 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 6000 | 16.1 | 13.2 | 9.3 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 4000 | 16.1 | 13.2 | 9.3 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 3000 | 16.1 | 13.2 | 9.3 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 2000 | 15.4 | 12.6 | 8.9 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 1000 | 13.5 | 11.0 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 800 | 12.8 | 10.4 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 600 | 11.3 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 400 | 9.6 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 300 | 8.1 | 6.5 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 200 | 5.6 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 150 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 100 | 3.4 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 80 | 2.8 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 60 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 50 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 40 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 30 | 0.9 | 0.5 | | | | | | | | | | | |
| 20 | 0.5 | 0.3 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 15

I = 134

SURFACE - K =0.70

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 14.1 | 11.5 | 8.0 | 4.9 | 2.1 | 0.8 | | | | | | | |
| 8000 | 14.1 | 11.5 | 8.0 | 4.9 | 2.1 | 0.8 | | | | | | | |
| 6000 | 14.1 | 11.5 | 8.0 | 4.9 | 2.1 | 0.8 | | | | | | | |
| 4000 | 14.1 | 11.5 | 8.0 | 4.9 | 2.1 | 0.8 | | | | | | | |
| 3000 | 14.1 | 11.5 | 8.0 | 4.9 | 2.1 | 0.8 | | | | | | | |
| 2000 | 13.4 | 10.9 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 1000 | 11.5 | 9.3 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 800 | 10.8 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 600 | 9.3 | 7.4 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 400 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 300 | 5.6 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 200 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 150 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 100 | 2.3 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 80 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 60 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 50 | 1.0 | 0.6 | | | | | | | | | | | |
| 40 | 0.8 | 0.5 | | | | | | | | | | | |
| 30 | 0.6 | 0.4 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 15
I = 134

SURFACE - K = 0.60

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 12.1 | 9.8 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 8000 | 12.1 | 9.8 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 6000 | 12.1 | 9.8 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 4000 | 12.1 | 9.8 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 3000 | 11.8 | 9.5 | 6.5 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 2000 | 10.9 | 8.8 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 1000 | 9.1 | 7.3 | 4.9 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 800 | 8.3 | 6.7 | 4.4 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 600 | 6.7 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 400 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 300 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 200 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 150 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 100 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 80 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 60 | 0.9 | 0.5 | | | | | | | | | | | |
| 50 | 0.8 | 0.4 | | | | | | | | | | | |
| 40 | 0.6 | 0.3 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 15
I = 134

SURFACE - K = 0.50

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 10.0 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 8000 | 10.0 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 6000 | 10.0 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 4000 | 9.4 | 7.6 | 5.1 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 3000 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 2000 | 8.2 | 6.6 | 4.4 | 2.5 | 0.8 | | | | | | | | |
| 1000 | 5.9 | 4.7 | 3.0 | 1.7 | 0.6 | | | | | | | | |
| 800 | 5.3 | 4.2 | 2.7 | 1.4 | 0.5 | | | | | | | | |
| 600 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 400 | 3.8 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 300 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 200 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 150 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 100 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 80 | 0.9 | 0.5 | | | | | | | | | | | |
| 60 | 0.7 | 0.4 | | | | | | | | | | | |
| 50 | 0.5 | 0.3 | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998
C = 15
I = 134

SURFACE - K = 0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 8.0 | 6.4 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 8000 | 8.0 | 6.4 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 6000 | 8.0 | 6.4 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 4000 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 3000 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 2000 | 6.0 | 4.7 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 1000 | 4.4 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 800 | 4.0 | 3.1 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 600 | 3.3 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 400 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 300 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 200 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 150 | 1.0 | 0.6 | | | | | | | | | | | |
| 100 | 0.8 | 0.4 | | | | | | | | | | | |
| 80 | 0.6 | 0.4 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998
C = 15
I = 134

SURFACE - K = 0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 8000 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 6000 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 4000 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 3000 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 2000 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 1000 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 800 | 2.8 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 600 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 400 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 300 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 200 | 0.9 | 0.5 | | | | | | | | | | | |
| 150 | 0.7 | 0.4 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998
C = 15
I = 134

SURFACE - K = 0.20

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 4.0 | 3.1 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 8000 | 4.0 | 3.1 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 6000 | 3.8 | 3.0 | 1.8 | 0.9 | | | | | | | | | |
| 4000 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 3000 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 2000 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 1000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 800 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 600 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 400 | 0.8 | 0.5 | | | | | | | | | | | |
| 300 | 0.6 | 0.4 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998
C = 15
I = 134

SURFACE - K = 0.10

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 8000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 6000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 4000 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 3000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 2000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 1000 | 0.7 | 0.4 | | | | | | | | | | | |
| 800 | 0.6 | 0.3 | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 15

I = 104

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 15.6 | 12.8 | 9.0 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 8000 | 15.6 | 12.8 | 9.0 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 6000 | 15.6 | 12.8 | 9.0 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 4000 | 15.6 | 12.8 | 9.0 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 3000 | 15.6 | 12.8 | 9.0 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 2000 | 15.0 | 12.2 | 8.6 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 1000 | 13.1 | 10.7 | 7.4 | 4.5 | 1.9 | 0.4 | | | | | | | |
| 800 | 12.4 | 10.1 | 6.9 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 600 | 10.9 | 8.8 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 400 | 9.2 | 7.4 | 4.9 | 2.8 | 1.2 | 0.3 | | | | | | | |
| 300 | 7.6 | 6.0 | 4.0 | 2.2 | 0.8 | | | | | | | | |
| 200 | 5.1 | 4.0 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 150 | 4.1 | 3.2 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 100 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 80 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 60 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 50 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 40 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 30 | 0.8 | 0.5 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 15

I = 104

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 14.0 | 11.5 | 8.0 | 4.8 | 2.1 | 0.8 | | | | | | | |
| 8000 | 14.0 | 11.5 | 8.0 | 4.8 | 2.1 | 0.8 | | | | | | | |
| 6000 | 14.0 | 11.5 | 8.0 | 4.8 | 2.1 | 0.8 | | | | | | | |
| 4000 | 14.0 | 11.5 | 8.0 | 4.8 | 2.1 | 0.8 | | | | | | | |
| 3000 | 14.0 | 11.5 | 8.0 | 4.8 | 2.1 | 0.8 | | | | | | | |
| 2000 | 13.4 | 10.9 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 1000 | 11.5 | 9.3 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 800 | 10.8 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 600 | 9.2 | 7.4 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 400 | 7.2 | 5.7 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 300 | 5.5 | 4.3 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 200 | 4.2 | 3.3 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 150 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 100 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 80 | 1.8 | 1.4 | 0.8 | | | | | | | | | | |
| 60 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 50 | 1.0 | 0.6 | | | | | | | | | | | |
| 40 | 0.8 | 0.5 | | | | | | | | | | | |
| 30 | 0.6 | 0.4 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|------|------|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 15 | | |
| | | | | | | | | | | | | | I = 104 | | |
| SURFACE - K =0.80 | | | | | | | | | | | | | | | |
| (L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 12.5 | 10.1 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | | | |
| 8000 | 12.5 | 10.1 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | | | |
| 6000 | 12.5 | 10.1 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | | | |
| 4000 | 12.5 | 10.1 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | | | |
| 3000 | 12.3 | 10.0 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | | | |
| 2000 | 11.5 | 9.3 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | | | |
| 1000 | 9.6 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | | | |
| 800 | 8.8 | 7.1 | 4.8 | 2.7 | 1.1 | 0.2 | | | | | | | | | |
| 600 | 7.3 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | | | |
| 400 | 5.2 | 4.1 | 2.7 | 1.4 | 0.5 | | | | | | | | | | |
| 300 | 4.4 | 3.5 | 2.2 | 1.1 | 0.4 | | | | | | | | | | |
| 200 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | | | |
| 150 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | | | |
| 100 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 80 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | | |
| 60 | 1.0 | 0.5 | | | | | | | | | | | | | |
| 50 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 40 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|------|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 15 | | |
| | | | | | | | | | | | | | I = 104 | | |
| SURFACE - K =0.70 | | | | | | | | | | | | | | | |
| (L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 10.9 | 8.8 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | | | |
| 8000 | 10.9 | 8.8 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | | | |
| 6000 | 10.9 | 8.8 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | | | |
| 4000 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | | | |
| 3000 | 10.0 | 8.0 | 5.4 | 3.2 | 1.3 | 0.3 | | | | | | | | | |
| 2000 | 9.3 | 7.4 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | | | |
| 1000 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | | | |
| 800 | 6.5 | 5.1 | 3.4 | 1.8 | 0.6 | | | | | | | | | | |
| 600 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | | | |
| 400 | 4.3 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | | | |
| 300 | 3.6 | 2.8 | 1.8 | 0.8 | | | | | | | | | | | |
| 200 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | | | |
| 150 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | | |
| 100 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | | |
| 80 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 60 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 50 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 15
I = 104

SURFACE - K =0.60

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 9.4 | 7.5 | 5.1 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 8000 | 9.4 | 7.5 | 5.1 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 6000 | 9.4 | 7.5 | 5.1 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 4000 | 8.9 | 7.1 | 4.8 | 2.7 | 1.1 | 0.3 | | | | | | | |
| 3000 | 8.4 | 6.7 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 2000 | 7.6 | 6.0 | 4.0 | 2.2 | 0.8 | | | | | | | | |
| 1000 | 5.1 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 800 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 600 | 4.1 | 3.2 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 400 | 3.3 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 300 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 200 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 150 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 100 | 1.0 | 0.6 | | | | | | | | | | | |
| 80 | 0.8 | 0.5 | | | | | | | | | | | |
| 60 | 0.5 | 0.3 | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 15
I = 104

SURFACE - K =0.50

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 7.8 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 8000 | 7.8 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 6000 | 7.8 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 4000 | 7.1 | 5.7 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 3000 | 6.6 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 2000 | 5.7 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 1000 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 800 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 600 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 400 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 300 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 200 | 1.4 | 1.0 | 0.5 | | | | | | | | | | |
| 150 | 0.9 | 0.5 | | | | | | | | | | | |
| 100 | 0.7 | 0.4 | | | | | | | | | | | |
| 80 | 0.5 | 0.3 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 15

I = 86

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 12.9 | 10.5 | 7.2 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 8000 | 12.9 | 10.5 | 7.2 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 6000 | 12.9 | 10.5 | 7.2 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 4000 | 12.9 | 10.5 | 7.2 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 3000 | 12.8 | 10.4 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 2000 | 12.0 | 9.7 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 1000 | 10.1 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 800 | 9.4 | 7.5 | 5.1 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 600 | 7.8 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 400 | 5.7 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 300 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 200 | 3.5 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 150 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 100 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 80 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 60 | 1.0 | 0.6 | | | | | | | | | | | |
| 50 | 0.8 | 0.5 | | | | | | | | | | | |
| 40 | 0.7 | 0.4 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 15

I = 86

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 11.6 | 9.4 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 8000 | 11.6 | 9.4 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 6000 | 11.6 | 9.4 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 4000 | 11.4 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 3000 | 11.1 | 9.0 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 2000 | 10.3 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 1000 | 8.3 | 6.7 | 4.4 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 800 | 7.6 | 6.1 | 4.0 | 2.3 | 0.8 | | | | | | | | |
| 600 | 6.1 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 400 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 300 | 4.0 | 3.1 | 2.0 | 0.9 | | | | | | | | | |
| 200 | 2.9 | 2.3 | 1.4 | 0.6 | | | | | | | | | |
| 150 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 100 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 80 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 60 | 0.9 | 0.5 | | | | | | | | | | | |
| 50 | 0.7 | 0.4 | | | | | | | | | | | |
| 40 | 0.5 | 0.3 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 15

I = 86

SURFACE - K =0.80

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 10.3 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 8000 | 10.3 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 6000 | 10.3 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 4000 | 9.6 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 3000 | 9.2 | 7.4 | 4.9 | 2.8 | 1.2 | 0.3 | | | | | | | |
| 2000 | 8.5 | 6.8 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 1000 | 6.2 | 4.9 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 800 | 5.6 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 600 | 4.7 | 3.7 | 2.4 | 1.2 | 0.4 | | | | | | | | |
| 400 | 3.9 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 300 | 3.3 | 2.6 | 1.6 | 0.7 | | | | | | | | | |
| 200 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 150 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 100 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 80 | 1.0 | 0.6 | | | | | | | | | | | |
| 60 | 0.7 | 0.4 | | | | | | | | | | | |
| 50 | 0.6 | 0.3 | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 15

I = 86

SURFACE - K =0.70

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 9.0 | 7.3 | 4.9 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 8000 | 9.0 | 7.3 | 4.9 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 6000 | 9.0 | 7.3 | 4.9 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 4000 | 8.7 | 6.9 | 4.6 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 3000 | 8.1 | 6.5 | 4.3 | 2.5 | 0.8 | | | | | | | | |
| 2000 | 7.3 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 1000 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 800 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 600 | 3.9 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 400 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 300 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 200 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 150 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 100 | 0.9 | 0.5 | | | | | | | | | | | |
| 80 | 0.8 | 0.4 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 15

SURFACE - K =0.60

I = 86

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 7.7 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 8000 | 7.7 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 6000 | 7.7 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 4000 | 7.1 | 5.6 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 3000 | 6.5 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 2000 | 5.6 | 4.4 | 2.9 | 1.5 | 0.5 | | | | | | | | |
| 1000 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 800 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 600 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 400 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 300 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 200 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 150 | 0.9 | 0.5 | | | | | | | | | | | |
| 100 | 0.7 | 0.4 | | | | | | | | | | | |
| 80 | 0.5 | 0.3 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 15

SURFACE - K =0.50

I = 86

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 8000 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 6000 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 4000 | 5.6 | 4.4 | 2.9 | 1.5 | 0.5 | | | | | | | | |
| 3000 | 5.0 | 4.0 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 2000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 1000 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 800 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 600 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 400 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 300 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 200 | 1.0 | 0.5 | | | | | | | | | | | |
| 150 | 0.7 | 0.4 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 15

I = 86

SURFACE - K = 0.40

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 8000 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 6000 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 4000 | 4.4 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 3000 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 2000 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 1000 | 2.5 | 2.0 | 1.2 | 0.5 | | | | | | | | | |
| 800 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 600 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 400 | 1.4 | 1.0 | 0.6 | | | | | | | | | | |
| 300 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 200 | 0.7 | 0.4 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 15

I = 86

SURFACE - K = 0.30

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 8000 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 6000 | 3.6 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 4000 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 3000 | 2.8 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 2000 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 1000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 800 | 1.4 | 1.0 | 0.5 | | | | | | | | | | |
| 600 | 1.0 | 0.6 | | | | | | | | | | | |
| 400 | 0.8 | 0.4 | | | | | | | | | | | |
| 300 | 0.5 | 0.3 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 15 | |
| | | | | | | | | | | | | | I = | 86 | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | | | |
| 8000 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | | | |
| 6000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | | | |
| 4000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | | |
| 3000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 2000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | | |
| 1000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 800 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 600 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 15 | |
| | | | | | | | | | | | | | I = | 86 | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 8000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 6000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 4000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 3000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 2000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 15
I = 56

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 8.4 | 6.7 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 8000 | 8.4 | 6.7 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 6000 | 8.4 | 6.7 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 4000 | 7.9 | 6.3 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 3000 | 7.3 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 2000 | 6.5 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 1000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 800 | 4.3 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 600 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 400 | 2.8 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 300 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | |
| 200 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 150 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 100 | 0.8 | 0.5 | | | | | | | | | | | |
| 80 | 0.7 | 0.4 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 15
I = 56

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 7.6 | 6.0 | 4.0 | 2.2 | 0.8 | | | | | | | | |
| 8000 | 7.6 | 6.0 | 4.0 | 2.2 | 0.8 | | | | | | | | |
| 6000 | 7.6 | 6.0 | 4.0 | 2.2 | 0.8 | | | | | | | | |
| 4000 | 6.8 | 5.4 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 3000 | 6.3 | 5.0 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 2000 | 5.4 | 4.2 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 1000 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 800 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 600 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 400 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 300 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 200 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 150 | 0.9 | 0.5 | | | | | | | | | | | |
| 100 | 0.7 | 0.4 | | | | | | | | | | | |
| 80 | 0.5 | 0.3 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 15

SURFACE - K =0.80

I = 56

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 6.7 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 8000 | 6.7 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 6000 | 6.7 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 4000 | 5.9 | 4.7 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 3000 | 5.3 | 4.2 | 2.7 | 1.4 | 0.5 | | | | | | | | |
| 2000 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 1000 | 3.7 | 2.9 | 1.8 | 0.8 | | | | | | | | | |
| 800 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 600 | 2.5 | 2.0 | 1.2 | 0.5 | | | | | | | | | |
| 400 | 1.8 | 1.4 | 0.8 | | | | | | | | | | |
| 300 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 200 | 1.0 | 0.6 | | | | | | | | | | | |
| 150 | 0.8 | 0.4 | | | | | | | | | | | |
| 100 | 0.5 | 0.3 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 15

SURFACE - K =0.70

I = 56

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 5.9 | 4.7 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 8000 | 5.9 | 4.7 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 6000 | 5.8 | 4.6 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 4000 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 3000 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 2000 | 4.1 | 3.2 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 1000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 800 | 2.7 | 2.1 | 1.2 | 0.6 | | | | | | | | | |
| 600 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 400 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 300 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 200 | 0.9 | 0.5 | | | | | | | | | | | |
| 150 | 0.6 | 0.4 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 15

SURFACE - K =0.60

I = 56

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 5.0 | 4.0 | 2.5 | 1.4 | 0.4 | | | | | | | | |
| 8000 | 5.0 | 4.0 | 2.5 | 1.4 | 0.4 | | | | | | | | |
| 6000 | 4.9 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 4000 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 3000 | 4.1 | 3.2 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 2000 | 3.7 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 1000 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 800 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 600 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 400 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 300 | 1.0 | 0.6 | | | | | | | | | | | |
| 200 | 0.7 | 0.4 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 15

SURFACE - K =0.50

I = 56

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 8000 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 6000 | 4.0 | 3.1 | 2.0 | 0.9 | | | | | | | | | |
| 4000 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 3000 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 2000 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 1000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 800 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 600 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 400 | 0.9 | 0.5 | | | | | | | | | | | |
| 300 | 0.7 | 0.4 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 15 | |
| | | | | | | | | | | | | | I = | 56 | |
| SURFACE - K =0.40 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | | | |
| 8000 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | | | |
| 6000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | | | |
| 4000 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | | | |
| 3000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | | | |
| 2000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | | |
| 1000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 800 | 1.0 | 0.8 | 0.4 | | | | | | | | | | | | |
| 600 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 400 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 15 | |
| | | | | | | | | | | | | | I = | 56 | |
| SURFACE - K =0.30 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | | | |
| 8000 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | | | |
| 6000 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | | | |
| 4000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | | |
| 3000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 2000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | | |
| 1000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 800 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 600 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | JANUARY, 1998 | |
|-------------|----------|--|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|
| | | SURFACE - K =0.20 | | | | | | | | | | | C = | 15 |
| | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | I = | 56 |
| (L) | | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| | IN FEET | | | | | | | | | | | | | |
| | 10000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| | 8000 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| | 6000 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| | 4000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| | 3000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| | 2000 | 0.9 | 0.5 | | | | | | | | | | | |
| | 1000 | 0.5 | 0.3 | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | |

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | JANUARY, 1998 | |
|-------------|----------|--|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|
| | | SURFACE - K =0.10 | | | | | | | | | | | C = | 15 |
| | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | I = | 56 |
| (L) | | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| | IN FEET | | | | | | | | | | | | | |
| | 10000 | 0.8 | 0.5 | | | | | | | | | | | |
| | 8000 | 0.8 | 0.4 | | | | | | | | | | | |
| | 6000 | 0.7 | 0.4 | | | | | | | | | | | |
| | 4000 | 0.6 | 0.3 | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 15

I = 48

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 8000 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 6000 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 4000 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 3000 | 5.8 | 4.6 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 2000 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 1000 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 800 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 600 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 400 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 300 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 200 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 150 | 0.8 | 0.5 | | | | | | | | | | | |
| 100 | 0.6 | 0.4 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 15

I = 48

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 6.5 | 5.1 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 8000 | 6.5 | 5.1 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 6000 | 6.5 | 5.1 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 4000 | 5.6 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 3000 | 5.1 | 4.0 | 2.5 | 1.4 | 0.5 | | | | | | | | |
| 2000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 1000 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 800 | 3.1 | 2.4 | 1.4 | 0.7 | | | | | | | | | |
| 600 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 400 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 300 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 200 | 1.0 | 0.5 | | | | | | | | | | | |
| 150 | 0.7 | 0.4 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 15

I = 48

SURFACE - K = 0.80

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHeltered

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 5.8 | 4.6 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 8000 | 5.8 | 4.6 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 6000 | 5.6 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 4000 | 4.9 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 3000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 2000 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 1000 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 800 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 600 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 400 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 300 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 200 | 0.8 | 0.5 | | | | | | | | | | | |
| 150 | 0.6 | 0.4 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 15

I = 48

SURFACE - K = 0.70

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHeltered

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 5.0 | 4.0 | 2.5 | 1.4 | 0.4 | | | | | | | | |
| 8000 | 5.0 | 4.0 | 2.5 | 1.4 | 0.4 | | | | | | | | |
| 6000 | 4.9 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 4000 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 3000 | 4.1 | 3.2 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 2000 | 3.7 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 1000 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 800 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 600 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 400 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 300 | 1.0 | 0.6 | | | | | | | | | | | |
| 200 | 0.7 | 0.4 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 15 | | | |
| SURFACE - K =0.60 | | | | | | | | | | | | I = 48 | | | |
| (L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | | | |
| 8000 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | | | |
| 6000 | 4.1 | 3.2 | 2.0 | 1.1 | 0.4 | | | | | | | | | | |
| 4000 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | | | |
| 3000 | 3.4 | 2.7 | 1.6 | 0.8 | | | | | | | | | | | |
| 2000 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | | | |
| 1000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | | |
| 800 | 1.6 | 1.2 | 0.7 | | | | | | | | | | | | |
| 600 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 400 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 300 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 15 | | | |
| SURFACE - K =0.50 | | | | | | | | | | | | I = 48 | | | |
| (L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | | | |
| 8000 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | | | |
| 6000 | 3.3 | 2.6 | 1.6 | 0.8 | | | | | | | | | | | |
| 4000 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | | | |
| 3000 | 2.5 | 1.9 | 1.1 | 0.5 | | | | | | | | | | | |
| 2000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | | |
| 1000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | | |
| 800 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 600 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 400 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|--|
| | | | | | | | | | | | | | C = | 15 | | |
| | | | | | | | | | | | | | I = | 48 | | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| 10000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | | | |
| 8000 | 1.4 | 1.0 | 0.5 | | | | | | | | | | | | | |
| 6000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | | |
| 4000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 3000 | 0.9 | 0.5 | | | | | | | | | | | | | | |
| 2000 | 0.8 | 0.4 | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|--|
| | | | | | | | | | | | | | C = | 15 | | |
| | | | | | | | | | | | | | I = | 48 | | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| 10000 | | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 15 | | | |
| SURFACE - K =0.80 | | | | | | | | | | | | I = 38 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHELTERED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | | | |
| 8000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | | | |
| 6000 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | | | |
| 4000 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | | | |
| 3000 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | | | |
| 2000 | 3.2 | 2.4 | 1.5 | 0.7 | | | | | | | | | | | |
| 1000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | | |
| 800 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | | |
| 600 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | | |
| 400 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 300 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 200 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 15 | | | |
| SURFACE - K =0.70 | | | | | | | | | | | | I = 38 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHELTERED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 4.0 | 3.1 | 2.0 | 0.9 | | | | | | | | | | | |
| 8000 | 4.0 | 3.1 | 2.0 | 0.9 | | | | | | | | | | | |
| 6000 | 3.8 | 2.9 | 1.8 | 0.9 | | | | | | | | | | | |
| 4000 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | | | |
| 3000 | 2.9 | 2.3 | 1.4 | 0.7 | | | | | | | | | | | |
| 2000 | 2.5 | 1.9 | 1.1 | 0.5 | | | | | | | | | | | |
| 1000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 800 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | | |
| 600 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 400 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 300 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 15 | |
| | | | | | | | | | | | | | I = | 38 | |
| SURFACE - K =0.60 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 3.4 | 2.7 | 1.6 | 0.8 | | | | | | | | | | | |
| 8000 | 3.4 | 2.7 | 1.6 | 0.8 | | | | | | | | | | | |
| 6000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | | | |
| 4000 | 2.8 | 2.1 | 1.3 | 0.6 | | | | | | | | | | | |
| 3000 | 2.3 | 1.7 | 1.0 | 0.5 | | | | | | | | | | | |
| 2000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | | | |
| 1000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 800 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 600 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 400 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 15 | |
| | | | | | | | | | | | | | I = | 38 | |
| SURFACE - K =0.50 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | | | |
| 8000 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | | | |
| 6000 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | | | |
| 4000 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | | | |
| 3000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | | |
| 2000 | 1.6 | 1.2 | 0.7 | | | | | | | | | | | | |
| 1000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 800 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 600 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 15 | |
| | | | | | | | | | | | | | I = | 38 | |
| SURFACE - K =0.40 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 2.3 | 1.7 | 1.0 | 0.5 | | | | | | | | | | | |
| 8000 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | | | |
| 6000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | | | |
| 4000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 3000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | | |
| 2000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 1000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 800 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 15 | |
| | | | | | | | | | | | | | I = | 38 | |
| SURFACE - K =0.30 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 8000 | 1.6 | 1.2 | 0.7 | | | | | | | | | | | | |
| 6000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | | |
| 4000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 3000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 2000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 1000 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 15 | |
| | | | | | | | | | | | | | I = | 38 | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.1 | 0.9 | 0.5 | | | | | | | | | | | | |
| 8000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 6000 | 1.0 | 0.5 | | | | | | | | | | | | | |
| 4000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 3000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 2000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 15 | |
| | | | | | | | | | | | | | I = | 38 | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 15

SURFACE - K =1.00

I = 21

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 3.2 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 8000 | 3.2 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 6000 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 4000 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 3000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 2000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 1000 | 1.1 | 0.9 | 0.5 | | | | | | | | | | |
| 800 | 1.0 | 0.5 | | | | | | | | | | | |
| 600 | 0.8 | 0.4 | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 15

SURFACE - K =0.90

I = 21

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 8000 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 6000 | 2.5 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 4000 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 3000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 2000 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 1000 | 1.0 | 0.6 | | | | | | | | | | | |
| 800 | 0.9 | 0.5 | | | | | | | | | | | |
| 600 | 0.7 | 0.4 | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 15 | |
| | | | | | | | | | | | | | I = | 21 | |
| SURFACE - K =0.80 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHELTERED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | | | |
| 8000 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | | | |
| 6000 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | | | |
| 4000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | | |
| 3000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 2000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | | |
| 1000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 800 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 600 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 15 | |
| | | | | | | | | | | | | | I = | 21 | |
| SURFACE - K =0.70 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHELTERED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | | | |
| 8000 | 2.0 | 1.6 | 0.8 | | | | | | | | | | | | |
| 6000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | | |
| 4000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 3000 | 1.5 | 1.2 | 0.6 | | | | | | | | | | | | |
| 2000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 1000 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 800 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 15 | |
| | | | | | | | | | | | | | I = | 21 | |
| SURFACE - K =0.40 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.3 | 0.9 | 0.5 | | | | | | | | | | | | |
| 8000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 6000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 4000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 3000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 2000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 15 | |
| | | | | | | | | | | | | | I = | 21 | |
| SURFACE - K =0.30 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 8000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 6000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 4000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 3000 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|---|-----|-----|-----|------|------|------|------|------|------|------|-------------------|------|--|--|
| | | | | | | | | | | | | | C = | 15 | | |
| | | | | | | | | | | | | | I = | 21 | | |
| | | | | | | | | | | | | | SURFACE - K =0.20 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | IN FEET | | | | | | | | | | | | | | | |
| | 10000 | | | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|---|-----|-----|-----|------|------|------|------|------|------|------|-------------------|------|--|--|
| | | | | | | | | | | | | | C = | 15 | | |
| | | | | | | | | | | | | | I = | 21 | | |
| | | | | | | | | | | | | | SURFACE - K =0.10 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | IN FEET | | | | | | | | | | | | | | | |
| | 10000 | | | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 15 | |
| | | | | | | | | | | | | | I = | 12 | |
| SURFACE - K =1.00 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | | |
| 8000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 6000 | 1.6 | 1.2 | 0.7 | | | | | | | | | | | | |
| 4000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | | |
| 3000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 2000 | 1.0 | 0.5 | | | | | | | | | | | | | |
| 1000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 15 | |
| | | | | | | | | | | | | | I = | 12 | |
| SURFACE - K =0.90 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.6 | 1.2 | 0.7 | | | | | | | | | | | | |
| 8000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | | |
| 6000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | | |
| 4000 | 1.3 | 0.9 | 0.5 | | | | | | | | | | | | |
| 3000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 2000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 1000 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 15 | |
| | | | | | | | | | | | | | I = | 12 | |
| SURFACE - K =0.80 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | | |
| 8000 | 1.4 | 1.0 | 0.5 | | | | | | | | | | | | |
| 6000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 4000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 3000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 2000 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 15 | |
| | | | | | | | | | | | | | I = | 12 | |
| SURFACE - K =0.70 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.3 | 0.9 | 0.5 | | | | | | | | | | | | |
| 8000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 6000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 4000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 3000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 2000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 15 | |
| | | | | | | | | | | | | | I = | 12 | |
| SURFACE - K =0.60 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 8000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 6000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 4000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 3000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 2000 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 15 | |
| | | | | | | | | | | | | | I = | 12 | |
| SURFACE - K =0.50 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 8000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 6000 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 4000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 3000 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|--|
| | | | | | | | | | | | | | C = | 15 | | |
| | | | | | | | | | | | | | SURFACE - K =0.40 | | | |
| | | | | | | | | | | | | | I = | 12 | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| IN FEET | | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|
| | | | | | | | | | | | | | C = | 15 | |
| | | | | | | | | | | | | | SURFACE - K =0.30 | | |
| | | | | | | | | | | | | | I = | 12 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|--|
| | | | | | | | | | | | | | C = | 15 | | |
| | | | | | | | | | | | | | SURFACE - K =0.20 | | | |
| | | | | | | | | | | | | | I = | 12 | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| IN FEET | | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|
| | | | | | | | | | | | | | C = | 15 | |
| | | | | | | | | | | | | | SURFACE - K =0.10 | | |
| | | | | | | | | | | | | | I = | 12 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 20

I = 310

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 62.0 | 53.6 | 42.1 | 30.8 | 17.8 | 9.5 | 4.6 | 2.2 | 1.1 | | | | |
| 8000 | 62.0 | 53.6 | 42.1 | 30.8 | 17.8 | 9.5 | 4.6 | 2.2 | 1.1 | | | | |
| 6000 | 62.0 | 53.6 | 42.1 | 30.8 | 17.8 | 9.5 | 4.6 | 2.2 | 1.1 | | | | |
| 4000 | 62.0 | 53.6 | 42.1 | 30.8 | 17.8 | 9.5 | 4.6 | 2.2 | 1.1 | | | | |
| 3000 | 62.0 | 53.6 | 42.1 | 30.8 | 17.8 | 9.5 | 4.6 | 2.2 | 1.1 | | | | |
| 2000 | 62.0 | 53.6 | 42.1 | 30.8 | 17.8 | 9.5 | 4.6 | 2.2 | 1.1 | | | | |
| 1000 | 62.0 | 53.6 | 42.1 | 30.8 | 17.8 | 9.5 | 4.6 | 2.2 | 1.1 | | | | |
| 800 | 62.0 | 53.6 | 42.1 | 30.8 | 17.8 | 9.5 | 4.6 | 2.2 | 1.1 | | | | |
| 600 | 62.0 | 53.6 | 42.1 | 30.8 | 17.8 | 9.5 | 4.6 | 2.2 | 1.1 | | | | |
| 400 | 62.0 | 53.6 | 42.1 | 30.8 | 17.8 | 9.5 | 4.6 | 2.2 | 1.1 | | | | |
| 300 | 60.8 | 52.4 | 41.1 | 30.1 | 17.3 | 9.2 | 4.4 | 2.1 | 1.1 | | | | |
| 200 | 57.8 | 49.8 | 38.9 | 28.2 | 16.1 | 8.5 | 4.0 | 1.9 | 0.9 | | | | |
| 150 | 55.0 | 47.3 | 36.8 | 26.6 | 15.0 | 7.8 | 3.6 | 1.7 | 0.8 | | | | |
| 100 | 52.2 | 44.8 | 34.7 | 24.9 | 13.9 | 7.1 | 3.3 | 1.5 | 0.7 | | | | |
| 80 | 49.4 | 42.3 | 32.6 | 23.2 | 12.8 | 6.5 | 2.9 | 1.3 | 0.4 | | | | |
| 60 | 44.6 | 38.0 | 29.1 | 20.5 | 11.1 | 5.4 | 2.4 | 1.0 | 0.3 | | | | |
| 50 | 41.2 | 35.1 | 26.6 | 18.5 | 9.9 | 4.7 | 2.1 | 0.9 | 0.3 | | | | |
| 40 | 38.3 | 32.5 | 24.5 | 16.9 | 8.9 | 4.2 | 1.8 | 0.6 | | | | | |
| 30 | 33.1 | 27.9 | 20.8 | 14.1 | 7.2 | 3.3 | 1.3 | 0.4 | | | | | |
| 20 | 25.6 | 21.4 | 15.6 | 10.3 | 5.0 | 2.1 | 0.8 | | | | | | |
| 10 | 15.9 | 13.0 | 9.1 | 5.6 | 2.5 | 0.9 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 20

I = 310

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 55.8 | 48.0 | 37.4 | 27.0 | 15.3 | 8.0 | 3.7 | 1.7 | 0.9 | | | | |
| 8000 | 55.8 | 48.0 | 37.4 | 27.0 | 15.3 | 8.0 | 3.7 | 1.7 | 0.9 | | | | |
| 6000 | 55.8 | 48.0 | 37.4 | 27.0 | 15.3 | 8.0 | 3.7 | 1.7 | 0.9 | | | | |
| 4000 | 55.8 | 48.0 | 37.4 | 27.0 | 15.3 | 8.0 | 3.7 | 1.7 | 0.9 | | | | |
| 3000 | 55.8 | 48.0 | 37.4 | 27.0 | 15.3 | 8.0 | 3.7 | 1.7 | 0.9 | | | | |
| 2000 | 55.8 | 48.0 | 37.4 | 27.0 | 15.3 | 8.0 | 3.7 | 1.7 | 0.9 | | | | |
| 1000 | 55.8 | 48.0 | 37.4 | 27.0 | 15.3 | 8.0 | 3.7 | 1.7 | 0.9 | | | | |
| 800 | 55.8 | 48.0 | 37.4 | 27.0 | 15.3 | 8.0 | 3.7 | 1.7 | 0.9 | | | | |
| 600 | 55.8 | 48.0 | 37.4 | 27.0 | 15.3 | 8.0 | 3.7 | 1.7 | 0.9 | | | | |
| 400 | 54.8 | 47.1 | 36.6 | 26.4 | 14.9 | 7.7 | 3.6 | 1.7 | 0.8 | | | | |
| 300 | 53.0 | 45.5 | 35.3 | 25.4 | 14.2 | 7.3 | 3.4 | 1.5 | 0.8 | | | | |
| 200 | 50.1 | 43.0 | 33.1 | 23.7 | 13.1 | 6.6 | 3.0 | 1.4 | 0.7 | | | | |
| 150 | 46.3 | 39.5 | 30.3 | 21.4 | 11.7 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 100 | 42.4 | 36.1 | 27.5 | 19.2 | 10.3 | 5.0 | 2.2 | 0.9 | 0.3 | | | | |
| 80 | 39.6 | 33.6 | 25.4 | 17.6 | 9.3 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 60 | 34.9 | 29.4 | 22.0 | 15.0 | 7.8 | 3.6 | 1.5 | 0.5 | | | | | |
| 50 | 32.0 | 27.0 | 20.0 | 13.5 | 6.9 | 3.1 | 1.2 | 0.4 | | | | | |
| 40 | 29.0 | 24.3 | 18.0 | 12.0 | 6.0 | 2.6 | 1.0 | | | | | | |
| 30 | 24.2 | 20.2 | 14.7 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 20 | 18.9 | 15.6 | 11.1 | 7.0 | 3.3 | 1.3 | | | | | | | |
| 10 | 10.9 | 8.8 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 20

I = 310

SURFACE - K = 0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 49.6 | 42.5 | 32.7 | 23.3 | 12.9 | 6.5 | 3.0 | 1.3 | 0.4 | | | | |
| 8000 | 49.6 | 42.5 | 32.7 | 23.3 | 12.9 | 6.5 | 3.0 | 1.3 | 0.4 | | | | |
| 6000 | 49.6 | 42.5 | 32.7 | 23.3 | 12.9 | 6.5 | 3.0 | 1.3 | 0.4 | | | | |
| 4000 | 49.6 | 42.5 | 32.7 | 23.3 | 12.9 | 6.5 | 3.0 | 1.3 | 0.4 | | | | |
| 3000 | 49.6 | 42.5 | 32.7 | 23.3 | 12.9 | 6.5 | 3.0 | 1.3 | 0.4 | | | | |
| 2000 | 49.6 | 42.5 | 32.7 | 23.3 | 12.9 | 6.5 | 3.0 | 1.3 | 0.4 | | | | |
| 1000 | 49.6 | 42.5 | 32.7 | 23.3 | 12.9 | 6.5 | 3.0 | 1.3 | 0.4 | | | | |
| 800 | 49.6 | 42.5 | 32.7 | 23.3 | 12.9 | 6.5 | 3.0 | 1.3 | 0.4 | | | | |
| 600 | 49.4 | 42.3 | 32.6 | 23.3 | 12.8 | 6.5 | 2.9 | 1.3 | 0.4 | | | | |
| 400 | 47.5 | 40.6 | 31.2 | 22.1 | 12.1 | 6.0 | 2.7 | 1.2 | 0.4 | | | | |
| 300 | 45.7 | 39.0 | 29.9 | 21.1 | 11.5 | 5.6 | 2.5 | 1.1 | 0.3 | | | | |
| 200 | 41.8 | 35.6 | 27.1 | 18.9 | 10.1 | 4.9 | 2.1 | 0.9 | 0.3 | | | | |
| 150 | 38.3 | 32.5 | 24.5 | 16.9 | 8.9 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 100 | 35.2 | 29.7 | 22.3 | 15.2 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 80 | 32.4 | 27.3 | 20.4 | 13.8 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 60 | 25.3 | 21.1 | 15.4 | 10.1 | 4.9 | 2.1 | 0.8 | | | | | | |
| 50 | 23.7 | 19.8 | 14.3 | 9.3 | 4.5 | 1.8 | 0.7 | | | | | | |
| 40 | 22.3 | 18.5 | 13.4 | 8.6 | 4.1 | 1.7 | 0.6 | | | | | | |
| 30 | 18.3 | 15.1 | 10.7 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 20 | 13.6 | 11.1 | 7.7 | 4.7 | 2.0 | 0.7 | | | | | | | |
| 10 | 6.7 | 5.4 | 3.5 | 1.9 | 0.6 | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 20

I = 310

SURFACE - K = 0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 43.4 | 37.0 | 28.2 | 19.8 | 10.7 | 5.2 | 2.3 | 1.0 | 0.3 | | | | |
| 8000 | 43.4 | 37.0 | 28.2 | 19.8 | 10.7 | 5.2 | 2.3 | 1.0 | 0.3 | | | | |
| 6000 | 43.4 | 37.0 | 28.2 | 19.8 | 10.7 | 5.2 | 2.3 | 1.0 | 0.3 | | | | |
| 4000 | 43.4 | 37.0 | 28.2 | 19.8 | 10.7 | 5.2 | 2.3 | 1.0 | 0.3 | | | | |
| 3000 | 43.4 | 37.0 | 28.2 | 19.8 | 10.7 | 5.2 | 2.3 | 1.0 | 0.3 | | | | |
| 2000 | 43.4 | 37.0 | 28.2 | 19.8 | 10.7 | 5.2 | 2.3 | 1.0 | 0.3 | | | | |
| 1000 | 43.4 | 37.0 | 28.2 | 19.8 | 10.7 | 5.2 | 2.3 | 1.0 | 0.3 | | | | |
| 800 | 43.2 | 36.8 | 28.0 | 19.6 | 10.6 | 5.1 | 2.2 | 1.0 | 0.3 | | | | |
| 600 | 41.2 | 35.0 | 26.6 | 18.5 | 9.9 | 4.7 | 2.0 | 0.9 | 0.3 | | | | |
| 400 | 39.2 | 33.2 | 25.1 | 17.4 | 9.2 | 4.3 | 1.9 | 0.8 | 0.2 | | | | |
| 300 | 37.4 | 31.7 | 23.9 | 16.4 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 200 | 33.7 | 28.5 | 21.3 | 14.4 | 7.4 | 3.4 | 1.4 | 0.5 | | | | | |
| 150 | 30.6 | 25.7 | 19.1 | 12.8 | 6.5 | 2.8 | 1.1 | 0.4 | | | | | |
| 100 | 27.0 | 22.6 | 16.6 | 10.9 | 5.4 | 2.3 | 0.9 | | | | | | |
| 80 | 24.0 | 20.0 | 14.6 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 60 | 20.6 | 17.1 | 12.2 | 7.8 | 3.7 | 1.4 | 0.5 | | | | | | |
| 50 | 18.3 | 15.1 | 10.7 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 40 | 16.0 | 13.1 | 9.2 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 30 | 13.0 | 10.6 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 20 | 9.3 | 7.5 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 10 | 4.0 | 3.1 | 2.0 | 0.9 | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 20

I = 310

SURFACE - K = 0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 37.2 | 31.5 | 23.7 | 16.3 | 8.5 | 4.0 | 1.7 | 0.6 | | | | | |
| 8000 | 37.2 | 31.5 | 23.7 | 16.3 | 8.5 | 4.0 | 1.7 | 0.6 | | | | | |
| 6000 | 37.2 | 31.5 | 23.7 | 16.3 | 8.5 | 4.0 | 1.7 | 0.6 | | | | | |
| 4000 | 37.2 | 31.5 | 23.7 | 16.3 | 8.5 | 4.0 | 1.7 | 0.6 | | | | | |
| 3000 | 37.2 | 31.5 | 23.7 | 16.3 | 8.5 | 4.0 | 1.7 | 0.6 | | | | | |
| 2000 | 37.2 | 31.5 | 23.7 | 16.3 | 8.5 | 4.0 | 1.7 | 0.6 | | | | | |
| 1000 | 36.0 | 30.5 | 22.9 | 15.7 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 800 | 35.1 | 29.6 | 22.2 | 15.2 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 600 | 33.7 | 28.4 | 21.2 | 14.4 | 7.4 | 3.4 | 1.4 | 0.5 | | | | | |
| 400 | 31.6 | 26.6 | 19.8 | 13.3 | 6.8 | 3.0 | 1.2 | 0.4 | | | | | |
| 300 | 29.6 | 24.8 | 18.4 | 12.3 | 6.2 | 2.7 | 1.1 | | | | | | |
| 200 | 25.5 | 21.3 | 15.5 | 10.2 | 5.0 | 2.1 | 0.8 | | | | | | |
| 150 | 22.9 | 19.0 | 13.8 | 8.9 | 4.3 | 1.7 | 0.6 | | | | | | |
| 100 | 20.5 | 17.0 | 12.2 | 7.8 | 3.7 | 1.4 | 0.5 | | | | | | |
| 80 | 18.5 | 15.2 | 10.8 | 6.8 | 3.2 | 1.2 | | | | | | | |
| 60 | 14.8 | 12.1 | 8.4 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 50 | 13.1 | 10.7 | 7.4 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 40 | 11.4 | 9.3 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 30 | 9.0 | 7.3 | 4.9 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 20 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 10 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 20

I = 310

SURFACE - K = 0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 31.0 | 26.1 | 19.3 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 8000 | 31.0 | 26.1 | 19.3 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 6000 | 31.0 | 26.1 | 19.3 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 4000 | 31.0 | 26.1 | 19.3 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 3000 | 31.0 | 26.1 | 19.3 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 2000 | 31.0 | 26.1 | 19.3 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 1000 | 29.6 | 24.8 | 18.3 | 12.3 | 6.2 | 2.7 | 1.1 | | | | | | |
| 800 | 28.3 | 23.7 | 17.5 | 11.6 | 5.8 | 2.5 | 1.0 | | | | | | |
| 600 | 26.5 | 22.2 | 16.2 | 10.7 | 5.3 | 2.2 | 0.9 | | | | | | |
| 400 | 23.9 | 19.9 | 14.4 | 9.4 | 4.5 | 1.9 | 0.7 | | | | | | |
| 300 | 22.1 | 18.4 | 13.3 | 8.5 | 4.1 | 1.6 | 0.6 | | | | | | |
| 200 | 18.7 | 15.5 | 11.0 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 150 | 15.8 | 13.0 | 9.1 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 100 | 13.6 | 11.0 | 7.7 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 80 | 11.8 | 9.6 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 60 | 9.4 | 7.6 | 5.1 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 50 | 7.9 | 6.3 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 40 | 6.3 | 5.0 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 30 | 4.4 | 3.5 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 20 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 10 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 20

SURFACE - K = 0.40

I = 310

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 24.8 | 20.7 | 15.1 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 8000 | 24.8 | 20.7 | 15.1 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 6000 | 24.8 | 20.7 | 15.1 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 4000 | 24.8 | 20.7 | 15.1 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 3000 | 24.8 | 20.7 | 15.1 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 2000 | 24.5 | 20.4 | 14.8 | 9.7 | 4.7 | 1.9 | 0.7 | | | | | | |
| 1000 | 22.8 | 18.9 | 13.7 | 8.8 | 4.2 | 1.7 | 0.6 | | | | | | |
| 800 | 21.7 | 18.0 | 13.0 | 8.3 | 4.0 | 1.6 | 0.6 | | | | | | |
| 600 | 19.9 | 16.5 | 11.8 | 7.5 | 3.5 | 1.4 | | | | | | | |
| 400 | 17.4 | 14.4 | 10.2 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 300 | 15.4 | 12.6 | 8.8 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 200 | 13.1 | 10.6 | 7.4 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 150 | 11.0 | 8.9 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 100 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 80 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 60 | 4.9 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 50 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 40 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 30 | 2.5 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 20 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 10 | 0.8 | 0.4 | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 20

SURFACE - K = 0.30

I = 310

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 18.6 | 15.3 | 10.9 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 8000 | 18.6 | 15.3 | 10.9 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 6000 | 18.6 | 15.3 | 10.9 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 4000 | 18.6 | 15.3 | 10.9 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 3000 | 18.6 | 15.3 | 10.9 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 2000 | 17.6 | 14.5 | 10.3 | 6.4 | 3.0 | 1.1 | | | | | | | |
| 1000 | 14.9 | 12.2 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 800 | 14.2 | 11.6 | 8.1 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 600 | 12.6 | 10.3 | 7.1 | 4.3 | 1.8 | 0.4 | | | | | | | |
| 400 | 10.5 | 8.5 | 5.7 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 300 | 8.8 | 7.1 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 200 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 150 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 100 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 80 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 60 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 50 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 40 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 30 | 0.9 | 0.5 | | | | | | | | | | | |
| 20 | 0.6 | 0.3 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 20
I = 310

SURFACE - K = 0.20

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|------|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 12.4 | 10.1 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 8000 | 12.4 | 10.1 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 6000 | 12.4 | 10.1 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 4000 | 11.9 | 9.7 | 6.6 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 3000 | 11.4 | 9.3 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 2000 | 10.6 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 1000 | 8.1 | 6.5 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 800 | 7.5 | 6.0 | 4.0 | 2.2 | 0.7 | | | | | | | | |
| 600 | 6.0 | 4.7 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 400 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 300 | 3.9 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 200 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 150 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 100 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 80 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 60 | 0.8 | 0.5 | | | | | | | | | | | |
| 50 | 0.7 | 0.4 | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 20
I = 310

SURFACE - K = 0.10

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 6.2 | 4.9 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 8000 | 6.2 | 4.9 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 6000 | 5.8 | 4.6 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 4000 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 3000 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 2000 | 4.1 | 3.2 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 1000 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 800 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 600 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 400 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 300 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 200 | 0.8 | 0.4 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 20

I = 250

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 50.0 | 42.8 | 33.0 | 23.6 | 13.1 | 6.6 | 3.0 | 1.3 | 0.4 | | | | |
| 8000 | 50.0 | 42.8 | 33.0 | 23.6 | 13.1 | 6.6 | 3.0 | 1.3 | 0.4 | | | | |
| 6000 | 50.0 | 42.8 | 33.0 | 23.6 | 13.1 | 6.6 | 3.0 | 1.3 | 0.4 | | | | |
| 4000 | 50.0 | 42.8 | 33.0 | 23.6 | 13.1 | 6.6 | 3.0 | 1.3 | 0.4 | | | | |
| 3000 | 50.0 | 42.8 | 33.0 | 23.6 | 13.1 | 6.6 | 3.0 | 1.3 | 0.4 | | | | |
| 2000 | 50.0 | 42.8 | 33.0 | 23.6 | 13.1 | 6.6 | 3.0 | 1.3 | 0.4 | | | | |
| 1000 | 50.0 | 42.8 | 33.0 | 23.6 | 13.1 | 6.6 | 3.0 | 1.3 | 0.4 | | | | |
| 800 | 50.0 | 42.8 | 33.0 | 23.6 | 13.1 | 6.6 | 3.0 | 1.3 | 0.4 | | | | |
| 600 | 50.0 | 42.8 | 33.0 | 23.6 | 13.1 | 6.6 | 3.0 | 1.3 | 0.4 | | | | |
| 400 | 48.1 | 41.1 | 31.6 | 22.5 | 12.3 | 6.2 | 2.8 | 1.2 | 0.4 | | | | |
| 300 | 46.2 | 39.4 | 30.2 | 21.3 | 11.6 | 5.7 | 2.6 | 1.1 | 0.3 | | | | |
| 200 | 42.3 | 36.0 | 27.4 | 19.1 | 10.3 | 4.9 | 2.2 | 0.9 | 0.3 | | | | |
| 150 | 38.7 | 32.9 | 24.8 | 17.2 | 9.1 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |
| 100 | 35.6 | 30.1 | 22.6 | 15.4 | 8.0 | 3.7 | 1.5 | 0.5 | | | | | |
| 80 | 32.8 | 27.7 | 20.6 | 14.0 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 60 | 25.3 | 21.1 | 15.4 | 10.1 | 4.9 | 2.1 | 0.8 | | | | | | |
| 50 | 23.9 | 19.9 | 14.5 | 9.4 | 4.5 | 1.9 | 0.7 | | | | | | |
| 40 | 22.6 | 18.8 | 13.6 | 8.8 | 4.2 | 1.7 | 0.6 | | | | | | |
| 30 | 18.7 | 15.4 | 11.0 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 20 | 13.9 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 10 | 7.1 | 5.6 | 3.7 | 2.1 | 0.7 | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 20

I = 250

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 45.0 | 38.4 | 29.4 | 20.7 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 8000 | 45.0 | 38.4 | 29.4 | 20.7 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 6000 | 45.0 | 38.4 | 29.4 | 20.7 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 4000 | 45.0 | 38.4 | 29.4 | 20.7 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 3000 | 45.0 | 38.4 | 29.4 | 20.7 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 2000 | 45.0 | 38.4 | 29.4 | 20.7 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 1000 | 45.0 | 38.4 | 29.4 | 20.7 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 800 | 45.0 | 38.4 | 29.4 | 20.7 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 600 | 43.6 | 37.1 | 28.3 | 19.9 | 10.7 | 5.2 | 2.3 | 1.0 | 0.3 | | | | |
| 400 | 41.2 | 35.1 | 26.6 | 18.5 | 9.9 | 4.7 | 2.1 | 0.9 | 0.3 | | | | |
| 300 | 39.2 | 33.3 | 25.2 | 17.4 | 9.2 | 4.3 | 1.9 | 0.8 | 0.3 | | | | |
| 200 | 35.8 | 30.3 | 22.7 | 15.5 | 8.1 | 3.7 | 1.6 | 0.5 | | | | | |
| 150 | 32.6 | 27.5 | 20.5 | 13.8 | 7.1 | 3.2 | 1.3 | 0.4 | | | | | |
| 100 | 29.5 | 24.8 | 18.3 | 12.2 | 6.1 | 2.7 | 1.1 | | | | | | |
| 80 | 26.0 | 21.7 | 15.9 | 10.4 | 5.1 | 2.1 | 0.8 | | | | | | |
| 60 | 22.1 | 18.3 | 13.2 | 8.5 | 4.1 | 1.6 | 0.6 | | | | | | |
| 50 | 19.8 | 16.4 | 11.7 | 7.4 | 3.5 | 1.4 | | | | | | | |
| 40 | 17.4 | 14.4 | 10.2 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 30 | 14.0 | 11.4 | 8.0 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 20 | 10.2 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 10 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 20
I = 250

SURFACE - K = 0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 40.0 | 34.0 | 25.7 | 17.8 | 9.5 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 8000 | 40.0 | 34.0 | 25.7 | 17.8 | 9.5 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 6000 | 40.0 | 34.0 | 25.7 | 17.8 | 9.5 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 4000 | 40.0 | 34.0 | 25.7 | 17.8 | 9.5 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 3000 | 40.0 | 34.0 | 25.7 | 17.8 | 9.5 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 2000 | 40.0 | 34.0 | 25.7 | 17.8 | 9.5 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 1000 | 40.0 | 34.0 | 25.7 | 17.8 | 9.5 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 800 | 39.2 | 33.3 | 25.2 | 17.4 | 9.2 | 4.3 | 1.9 | 0.8 | 0.3 | | | | |
| 600 | 37.5 | 31.8 | 23.9 | 16.5 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 400 | 35.3 | 29.8 | 22.4 | 15.3 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 300 | 33.6 | 28.4 | 21.2 | 14.4 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | |
| 200 | 30.1 | 25.3 | 18.7 | 12.5 | 6.3 | 2.8 | 1.1 | 0.4 | | | | | |
| 150 | 26.0 | 21.7 | 15.9 | 10.4 | 5.1 | 2.1 | 0.8 | | | | | | |
| 100 | 22.9 | 19.0 | 13.8 | 8.9 | 4.3 | 1.7 | 0.6 | | | | | | |
| 80 | 20.8 | 17.3 | 12.4 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 60 | 17.1 | 14.0 | 9.9 | 6.2 | 2.8 | 1.0 | | | | | | | |
| 50 | 14.8 | 12.1 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 40 | 13.2 | 10.7 | 7.4 | 4.5 | 1.9 | 0.4 | | | | | | | |
| 30 | 10.8 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 20 | 7.1 | 5.6 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 10 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 20
I = 250

SURFACE - K = 0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 35.0 | 29.6 | 22.2 | 15.1 | 7.8 | 3.6 | 1.5 | 0.5 | | | | | |
| 8000 | 35.0 | 29.6 | 22.2 | 15.1 | 7.8 | 3.6 | 1.5 | 0.5 | | | | | |
| 6000 | 35.0 | 29.6 | 22.2 | 15.1 | 7.8 | 3.6 | 1.5 | 0.5 | | | | | |
| 4000 | 35.0 | 29.6 | 22.2 | 15.1 | 7.8 | 3.6 | 1.5 | 0.5 | | | | | |
| 3000 | 35.0 | 29.6 | 22.2 | 15.1 | 7.8 | 3.6 | 1.5 | 0.5 | | | | | |
| 2000 | 35.0 | 29.6 | 22.2 | 15.1 | 7.8 | 3.6 | 1.5 | 0.5 | | | | | |
| 1000 | 34.4 | 29.0 | 21.7 | 14.8 | 7.6 | 3.5 | 1.4 | 0.5 | | | | | |
| 800 | 33.3 | 28.1 | 21.0 | 14.2 | 7.3 | 3.3 | 1.3 | 0.5 | | | | | |
| 600 | 32.2 | 27.1 | 20.2 | 13.6 | 6.9 | 3.1 | 1.3 | 0.4 | | | | | |
| 400 | 29.7 | 24.9 | 18.4 | 12.3 | 6.2 | 2.7 | 1.1 | | | | | | |
| 300 | 27.1 | 22.7 | 16.6 | 11.0 | 5.4 | 2.3 | 0.9 | | | | | | |
| 200 | 23.6 | 19.6 | 14.2 | 9.2 | 4.5 | 1.8 | 0.7 | | | | | | |
| 150 | 20.8 | 17.2 | 12.4 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 100 | 17.9 | 14.8 | 10.5 | 6.6 | 3.0 | 1.1 | | | | | | | |
| 80 | 15.8 | 12.9 | 9.1 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 60 | 12.9 | 10.5 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 50 | 11.3 | 9.1 | 6.2 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 40 | 9.7 | 7.8 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 30 | 8.0 | 6.4 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 20 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 10 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 20

I = 250

SURFACE - K =0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 30.0 | 25.2 | 18.6 | 12.5 | 6.3 | 2.7 | 1.1 | 0.4 | | | | | |
| 8000 | 30.0 | 25.2 | 18.6 | 12.5 | 6.3 | 2.7 | 1.1 | 0.4 | | | | | |
| 6000 | 30.0 | 25.2 | 18.6 | 12.5 | 6.3 | 2.7 | 1.1 | 0.4 | | | | | |
| 4000 | 30.0 | 25.2 | 18.6 | 12.5 | 6.3 | 2.7 | 1.1 | 0.4 | | | | | |
| 3000 | 30.0 | 25.2 | 18.6 | 12.5 | 6.3 | 2.7 | 1.1 | 0.4 | | | | | |
| 2000 | 30.0 | 25.2 | 18.6 | 12.5 | 6.3 | 2.7 | 1.1 | 0.4 | | | | | |
| 1000 | 28.4 | 23.8 | 17.5 | 11.6 | 5.8 | 2.5 | 1.0 | | | | | | |
| 800 | 27.1 | 22.7 | 16.6 | 11.0 | 5.4 | 2.3 | 0.9 | | | | | | |
| 600 | 25.2 | 21.0 | 15.3 | 10.0 | 4.9 | 2.0 | 0.8 | | | | | | |
| 400 | 23.0 | 19.1 | 13.9 | 9.0 | 4.3 | 1.7 | 0.6 | | | | | | |
| 300 | 20.9 | 17.3 | 12.5 | 8.0 | 3.8 | 1.5 | 0.5 | | | | | | |
| 200 | 17.7 | 14.6 | 10.3 | 6.5 | 3.0 | 1.1 | | | | | | | |
| 150 | 14.8 | 12.1 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 100 | 12.7 | 10.4 | 7.1 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 80 | 11.0 | 8.9 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 60 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 50 | 7.1 | 5.6 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 40 | 5.5 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 30 | 4.0 | 3.1 | 2.0 | 0.9 | | | | | | | | | |
| 20 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 10 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 20

I = 250

SURFACE - K =0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 25.0 | 20.8 | 15.2 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 8000 | 25.0 | 20.8 | 15.2 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 6000 | 25.0 | 20.8 | 15.2 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 4000 | 25.0 | 20.8 | 15.2 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 3000 | 25.0 | 20.8 | 15.2 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 2000 | 24.7 | 20.6 | 15.0 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 1000 | 23.0 | 19.1 | 13.9 | 9.0 | 4.3 | 1.7 | 0.6 | | | | | | |
| 800 | 22.1 | 18.3 | 13.2 | 8.5 | 4.1 | 1.6 | 0.6 | | | | | | |
| 600 | 20.3 | 16.8 | 12.0 | 7.6 | 3.6 | 1.4 | 0.5 | | | | | | |
| 400 | 17.8 | 14.7 | 10.4 | 6.5 | 3.0 | 1.1 | | | | | | | |
| 300 | 15.8 | 13.0 | 9.1 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 200 | 13.3 | 10.9 | 7.5 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 150 | 11.3 | 9.1 | 6.2 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 100 | 9.3 | 7.4 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 80 | 7.6 | 6.1 | 4.0 | 2.3 | 0.8 | | | | | | | | |
| 60 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 50 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 40 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 30 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 20 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 10 | 0.8 | 0.4 | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 20

I = 250

SURFACE - K = 0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 20.0 | 16.5 | 11.8 | 7.5 | 3.5 | 1.4 | 0.5 | | | | | | |
| 8000 | 20.0 | 16.5 | 11.8 | 7.5 | 3.5 | 1.4 | 0.5 | | | | | | |
| 6000 | 20.0 | 16.5 | 11.8 | 7.5 | 3.5 | 1.4 | 0.5 | | | | | | |
| 4000 | 20.0 | 16.5 | 11.8 | 7.5 | 3.5 | 1.4 | 0.5 | | | | | | |
| 3000 | 20.0 | 16.5 | 11.8 | 7.5 | 3.5 | 1.4 | 0.5 | | | | | | |
| 2000 | 19.3 | 16.0 | 11.4 | 7.2 | 3.4 | 1.3 | | | | | | | |
| 1000 | 16.7 | 13.8 | 9.7 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 800 | 15.7 | 12.8 | 9.0 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 600 | 13.9 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 400 | 12.0 | 9.8 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 300 | 10.3 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 200 | 7.9 | 6.4 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 150 | 5.7 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 100 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 80 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 60 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 50 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 40 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 30 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 20 | 0.7 | 0.4 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 20

I = 250

SURFACE - K = 0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 15.0 | 12.3 | 8.6 | 5.3 | 2.3 | 0.8 | | | | | | | |
| 8000 | 15.0 | 12.3 | 8.6 | 5.3 | 2.3 | 0.8 | | | | | | | |
| 6000 | 15.0 | 12.3 | 8.6 | 5.3 | 2.3 | 0.8 | | | | | | | |
| 4000 | 14.6 | 12.0 | 8.3 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 3000 | 14.2 | 11.6 | 8.1 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 2000 | 13.5 | 11.0 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 1000 | 11.4 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 800 | 10.7 | 8.6 | 5.9 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 600 | 9.3 | 7.4 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 400 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 300 | 5.9 | 4.7 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 200 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 150 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 100 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 80 | 1.8 | 1.4 | 0.8 | | | | | | | | | | |
| 60 | 1.4 | 1.0 | 0.5 | | | | | | | | | | |
| 50 | 1.0 | 0.6 | | | | | | | | | | | |
| 40 | 0.9 | 0.5 | | | | | | | | | | | |
| 30 | 0.6 | 0.4 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 20

I = 250

SURFACE - K = 0.20

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 10.0 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 8000 | 10.0 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 6000 | 10.0 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 4000 | 9.3 | 7.4 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 3000 | 8.7 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 2000 | 7.8 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 1000 | 5.6 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 800 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 600 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 400 | 3.3 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 300 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 200 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 150 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 100 | 0.9 | 0.5 | | | | | | | | | | | |
| 80 | 0.7 | 0.4 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 20

I = 250

SURFACE - K = 0.10

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 8000 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 6000 | 4.7 | 3.7 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 4000 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 3000 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 2000 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 1000 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 800 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 600 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 400 | 1.0 | 0.6 | | | | | | | | | | | |
| 300 | 0.8 | 0.4 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 20

I = 220

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 44.0 | 37.5 | 28.6 | 20.1 | 10.9 | 5.3 | 2.3 | 1.0 | 0.3 | | | | |
| 8000 | 44.0 | 37.5 | 28.6 | 20.1 | 10.9 | 5.3 | 2.3 | 1.0 | 0.3 | | | | |
| 6000 | 44.0 | 37.5 | 28.6 | 20.1 | 10.9 | 5.3 | 2.3 | 1.0 | 0.3 | | | | |
| 4000 | 44.0 | 37.5 | 28.6 | 20.1 | 10.9 | 5.3 | 2.3 | 1.0 | 0.3 | | | | |
| 3000 | 44.0 | 37.5 | 28.6 | 20.1 | 10.9 | 5.3 | 2.3 | 1.0 | 0.3 | | | | |
| 2000 | 44.0 | 37.5 | 28.6 | 20.1 | 10.9 | 5.3 | 2.3 | 1.0 | 0.3 | | | | |
| 1000 | 44.0 | 37.5 | 28.6 | 20.1 | 10.9 | 5.3 | 2.3 | 1.0 | 0.3 | | | | |
| 800 | 44.0 | 37.5 | 28.6 | 20.1 | 10.9 | 5.3 | 2.3 | 1.0 | 0.3 | | | | |
| 600 | 42.1 | 35.8 | 27.2 | 19.0 | 10.2 | 4.9 | 2.1 | 0.9 | 0.3 | | | | |
| 400 | 40.2 | 34.1 | 25.8 | 17.9 | 9.5 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 300 | 38.2 | 32.4 | 24.5 | 16.9 | 8.9 | 4.2 | 1.8 | 0.6 | | | | | |
| 200 | 34.6 | 29.2 | 21.8 | 14.9 | 7.7 | 3.5 | 1.5 | 0.5 | | | | | |
| 150 | 31.6 | 26.6 | 19.8 | 13.3 | 6.8 | 3.0 | 1.2 | 0.4 | | | | | |
| 100 | 28.4 | 23.8 | 17.5 | 11.6 | 5.8 | 2.5 | 1.0 | | | | | | |
| 80 | 24.9 | 20.7 | 15.1 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 60 | 21.1 | 17.5 | 12.6 | 8.1 | 3.8 | 1.5 | 0.5 | | | | | | |
| 50 | 18.9 | 15.6 | 11.1 | 7.0 | 3.3 | 1.2 | | | | | | | |
| 40 | 16.6 | 13.6 | 9.6 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 30 | 13.4 | 10.9 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 20 | 9.6 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 10 | 4.1 | 3.2 | 2.0 | 1.1 | 0.4 | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 20

I = 220

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 39.6 | 33.6 | 25.4 | 17.6 | 9.3 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 8000 | 39.6 | 33.6 | 25.4 | 17.6 | 9.3 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 6000 | 39.6 | 33.6 | 25.4 | 17.6 | 9.3 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 4000 | 39.6 | 33.6 | 25.4 | 17.6 | 9.3 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 3000 | 39.6 | 33.6 | 25.4 | 17.6 | 9.3 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 2000 | 39.6 | 33.6 | 25.4 | 17.6 | 9.3 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 1000 | 39.3 | 33.3 | 25.2 | 17.5 | 9.2 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 800 | 38.5 | 32.6 | 24.6 | 17.0 | 9.0 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 600 | 36.8 | 31.1 | 23.4 | 16.1 | 8.4 | 3.9 | 1.6 | 0.6 | | | | | |
| 400 | 34.7 | 29.3 | 21.9 | 14.9 | 7.7 | 3.5 | 1.5 | 0.5 | | | | | |
| 300 | 32.9 | 27.7 | 20.7 | 14.0 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 200 | 29.4 | 24.6 | 18.2 | 12.1 | 6.1 | 2.6 | 1.0 | | | | | | |
| 150 | 25.3 | 21.1 | 15.4 | 10.1 | 4.9 | 2.1 | 0.8 | | | | | | |
| 100 | 22.6 | 18.8 | 13.6 | 8.8 | 4.2 | 1.7 | 0.6 | | | | | | |
| 80 | 20.6 | 17.0 | 12.2 | 7.8 | 3.7 | 1.4 | 0.5 | | | | | | |
| 60 | 16.8 | 13.8 | 9.7 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 50 | 14.6 | 11.9 | 8.3 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 40 | 13.0 | 10.5 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 30 | 10.5 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 20 | 6.8 | 5.4 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 10 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 20

I = 220

SURFACE - K = 0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 35.2 | 29.7 | 22.3 | 15.2 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 8000 | 35.2 | 29.7 | 22.3 | 15.2 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 6000 | 35.2 | 29.7 | 22.3 | 15.2 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 4000 | 35.2 | 29.7 | 22.3 | 15.2 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 3000 | 35.2 | 29.7 | 22.3 | 15.2 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 2000 | 35.2 | 29.7 | 22.3 | 15.2 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 1000 | 34.6 | 29.2 | 21.9 | 14.9 | 7.7 | 3.5 | 1.5 | 0.5 | | | | | |
| 800 | 33.6 | 28.3 | 21.1 | 14.3 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | |
| 600 | 32.4 | 27.3 | 20.3 | 13.7 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 400 | 29.9 | 25.1 | 18.6 | 12.4 | 6.3 | 2.7 | 1.1 | | | | | | |
| 300 | 27.5 | 23.0 | 16.9 | 11.2 | 5.5 | 2.4 | 0.9 | | | | | | |
| 200 | 23.8 | 19.8 | 14.4 | 9.3 | 4.5 | 1.8 | 0.7 | | | | | | |
| 150 | 21.0 | 17.4 | 12.5 | 8.0 | 3.8 | 1.5 | 0.5 | | | | | | |
| 100 | 18.2 | 15.0 | 10.6 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 80 | 16.0 | 13.1 | 9.2 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 60 | 13.1 | 10.6 | 7.4 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 50 | 11.5 | 9.3 | 6.3 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 40 | 9.9 | 7.9 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 30 | 8.0 | 6.4 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 20 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 10 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 20

I = 220

SURFACE - K = 0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 30.8 | 25.9 | 19.2 | 12.9 | 6.5 | 2.9 | 1.2 | 0.4 | | | | | |
| 8000 | 30.8 | 25.9 | 19.2 | 12.9 | 6.5 | 2.9 | 1.2 | 0.4 | | | | | |
| 6000 | 30.8 | 25.9 | 19.2 | 12.9 | 6.5 | 2.9 | 1.2 | 0.4 | | | | | |
| 4000 | 30.8 | 25.9 | 19.2 | 12.9 | 6.5 | 2.9 | 1.2 | 0.4 | | | | | |
| 3000 | 30.8 | 25.9 | 19.2 | 12.9 | 6.5 | 2.9 | 1.2 | 0.4 | | | | | |
| 2000 | 30.8 | 25.9 | 19.2 | 12.9 | 6.5 | 2.9 | 1.2 | 0.4 | | | | | |
| 1000 | 29.3 | 24.6 | 18.2 | 12.1 | 6.1 | 2.6 | 1.0 | | | | | | |
| 800 | 28.1 | 23.5 | 17.3 | 11.5 | 5.7 | 2.4 | 1.0 | | | | | | |
| 600 | 26.2 | 21.9 | 16.0 | 10.6 | 5.2 | 2.2 | 0.8 | | | | | | |
| 400 | 23.7 | 19.7 | 14.3 | 9.3 | 4.5 | 1.8 | 0.7 | | | | | | |
| 300 | 21.9 | 18.2 | 13.1 | 8.4 | 4.0 | 1.6 | 0.6 | | | | | | |
| 200 | 18.5 | 15.3 | 10.9 | 6.8 | 3.2 | 1.2 | | | | | | | |
| 150 | 15.6 | 12.8 | 9.0 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 100 | 13.4 | 10.9 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 80 | 11.7 | 9.5 | 6.5 | 3.8 | 1.6 | 0.4 | | | | | | | |
| 60 | 9.3 | 7.5 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 50 | 7.7 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 40 | 6.1 | 4.9 | 3.2 | 1.7 | 0.6 | | | | | | | | |
| 30 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 20 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 10 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 20

SURFACE - K =0.60

I = 220

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 26.4 | 22.1 | 16.2 | 10.6 | 5.2 | 2.2 | 0.8 | | | | | | |
| 8000 | 26.4 | 22.1 | 16.2 | 10.6 | 5.2 | 2.2 | 0.8 | | | | | | |
| 6000 | 26.4 | 22.1 | 16.2 | 10.6 | 5.2 | 2.2 | 0.8 | | | | | | |
| 4000 | 26.4 | 22.1 | 16.2 | 10.6 | 5.2 | 2.2 | 0.8 | | | | | | |
| 3000 | 26.4 | 22.1 | 16.2 | 10.6 | 5.2 | 2.2 | 0.8 | | | | | | |
| 2000 | 26.4 | 22.1 | 16.2 | 10.6 | 5.2 | 2.2 | 0.8 | | | | | | |
| 1000 | 24.3 | 20.2 | 14.7 | 9.6 | 4.6 | 1.9 | 0.7 | | | | | | |
| 800 | 23.8 | 19.8 | 14.4 | 9.4 | 4.5 | 1.9 | 0.7 | | | | | | |
| 600 | 21.9 | 18.2 | 13.1 | 8.4 | 4.0 | 1.6 | 0.6 | | | | | | |
| 400 | 19.7 | 16.3 | 11.6 | 7.4 | 3.4 | 1.3 | | | | | | | |
| 300 | 17.8 | 14.7 | 10.4 | 6.5 | 3.0 | 1.1 | | | | | | | |
| 200 | 14.7 | 12.0 | 8.4 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 150 | 12.7 | 10.3 | 7.1 | 4.3 | 1.8 | 0.4 | | | | | | | |
| 100 | 10.7 | 8.6 | 5.9 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 80 | 8.9 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 60 | 6.3 | 5.0 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 50 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 40 | 4.3 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 30 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 20 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 10 | 0.9 | 0.5 | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 20

SURFACE - K =0.50

I = 220

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 22.0 | 18.3 | 13.2 | 8.5 | 4.0 | 1.6 | 0.6 | | | | | | |
| 8000 | 22.0 | 18.3 | 13.2 | 8.5 | 4.0 | 1.6 | 0.6 | | | | | | |
| 6000 | 22.0 | 18.3 | 13.2 | 8.5 | 4.0 | 1.6 | 0.6 | | | | | | |
| 4000 | 22.0 | 18.3 | 13.2 | 8.5 | 4.0 | 1.6 | 0.6 | | | | | | |
| 3000 | 22.0 | 18.3 | 13.2 | 8.5 | 4.0 | 1.6 | 0.6 | | | | | | |
| 2000 | 21.4 | 17.7 | 12.8 | 8.2 | 3.9 | 1.5 | 0.6 | | | | | | |
| 1000 | 18.8 | 15.5 | 11.1 | 7.0 | 3.2 | 1.2 | | | | | | | |
| 800 | 17.8 | 14.7 | 10.4 | 6.5 | 3.0 | 1.1 | | | | | | | |
| 600 | 15.8 | 12.9 | 9.1 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 400 | 13.9 | 11.3 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 300 | 12.4 | 10.0 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 200 | 9.7 | 7.8 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 150 | 7.7 | 6.1 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 100 | 5.7 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 80 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 60 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 50 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 40 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 30 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 20 | 1.0 | 0.5 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 20

I = 220

SURFACE - K = 0.40

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 17.6 | 14.5 | 10.3 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 8000 | 17.6 | 14.5 | 10.3 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 6000 | 17.6 | 14.5 | 10.3 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 4000 | 17.6 | 14.5 | 10.3 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 3000 | 17.5 | 14.4 | 10.2 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 2000 | 16.4 | 13.5 | 9.5 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 1000 | 14.0 | 11.4 | 8.0 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 800 | 13.3 | 10.9 | 7.5 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 600 | 11.7 | 9.5 | 6.5 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 400 | 9.5 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 300 | 7.9 | 6.3 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 200 | 5.4 | 4.3 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 150 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 100 | 3.3 | 2.5 | 1.6 | 0.7 | | | | | | | | | |
| 80 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 60 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 50 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 40 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 30 | 0.8 | 0.5 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 20

I = 220

SURFACE - K = 0.30

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 13.2 | 10.7 | 7.4 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 8000 | 13.2 | 10.7 | 7.4 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 6000 | 13.2 | 10.7 | 7.4 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 4000 | 12.6 | 10.2 | 7.1 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 3000 | 12.1 | 9.8 | 6.8 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 2000 | 11.3 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 1000 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 800 | 8.3 | 6.7 | 4.5 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 600 | 7.0 | 5.6 | 3.7 | 2.0 | 0.7 | | | | | | | | |
| 400 | 5.1 | 4.0 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 300 | 4.4 | 3.5 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 200 | 3.3 | 2.6 | 1.6 | 0.7 | | | | | | | | | |
| 150 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 100 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 80 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 60 | 1.0 | 0.5 | | | | | | | | | | | |
| 50 | 0.8 | 0.5 | | | | | | | | | | | |
| 40 | 0.6 | 0.4 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 20
I = 220

SURFACE - K = 0.20

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 8.8 | 7.1 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 8000 | 8.8 | 7.1 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 6000 | 8.8 | 7.1 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 4000 | 8.0 | 6.4 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 3000 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 2000 | 6.2 | 4.9 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 1000 | 4.5 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 800 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 600 | 3.4 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 400 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 300 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 200 | 1.4 | 1.0 | 0.6 | | | | | | | | | | |
| 150 | 1.0 | 0.5 | | | | | | | | | | | |
| 100 | 0.7 | 0.4 | | | | | | | | | | | |
| 80 | 0.5 | 0.3 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 20
I = 220

SURFACE - K = 0.10

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 8000 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 6000 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 4000 | 3.8 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 3000 | 3.3 | 2.5 | 1.6 | 0.7 | | | | | | | | | |
| 2000 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 1000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 800 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 600 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 400 | 0.8 | 0.5 | | | | | | | | | | | |
| 300 | 0.6 | 0.3 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 20

I = 180

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 36.0 | 30.4 | 22.9 | 15.7 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 8000 | 36.0 | 30.4 | 22.9 | 15.7 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 6000 | 36.0 | 30.4 | 22.9 | 15.7 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 4000 | 36.0 | 30.4 | 22.9 | 15.7 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 3000 | 36.0 | 30.4 | 22.9 | 15.7 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 2000 | 36.0 | 30.4 | 22.9 | 15.7 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 1000 | 35.4 | 29.9 | 22.4 | 15.3 | 8.0 | 3.6 | 1.5 | 0.5 | | | | | |
| 800 | 34.5 | 29.1 | 21.8 | 14.9 | 7.7 | 3.5 | 1.4 | 0.5 | | | | | |
| 600 | 33.2 | 28.0 | 20.9 | 14.1 | 7.3 | 3.3 | 1.3 | 0.4 | | | | | |
| 400 | 30.7 | 25.8 | 19.1 | 12.8 | 6.5 | 2.9 | 1.1 | 0.4 | | | | | |
| 300 | 28.9 | 24.3 | 17.9 | 11.9 | 6.0 | 2.6 | 1.0 | | | | | | |
| 200 | 24.6 | 20.5 | 14.9 | 9.7 | 4.7 | 2.0 | 0.7 | | | | | | |
| 150 | 21.9 | 18.2 | 13.1 | 8.4 | 4.0 | 1.6 | 0.6 | | | | | | |
| 100 | 19.2 | 15.8 | 11.3 | 7.1 | 3.3 | 1.3 | | | | | | | |
| 80 | 17.0 | 14.0 | 9.9 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 60 | 13.8 | 11.3 | 7.8 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 50 | 12.2 | 9.9 | 6.8 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 40 | 10.5 | 8.5 | 5.7 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 30 | 8.1 | 6.5 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 20 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 10 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 20

I = 180

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 32.4 | 27.3 | 20.3 | 13.7 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 8000 | 32.4 | 27.3 | 20.3 | 13.7 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 6000 | 32.4 | 27.3 | 20.3 | 13.7 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 4000 | 32.4 | 27.3 | 20.3 | 13.7 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 3000 | 32.4 | 27.3 | 20.3 | 13.7 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 2000 | 32.4 | 27.3 | 20.3 | 13.7 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 1000 | 31.2 | 26.2 | 19.5 | 13.1 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 800 | 30.0 | 25.2 | 18.7 | 12.5 | 6.3 | 2.8 | 1.1 | 0.4 | | | | | |
| 600 | 28.5 | 23.9 | 17.6 | 11.7 | 5.9 | 2.5 | 1.0 | | | | | | |
| 400 | 25.4 | 21.2 | 15.5 | 10.1 | 5.0 | 2.1 | 0.8 | | | | | | |
| 300 | 23.7 | 19.7 | 14.3 | 9.3 | 4.5 | 1.8 | 0.7 | | | | | | |
| 200 | 20.3 | 16.8 | 12.0 | 7.7 | 3.6 | 1.4 | 0.5 | | | | | | |
| 150 | 17.5 | 14.4 | 10.2 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 100 | 14.7 | 12.0 | 8.4 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 80 | 13.1 | 10.7 | 7.4 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 60 | 10.6 | 8.6 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 50 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 40 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 30 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 20 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 10 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 20
I = 180

| (L) UNSHELTERED DISTANCE IN FEET | SURFACE - K =0.80 | | | | | | | | | | | | |
|---|---|------|------|------|------|------|------|------|------|------|------|------|------|
| | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
| | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 28.8 | 24.1 | 17.8 | 11.9 | 5.9 | 2.6 | 1.0 | | | | | | |
| 8000 | 28.8 | 24.1 | 17.8 | 11.9 | 5.9 | 2.6 | 1.0 | | | | | | |
| 6000 | 28.8 | 24.1 | 17.8 | 11.9 | 5.9 | 2.6 | 1.0 | | | | | | |
| 4000 | 28.8 | 24.1 | 17.8 | 11.9 | 5.9 | 2.6 | 1.0 | | | | | | |
| 3000 | 28.8 | 24.1 | 17.8 | 11.9 | 5.9 | 2.6 | 1.0 | | | | | | |
| 2000 | 28.8 | 24.1 | 17.8 | 11.9 | 5.9 | 2.6 | 1.0 | | | | | | |
| 1000 | 26.7 | 22.3 | 16.4 | 10.8 | 5.3 | 2.2 | 0.9 | | | | | | |
| 800 | 25.7 | 21.5 | 15.7 | 10.3 | 5.0 | 2.1 | 0.8 | | | | | | |
| 600 | 24.0 | 19.9 | 14.5 | 9.4 | 4.6 | 1.9 | 0.7 | | | | | | |
| 400 | 21.7 | 18.0 | 13.0 | 8.4 | 4.0 | 1.6 | 0.6 | | | | | | |
| 300 | 20.0 | 16.6 | 11.9 | 7.5 | 3.5 | 1.4 | 0.5 | | | | | | |
| 200 | 16.6 | 13.7 | 9.6 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 150 | 14.0 | 11.5 | 8.0 | 4.8 | 2.1 | 0.8 | | | | | | | |
| 100 | 11.9 | 9.7 | 6.6 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 80 | 10.3 | 8.3 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 60 | 8.0 | 6.4 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 50 | 6.3 | 5.0 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 40 | 4.9 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 30 | 3.8 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 20 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 10 | 1.0 | 0.6 | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 20
I = 180

| (L) UNSHELTERED DISTANCE IN FEET | SURFACE - K =0.70 | | | | | | | | | | | | |
|---|---|------|------|------|------|------|------|------|------|------|------|------|------|
| | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
| | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 25.2 | 21.0 | 15.3 | 10.0 | 4.9 | 2.0 | 0.8 | | | | | | |
| 8000 | 25.2 | 21.0 | 15.3 | 10.0 | 4.9 | 2.0 | 0.8 | | | | | | |
| 6000 | 25.2 | 21.0 | 15.3 | 10.0 | 4.9 | 2.0 | 0.8 | | | | | | |
| 4000 | 25.2 | 21.0 | 15.3 | 10.0 | 4.9 | 2.0 | 0.8 | | | | | | |
| 3000 | 25.2 | 21.0 | 15.3 | 10.0 | 4.9 | 2.0 | 0.8 | | | | | | |
| 2000 | 24.9 | 20.8 | 15.1 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 1000 | 23.2 | 19.3 | 14.0 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 800 | 22.4 | 18.6 | 13.4 | 8.7 | 4.1 | 1.7 | 0.6 | | | | | | |
| 600 | 20.5 | 17.0 | 12.2 | 7.8 | 3.7 | 1.4 | 0.5 | | | | | | |
| 400 | 18.1 | 14.9 | 10.6 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 300 | 16.1 | 13.2 | 9.3 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 200 | 13.5 | 11.0 | 7.7 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 150 | 11.5 | 9.3 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 100 | 9.5 | 7.6 | 5.1 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 80 | 7.9 | 6.3 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 60 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 50 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 40 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 30 | 2.7 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 20 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 10 | 0.8 | 0.5 | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 20

I = 180

SURFACE - K =0.60

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 21.6 | 17.9 | 12.9 | 8.3 | 3.9 | 1.6 | 0.6 | | | | | | |
| 8000 | 21.6 | 17.9 | 12.9 | 8.3 | 3.9 | 1.6 | 0.6 | | | | | | |
| 6000 | 21.6 | 17.9 | 12.9 | 8.3 | 3.9 | 1.6 | 0.6 | | | | | | |
| 4000 | 21.6 | 17.9 | 12.9 | 8.3 | 3.9 | 1.6 | 0.6 | | | | | | |
| 3000 | 21.6 | 17.9 | 12.9 | 8.3 | 3.9 | 1.6 | 0.6 | | | | | | |
| 2000 | 21.0 | 17.4 | 12.5 | 8.0 | 3.8 | 1.5 | 0.5 | | | | | | |
| 1000 | 18.4 | 15.2 | 10.8 | 6.8 | 3.1 | 1.2 | | | | | | | |
| 800 | 17.4 | 14.3 | 10.1 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 600 | 15.3 | 12.5 | 8.8 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 400 | 13.5 | 11.0 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 300 | 12.0 | 9.7 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 200 | 9.4 | 7.5 | 5.1 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 150 | 7.3 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 100 | 5.2 | 4.1 | 2.7 | 1.4 | 0.5 | | | | | | | | |
| 80 | 4.4 | 3.5 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 60 | 3.3 | 2.6 | 1.6 | 0.7 | | | | | | | | | |
| 50 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 40 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 30 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 20 | 0.9 | 0.5 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 20

I = 180

SURFACE - K =0.50

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 18.0 | 14.8 | 10.5 | 6.6 | 3.0 | 1.1 | | | | | | | |
| 8000 | 18.0 | 14.8 | 10.5 | 6.6 | 3.0 | 1.1 | | | | | | | |
| 6000 | 18.0 | 14.8 | 10.5 | 6.6 | 3.0 | 1.1 | | | | | | | |
| 4000 | 18.0 | 14.8 | 10.5 | 6.6 | 3.0 | 1.1 | | | | | | | |
| 3000 | 18.0 | 14.8 | 10.5 | 6.6 | 3.0 | 1.1 | | | | | | | |
| 2000 | 16.9 | 13.9 | 9.8 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 1000 | 14.4 | 11.7 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 800 | 13.7 | 11.2 | 7.7 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 600 | 12.1 | 9.8 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 400 | 9.8 | 7.9 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 300 | 8.2 | 6.6 | 4.4 | 2.5 | 0.8 | | | | | | | | |
| 200 | 5.7 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 150 | 4.3 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 100 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 80 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 60 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 50 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 40 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 30 | 0.8 | 0.5 | | | | | | | | | | | |
| 20 | 0.5 | 0.3 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 20

I = 180

SURFACE - K = 0.40

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 14.4 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 8000 | 14.4 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 6000 | 14.4 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 4000 | 13.8 | 11.3 | 7.8 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 3000 | 13.4 | 10.9 | 7.5 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 2000 | 12.7 | 10.3 | 7.1 | 4.3 | 1.8 | 0.4 | | | | | | | |
| 1000 | 10.5 | 8.4 | 5.7 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 800 | 9.8 | 7.9 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 600 | 8.5 | 6.8 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 400 | 6.7 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 300 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 200 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 150 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 100 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 80 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 60 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 50 | 1.0 | 0.5 | | | | | | | | | | | |
| 40 | 0.8 | 0.5 | | | | | | | | | | | |
| 30 | 0.5 | 0.3 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 20

I = 180

SURFACE - K = 0.30

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 10.8 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 8000 | 10.8 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 6000 | 10.8 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 4000 | 10.2 | 8.2 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 3000 | 9.6 | 7.8 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 2000 | 8.7 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 1000 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 800 | 5.5 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 600 | 4.5 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 400 | 3.8 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 300 | 3.1 | 2.4 | 1.4 | 0.7 | | | | | | | | | |
| 200 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 150 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 100 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 80 | 0.9 | 0.5 | | | | | | | | | | | |
| 60 | 0.6 | 0.3 | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 20
I = 180

| (L) UNSHelterED DISTANCE IN FEET | SURFACE - K =0.20 | | | | | | | | | | | | |
|---|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
| | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 8000 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 6000 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 4000 | 5.8 | 4.6 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 3000 | 5.3 | 4.1 | 2.7 | 1.4 | 0.5 | | | | | | | | |
| 2000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 1000 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 800 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 600 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 400 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 300 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 200 | 1.0 | 0.5 | | | | | | | | | | | |
| 150 | 0.7 | 0.4 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 20
I = 180

| (L) UNSHelterED DISTANCE IN FEET | SURFACE - K =0.10 | | | | | | | | | | | | |
|---|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
| | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 8000 | 3.5 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 6000 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 4000 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 3000 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 2000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 1000 | 1.3 | 0.9 | 0.5 | | | | | | | | | | |
| 800 | 1.0 | 0.6 | | | | | | | | | | | |
| 600 | 0.8 | 0.5 | | | | | | | | | | | |
| 400 | 0.5 | 0.3 | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 20

I = 160

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHeltered

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 32.0 | 26.9 | 20.0 | 13.5 | 6.9 | 3.1 | 1.2 | 0.4 | | | | | |
| 8000 | 32.0 | 26.9 | 20.0 | 13.5 | 6.9 | 3.1 | 1.2 | 0.4 | | | | | |
| 6000 | 32.0 | 26.9 | 20.0 | 13.5 | 6.9 | 3.1 | 1.2 | 0.4 | | | | | |
| 4000 | 32.0 | 26.9 | 20.0 | 13.5 | 6.9 | 3.1 | 1.2 | 0.4 | | | | | |
| 3000 | 32.0 | 26.9 | 20.0 | 13.5 | 6.9 | 3.1 | 1.2 | 0.4 | | | | | |
| 2000 | 32.0 | 26.9 | 20.0 | 13.5 | 6.9 | 3.1 | 1.2 | 0.4 | | | | | |
| 1000 | 30.6 | 25.8 | 19.1 | 12.8 | 6.5 | 2.8 | 1.1 | 0.4 | | | | | |
| 800 | 29.5 | 24.7 | 18.3 | 12.2 | 6.1 | 2.7 | 1.0 | | | | | | |
| 600 | 27.9 | 23.3 | 17.2 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | |
| 400 | 24.8 | 20.7 | 15.0 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 300 | 23.3 | 19.4 | 14.1 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 200 | 19.8 | 16.3 | 11.7 | 7.4 | 3.5 | 1.3 | | | | | | | |
| 150 | 16.9 | 13.9 | 9.8 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 100 | 14.4 | 11.7 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 80 | 12.7 | 10.3 | 7.1 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 60 | 10.3 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 50 | 8.7 | 6.9 | 4.6 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 40 | 7.0 | 5.6 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 30 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 20 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 10 | 1.4 | 1.0 | 0.6 | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 20

I = 160

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHeltered

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 28.8 | 24.1 | 17.8 | 11.9 | 5.9 | 2.6 | 1.0 | | | | | | |
| 8000 | 28.8 | 24.1 | 17.8 | 11.9 | 5.9 | 2.6 | 1.0 | | | | | | |
| 6000 | 28.8 | 24.1 | 17.8 | 11.9 | 5.9 | 2.6 | 1.0 | | | | | | |
| 4000 | 28.8 | 24.1 | 17.8 | 11.9 | 5.9 | 2.6 | 1.0 | | | | | | |
| 3000 | 28.8 | 24.1 | 17.8 | 11.9 | 5.9 | 2.6 | 1.0 | | | | | | |
| 2000 | 28.8 | 24.1 | 17.8 | 11.9 | 5.9 | 2.6 | 1.0 | | | | | | |
| 1000 | 26.7 | 22.3 | 16.4 | 10.8 | 5.3 | 2.2 | 0.9 | | | | | | |
| 800 | 25.7 | 21.5 | 15.7 | 10.3 | 5.0 | 2.1 | 0.8 | | | | | | |
| 600 | 24.0 | 19.9 | 14.5 | 9.4 | 4.6 | 1.9 | 0.7 | | | | | | |
| 400 | 21.7 | 18.0 | 13.0 | 8.4 | 4.0 | 1.6 | 0.6 | | | | | | |
| 300 | 20.0 | 16.6 | 11.9 | 7.5 | 3.5 | 1.4 | 0.5 | | | | | | |
| 200 | 16.6 | 13.7 | 9.6 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 150 | 14.0 | 11.5 | 8.0 | 4.8 | 2.1 | 0.8 | | | | | | | |
| 100 | 11.9 | 9.7 | 6.6 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 80 | 10.3 | 8.3 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 60 | 8.0 | 6.4 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 50 | 6.3 | 5.0 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 40 | 4.9 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 30 | 3.8 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 20 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 10 | 1.0 | 0.6 | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 20

I = 160

SURFACE - K = 0.80

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 25.6 | 21.4 | 15.6 | 10.2 | 5.0 | 2.1 | 0.8 | | | | | | |
| 8000 | 25.6 | 21.4 | 15.6 | 10.2 | 5.0 | 2.1 | 0.8 | | | | | | |
| 6000 | 25.6 | 21.4 | 15.6 | 10.2 | 5.0 | 2.1 | 0.8 | | | | | | |
| 4000 | 25.6 | 21.4 | 15.6 | 10.2 | 5.0 | 2.1 | 0.8 | | | | | | |
| 3000 | 25.6 | 21.4 | 15.6 | 10.2 | 5.0 | 2.1 | 0.8 | | | | | | |
| 2000 | 25.4 | 21.2 | 15.5 | 10.2 | 5.0 | 2.1 | 0.8 | | | | | | |
| 1000 | 23.6 | 19.6 | 14.2 | 9.2 | 4.5 | 1.8 | 0.7 | | | | | | |
| 800 | 23.0 | 19.1 | 13.8 | 8.9 | 4.3 | 1.7 | 0.6 | | | | | | |
| 600 | 21.1 | 17.4 | 12.5 | 8.0 | 3.8 | 1.5 | 0.5 | | | | | | |
| 400 | 18.8 | 15.5 | 11.0 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 300 | 16.8 | 13.8 | 9.7 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 200 | 14.0 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 150 | 12.0 | 9.7 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 100 | 10.0 | 8.0 | 5.4 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 80 | 8.3 | 6.6 | 4.4 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 60 | 5.6 | 4.4 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 50 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 40 | 4.0 | 3.1 | 2.0 | 0.9 | | | | | | | | | |
| 30 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 20 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 10 | 0.8 | 0.5 | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 20

I = 160

SURFACE - K = 0.70

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 22.4 | 18.6 | 13.4 | 8.7 | 4.1 | 1.7 | 0.6 | | | | | | |
| 8000 | 22.4 | 18.6 | 13.4 | 8.7 | 4.1 | 1.7 | 0.6 | | | | | | |
| 6000 | 22.4 | 18.6 | 13.4 | 8.7 | 4.1 | 1.7 | 0.6 | | | | | | |
| 4000 | 22.4 | 18.6 | 13.4 | 8.7 | 4.1 | 1.7 | 0.6 | | | | | | |
| 3000 | 22.4 | 18.6 | 13.4 | 8.7 | 4.1 | 1.7 | 0.6 | | | | | | |
| 2000 | 21.8 | 18.1 | 13.0 | 8.4 | 4.0 | 1.6 | 0.6 | | | | | | |
| 1000 | 19.4 | 16.0 | 11.5 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 800 | 18.3 | 15.1 | 10.7 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 600 | 16.3 | 13.4 | 9.4 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 400 | 14.2 | 11.6 | 8.1 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 300 | 12.7 | 10.4 | 7.1 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 200 | 10.2 | 8.2 | 5.6 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 150 | 8.1 | 6.5 | 4.3 | 2.5 | 0.8 | | | | | | | | |
| 100 | 6.1 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 80 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 60 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 50 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 40 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 30 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 20 | 1.0 | 0.6 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 20
I = 160

SURFACE - K = 0.60

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|---------------------|---|------|------|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 19.2 | 15.9 | 11.3 | 7.2 | 3.3 | 1.3 | | | | | | | |
| 8000 | 19.2 | 15.9 | 11.3 | 7.2 | 3.3 | 1.3 | | | | | | | |
| 6000 | 19.2 | 15.9 | 11.3 | 7.2 | 3.3 | 1.3 | | | | | | | |
| 4000 | 19.2 | 15.9 | 11.3 | 7.2 | 3.3 | 1.3 | | | | | | | |
| 3000 | 19.2 | 15.9 | 11.3 | 7.2 | 3.3 | 1.3 | | | | | | | |
| 2000 | 18.4 | 15.1 | 10.8 | 6.8 | 3.1 | 1.2 | | | | | | | |
| 1000 | 15.7 | 12.8 | 9.0 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 800 | 14.7 | 12.1 | 8.4 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 600 | 13.2 | 10.7 | 7.4 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 400 | 11.2 | 9.0 | 6.2 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 300 | 9.5 | 7.6 | 5.1 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 200 | 7.0 | 5.6 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 150 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 100 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 80 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 60 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 50 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 40 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 30 | 1.0 | 0.6 | | | | | | | | | | | |
| 20 | 0.6 | 0.4 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 20
I = 160

SURFACE - K = 0.50

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|---------------------|---|------|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 16.0 | 13.1 | 9.2 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 8000 | 16.0 | 13.1 | 9.2 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 6000 | 16.0 | 13.1 | 9.2 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 4000 | 16.0 | 13.1 | 9.2 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 3000 | 15.6 | 12.8 | 8.9 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 2000 | 14.6 | 11.9 | 8.3 | 5.1 | 2.2 | 0.8 | | | | | | | |
| 1000 | 12.7 | 10.3 | 7.1 | 4.3 | 1.8 | 0.4 | | | | | | | |
| 800 | 11.9 | 9.7 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 600 | 10.2 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 400 | 8.3 | 6.7 | 4.4 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 300 | 6.7 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 200 | 4.7 | 3.7 | 2.4 | 1.2 | 0.4 | | | | | | | | |
| 150 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 100 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 80 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 60 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 50 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 40 | 0.9 | 0.5 | | | | | | | | | | | |
| 30 | 0.7 | 0.4 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 20
I = 160

| (L) | SURFACE - K =0.20 | | | | | | | | | | | | |
|---------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 8000 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 6000 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 4000 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 3000 | 4.8 | 3.7 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 2000 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 1000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 800 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 600 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 400 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 300 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 200 | 0.8 | 0.5 | | | | | | | | | | | |
| 150 | 0.5 | 0.3 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 20
I = 160

| (L) | SURFACE - K =0.10 | | | | | | | | | | | | |
|---------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 8000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 6000 | 2.8 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 4000 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 3000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 2000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 1000 | 1.0 | 0.6 | | | | | | | | | | | |
| 800 | 0.9 | 0.5 | | | | | | | | | | | |
| 600 | 0.7 | 0.4 | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 20

SURFACE - K =1.00

I = 134

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 26.8 | 22.4 | 16.4 | 10.8 | 5.4 | 2.3 | 0.9 | | | | | | |
| 8000 | 26.8 | 22.4 | 16.4 | 10.8 | 5.4 | 2.3 | 0.9 | | | | | | |
| 6000 | 26.8 | 22.4 | 16.4 | 10.8 | 5.4 | 2.3 | 0.9 | | | | | | |
| 4000 | 26.8 | 22.4 | 16.4 | 10.8 | 5.4 | 2.3 | 0.9 | | | | | | |
| 3000 | 26.8 | 22.4 | 16.4 | 10.8 | 5.4 | 2.3 | 0.9 | | | | | | |
| 2000 | 26.8 | 22.4 | 16.4 | 10.8 | 5.4 | 2.3 | 0.9 | | | | | | |
| 1000 | 24.5 | 20.4 | 14.9 | 9.7 | 4.7 | 1.9 | 0.7 | | | | | | |
| 800 | 24.1 | 20.1 | 14.6 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 600 | 22.2 | 18.5 | 13.3 | 8.6 | 4.1 | 1.6 | 0.6 | | | | | | |
| 400 | 20.0 | 16.5 | 11.8 | 7.5 | 3.5 | 1.4 | | | | | | | |
| 300 | 18.2 | 15.0 | 10.7 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 200 | 14.9 | 12.2 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 150 | 12.9 | 10.5 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 100 | 10.8 | 8.8 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 80 | 9.2 | 7.4 | 4.9 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 60 | 6.6 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 50 | 5.1 | 4.0 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 40 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 30 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 20 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 10 | 0.9 | 0.5 | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 20

SURFACE - K =0.90

I = 134

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 24.1 | 20.1 | 14.6 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 8000 | 24.1 | 20.1 | 14.6 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 6000 | 24.1 | 20.1 | 14.6 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 4000 | 24.1 | 20.1 | 14.6 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 3000 | 24.1 | 20.1 | 14.6 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 2000 | 23.6 | 19.7 | 14.3 | 9.3 | 4.5 | 1.8 | 0.7 | | | | | | |
| 1000 | 21.9 | 18.1 | 13.1 | 8.4 | 4.0 | 1.6 | 0.6 | | | | | | |
| 800 | 20.5 | 16.9 | 12.1 | 7.7 | 3.6 | 1.4 | 0.5 | | | | | | |
| 600 | 18.7 | 15.5 | 11.0 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 400 | 16.1 | 13.2 | 9.3 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 300 | 14.4 | 11.7 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 200 | 12.2 | 9.9 | 6.8 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 150 | 10.0 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 100 | 8.0 | 6.4 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 80 | 6.5 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 60 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 50 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 40 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 30 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 20 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 10 | 0.7 | 0.4 | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 20
I = 134

SURFACE - K = 0.80

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|------|------|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 21.4 | 17.8 | 12.8 | 8.2 | 3.9 | 1.5 | 0.6 | | | | | | |
| 8000 | 21.4 | 17.8 | 12.8 | 8.2 | 3.9 | 1.5 | 0.6 | | | | | | |
| 6000 | 21.4 | 17.8 | 12.8 | 8.2 | 3.9 | 1.5 | 0.6 | | | | | | |
| 4000 | 21.4 | 17.8 | 12.8 | 8.2 | 3.9 | 1.5 | 0.6 | | | | | | |
| 3000 | 21.4 | 17.8 | 12.8 | 8.2 | 3.9 | 1.5 | 0.6 | | | | | | |
| 2000 | 20.8 | 17.2 | 12.4 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 1000 | 18.2 | 15.0 | 10.7 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 800 | 17.2 | 14.2 | 10.0 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 600 | 15.1 | 12.4 | 8.7 | 5.3 | 2.4 | 0.9 | | | | | | | |
| 400 | 13.4 | 10.9 | 7.5 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 300 | 11.8 | 9.6 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 200 | 9.2 | 7.4 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 150 | 7.1 | 5.7 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 100 | 5.1 | 4.0 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 80 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 60 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 50 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 40 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 30 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 20 | 0.9 | 0.5 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 20
I = 134

SURFACE - K = 0.70

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|------|------|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 18.8 | 15.5 | 11.0 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 8000 | 18.8 | 15.5 | 11.0 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 6000 | 18.8 | 15.5 | 11.0 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 4000 | 18.8 | 15.5 | 11.0 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 3000 | 18.8 | 15.5 | 11.0 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 2000 | 17.8 | 14.7 | 10.4 | 6.5 | 3.0 | 1.1 | | | | | | | |
| 1000 | 15.1 | 12.4 | 8.6 | 5.3 | 2.4 | 0.8 | | | | | | | |
| 800 | 14.4 | 11.7 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 600 | 12.8 | 10.4 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 400 | 10.7 | 8.6 | 5.9 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 300 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 200 | 6.6 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 150 | 4.7 | 3.7 | 2.4 | 1.2 | 0.4 | | | | | | | | |
| 100 | 3.8 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 80 | 3.2 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 60 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 50 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 40 | 1.4 | 1.0 | 0.5 | | | | | | | | | | |
| 30 | 0.9 | 0.5 | | | | | | | | | | | |
| 20 | 0.6 | 0.4 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 20

I = 134

SURFACE - K =0.60

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 16.1 | 13.2 | 9.3 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 8000 | 16.1 | 13.2 | 9.3 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 6000 | 16.1 | 13.2 | 9.3 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 4000 | 16.1 | 13.2 | 9.3 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 3000 | 15.7 | 12.8 | 9.0 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 2000 | 14.6 | 12.0 | 8.3 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 1000 | 12.7 | 10.4 | 7.1 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 800 | 12.0 | 9.7 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 600 | 10.3 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 400 | 8.4 | 6.7 | 4.5 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 300 | 6.8 | 5.4 | 3.5 | 2.0 | 0.7 | | | | | | | | |
| 200 | 4.7 | 3.7 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 150 | 3.8 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 100 | 2.8 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 80 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 60 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 50 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 40 | 0.9 | 0.5 | | | | | | | | | | | |
| 30 | 0.7 | 0.4 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 20

I = 134

SURFACE - K =0.50

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 13.4 | 10.9 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 8000 | 13.4 | 10.9 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 6000 | 13.4 | 10.9 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 4000 | 12.8 | 10.4 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 3000 | 12.3 | 10.0 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 2000 | 11.5 | 9.3 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 1000 | 9.2 | 7.4 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 800 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 600 | 7.2 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 400 | 5.4 | 4.2 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 300 | 4.5 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 200 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 150 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 100 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 80 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 60 | 1.0 | 0.6 | | | | | | | | | | | |
| 50 | 0.8 | 0.5 | | | | | | | | | | | |
| 40 | 0.7 | 0.4 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 20
I = 134

SURFACE - K = 0.40

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 10.7 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 8000 | 10.7 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 6000 | 10.7 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 4000 | 10.1 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 3000 | 9.5 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 2000 | 8.7 | 6.9 | 4.6 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 1000 | 6.3 | 5.0 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 800 | 5.4 | 4.3 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 600 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 400 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 300 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 200 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 150 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 100 | 1.0 | 0.6 | | | | | | | | | | | |
| 80 | 0.8 | 0.5 | | | | | | | | | | | |
| 60 | 0.6 | 0.3 | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 20
I = 134

SURFACE - K = 0.30

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 8.0 | 6.4 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 8000 | 8.0 | 6.4 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 6000 | 8.0 | 6.4 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 4000 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 3000 | 6.6 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 2000 | 5.3 | 4.1 | 2.7 | 1.4 | 0.5 | | | | | | | | |
| 1000 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 800 | 3.6 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 600 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 400 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 300 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 200 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 150 | 0.8 | 0.5 | | | | | | | | | | | |
| 100 | 0.6 | 0.4 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 20

I = 104

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 20.8 | 17.2 | 12.4 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 8000 | 20.8 | 17.2 | 12.4 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 6000 | 20.8 | 17.2 | 12.4 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 4000 | 20.8 | 17.2 | 12.4 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 3000 | 20.8 | 17.2 | 12.4 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 2000 | 20.2 | 16.7 | 12.0 | 7.6 | 3.6 | 1.4 | 0.5 | | | | | | |
| 1000 | 17.6 | 14.5 | 10.2 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 800 | 16.5 | 13.6 | 9.6 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 600 | 14.6 | 11.9 | 8.3 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 400 | 12.8 | 10.4 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 300 | 11.1 | 9.0 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 200 | 8.7 | 6.9 | 4.6 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 150 | 6.5 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 100 | 4.7 | 3.7 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 80 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 60 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | |
| 50 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 40 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 30 | 1.4 | 1.0 | 0.5 | | | | | | | | | | |
| 20 | 0.8 | 0.5 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 20

I = 104

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 18.7 | 15.4 | 11.0 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 8000 | 18.7 | 15.4 | 11.0 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 6000 | 18.7 | 15.4 | 11.0 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 4000 | 18.7 | 15.4 | 11.0 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 3000 | 18.7 | 15.4 | 11.0 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 2000 | 17.8 | 14.6 | 10.4 | 6.5 | 3.0 | 1.1 | | | | | | | |
| 1000 | 15.0 | 12.3 | 8.6 | 5.3 | 2.4 | 0.8 | | | | | | | |
| 800 | 14.3 | 11.7 | 8.1 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 600 | 12.8 | 10.4 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 400 | 10.6 | 8.6 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 300 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 200 | 6.5 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 150 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 100 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 80 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 60 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 50 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 40 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 30 | 0.9 | 0.5 | | | | | | | | | | | |
| 20 | 0.6 | 0.4 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 20

I = 104

SURFACE - K =0.80

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 16.6 | 13.7 | 9.6 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 8000 | 16.6 | 13.7 | 9.6 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 6000 | 16.6 | 13.7 | 9.6 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 4000 | 16.6 | 13.7 | 9.6 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 3000 | 16.3 | 13.4 | 9.4 | 5.9 | 2.6 | 1.0 | | | | | | | |
| 2000 | 15.2 | 12.4 | 8.7 | 5.3 | 2.4 | 0.9 | | | | | | | |
| 1000 | 13.2 | 10.8 | 7.4 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 800 | 12.5 | 10.1 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 600 | 10.8 | 8.8 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 400 | 8.8 | 7.1 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 300 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 200 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 150 | 3.9 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 100 | 2.9 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 80 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 60 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 50 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 40 | 1.0 | 0.6 | | | | | | | | | | | |
| 30 | 0.8 | 0.4 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 20

I = 104

SURFACE - K =0.70

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 14.6 | 11.9 | 8.3 | 5.1 | 2.2 | 0.8 | | | | | | | |
| 8000 | 14.6 | 11.9 | 8.3 | 5.1 | 2.2 | 0.8 | | | | | | | |
| 6000 | 14.6 | 11.9 | 8.3 | 5.1 | 2.2 | 0.8 | | | | | | | |
| 4000 | 14.0 | 11.4 | 8.0 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 3000 | 13.6 | 11.1 | 7.7 | 4.7 | 2.0 | 0.7 | | | | | | | |
| 2000 | 12.9 | 10.5 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 1000 | 10.7 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 800 | 10.0 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 600 | 8.7 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 400 | 6.8 | 5.4 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 300 | 5.4 | 4.3 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 200 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 150 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 100 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 80 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 60 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 50 | 1.0 | 0.6 | | | | | | | | | | | |
| 40 | 0.8 | 0.5 | | | | | | | | | | | |
| 30 | 0.5 | 0.3 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 20

I = 104

SURFACE - K =0.60

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 12.5 | 10.1 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 8000 | 12.5 | 10.1 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 6000 | 12.5 | 10.1 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 4000 | 12.0 | 9.7 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 3000 | 11.5 | 9.3 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 2000 | 10.6 | 8.6 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 1000 | 8.2 | 6.6 | 4.4 | 2.5 | 0.8 | | | | | | | | |
| 800 | 7.6 | 6.1 | 4.0 | 2.3 | 0.8 | | | | | | | | |
| 600 | 6.1 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 400 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 300 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 200 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | |
| 150 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 100 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 80 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 60 | 0.8 | 0.5 | | | | | | | | | | | |
| 50 | 0.7 | 0.4 | | | | | | | | | | | |
| 40 | 0.5 | 0.3 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 20

I = 104

SURFACE - K =0.50

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 8000 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 6000 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 4000 | 9.7 | 7.8 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 3000 | 9.2 | 7.4 | 4.9 | 2.8 | 1.2 | 0.3 | | | | | | | |
| 2000 | 8.3 | 6.6 | 4.4 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 1000 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 800 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 600 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 400 | 3.5 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 300 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 200 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 150 | 1.4 | 1.0 | 0.6 | | | | | | | | | | |
| 100 | 1.0 | 0.5 | | | | | | | | | | | |
| 80 | 0.8 | 0.5 | | | | | | | | | | | |
| 60 | 0.5 | 0.3 | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 20
I = 104

SURFACE - K =0.40

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 8.3 | 6.7 | 4.4 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 8000 | 8.3 | 6.7 | 4.4 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 6000 | 8.3 | 6.7 | 4.4 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 4000 | 7.5 | 6.0 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 3000 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 2000 | 5.6 | 4.4 | 2.9 | 1.5 | 0.5 | | | | | | | | |
| 1000 | 4.3 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 800 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 600 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 400 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 300 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 200 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 150 | 0.9 | 0.5 | | | | | | | | | | | |
| 100 | 0.7 | 0.4 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 20
I = 104

SURFACE - K =0.30

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 6.2 | 4.9 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 8000 | 6.2 | 4.9 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 6000 | 5.9 | 4.6 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 4000 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 3000 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 2000 | 4.1 | 3.2 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 1000 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 800 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 600 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 400 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 300 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 200 | 0.8 | 0.4 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 20
I = 104

| (L) | SURFACE - K =0.20 | | | | | | | | | | | | |
|---------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 4.2 | 3.3 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 8000 | 4.2 | 3.3 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 6000 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 4000 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 3000 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 2000 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 1000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 800 | 1.4 | 1.0 | 0.5 | | | | | | | | | | |
| 600 | 1.0 | 0.6 | | | | | | | | | | | |
| 400 | 0.7 | 0.4 | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 20
I = 104

| (L) | SURFACE - K =0.10 | | | | | | | | | | | | |
|---------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | |
| 8000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 6000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 4000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 3000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 2000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 1000 | 0.7 | 0.4 | | | | | | | | | | | |
| 800 | 0.6 | 0.3 | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 20

I = 86

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 17.2 | 14.1 | 10.0 | 6.2 | 2.8 | 1.1 | | | | | | | |
| 8000 | 17.2 | 14.1 | 10.0 | 6.2 | 2.8 | 1.1 | | | | | | | |
| 6000 | 17.2 | 14.1 | 10.0 | 6.2 | 2.8 | 1.1 | | | | | | | |
| 4000 | 17.2 | 14.1 | 10.0 | 6.2 | 2.8 | 1.1 | | | | | | | |
| 3000 | 17.0 | 14.0 | 9.9 | 6.2 | 2.8 | 1.0 | | | | | | | |
| 2000 | 15.9 | 13.0 | 9.2 | 5.7 | 2.5 | 0.9 | | | | | | | |
| 1000 | 13.7 | 11.2 | 7.7 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 800 | 13.0 | 10.6 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 600 | 11.4 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 400 | 9.2 | 7.4 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 300 | 7.6 | 6.1 | 4.0 | 2.3 | 0.8 | | | | | | | | |
| 200 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 150 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 100 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 80 | 2.5 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 60 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 50 | 1.4 | 1.0 | 0.5 | | | | | | | | | | |
| 40 | 1.0 | 0.6 | | | | | | | | | | | |
| 30 | 0.8 | 0.5 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 20

I = 86

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 15.5 | 12.7 | 8.9 | 5.5 | 2.4 | 0.9 | | | | | | | |
| 8000 | 15.5 | 12.7 | 8.9 | 5.5 | 2.4 | 0.9 | | | | | | | |
| 6000 | 15.5 | 12.7 | 8.9 | 5.5 | 2.4 | 0.9 | | | | | | | |
| 4000 | 15.2 | 12.4 | 8.7 | 5.3 | 2.4 | 0.9 | | | | | | | |
| 3000 | 14.8 | 12.1 | 8.4 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 2000 | 14.0 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 1000 | 12.0 | 9.7 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 800 | 11.3 | 9.1 | 6.2 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 600 | 9.7 | 7.8 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 400 | 7.8 | 6.3 | 4.2 | 2.3 | 0.8 | | | | | | | | |
| 300 | 6.3 | 5.0 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 200 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 150 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 100 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 80 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 60 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 50 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 40 | 0.9 | 0.5 | | | | | | | | | | | |
| 30 | 0.7 | 0.4 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 20

I = 86

SURFACE - K =0.80

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 13.8 | 11.2 | 7.8 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 8000 | 13.8 | 11.2 | 7.8 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 6000 | 13.8 | 11.2 | 7.8 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 4000 | 13.0 | 10.6 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 3000 | 12.6 | 10.2 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 2000 | 11.9 | 9.6 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 1000 | 9.6 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 800 | 8.9 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 600 | 7.7 | 6.1 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 400 | 5.8 | 4.6 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 300 | 4.8 | 3.7 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 200 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 150 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 100 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 80 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 60 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 50 | 0.9 | 0.5 | | | | | | | | | | | |
| 40 | 0.7 | 0.4 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 20

I = 86

SURFACE - K =0.70

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 12.0 | 9.8 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 8000 | 12.0 | 9.8 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 6000 | 12.0 | 9.8 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 4000 | 11.7 | 9.4 | 6.5 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 3000 | 11.1 | 9.0 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 2000 | 10.2 | 8.2 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 1000 | 7.7 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 800 | 7.1 | 5.7 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 600 | 5.5 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 400 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 300 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 200 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 150 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 100 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 80 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 60 | 0.8 | 0.4 | | | | | | | | | | | |
| 50 | 0.6 | 0.4 | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 20

I = 86

SURFACE - K =0.60

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 10.3 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 8000 | 10.3 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 6000 | 10.3 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 4000 | 9.6 | 7.8 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 3000 | 9.1 | 7.3 | 4.9 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 2000 | 8.2 | 6.5 | 4.4 | 2.5 | 0.8 | | | | | | | | |
| 1000 | 5.9 | 4.7 | 3.0 | 1.7 | 0.6 | | | | | | | | |
| 800 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 600 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 400 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 300 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 200 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 150 | 1.4 | 1.0 | 0.5 | | | | | | | | | | |
| 100 | 1.0 | 0.5 | | | | | | | | | | | |
| 80 | 0.8 | 0.5 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 20

I = 86

SURFACE - K =0.50

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 8000 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 6000 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 4000 | 7.8 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 3000 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 2000 | 6.0 | 4.7 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 1000 | 4.4 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 800 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 600 | 3.3 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 400 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 300 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 200 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 150 | 0.9 | 0.5 | | | | | | | | | | | |
| 100 | 0.7 | 0.4 | | | | | | | | | | | |
| 80 | 0.5 | 0.3 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 20

I = 86

SURFACE - K = 0.40

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 8000 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 6000 | 6.5 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 4000 | 5.4 | 4.3 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 3000 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 2000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 1000 | 3.3 | 2.6 | 1.6 | 0.7 | | | | | | | | | |
| 800 | 2.9 | 2.3 | 1.4 | 0.6 | | | | | | | | | |
| 600 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 400 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 300 | 1.4 | 1.0 | 0.6 | | | | | | | | | | |
| 200 | 0.9 | 0.5 | | | | | | | | | | | |
| 150 | 0.6 | 0.4 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 20

I = 86

SURFACE - K = 0.30

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 8000 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 6000 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 4000 | 4.4 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 3000 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 2000 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 1000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 800 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 600 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 400 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 300 | 0.8 | 0.5 | | | | | | | | | | | |
| 200 | 0.5 | 0.3 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 20 | |
| | | | | | | | | | | | | | I = | 86 | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 3.4 | 2.7 | 1.7 | 0.8 | | | | | | | | | | | |
| 8000 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | | | |
| 6000 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | | | |
| 4000 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | | | |
| 3000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | | | |
| 2000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | | |
| 1000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 800 | 1.0 | 0.5 | | | | | | | | | | | | | |
| 600 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 20 | |
| | | | | | | | | | | | | | I = | 86 | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 8000 | 1.6 | 1.2 | 0.7 | | | | | | | | | | | | |
| 6000 | 1.5 | 1.2 | 0.6 | | | | | | | | | | | | |
| 4000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 3000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 2000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 1000 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 20

I = 56

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 11.2 | 9.1 | 6.2 | 3.7 | 1.5 | 0.3 | | | | | | | |
| 8000 | 11.2 | 9.1 | 6.2 | 3.7 | 1.5 | 0.3 | | | | | | | |
| 6000 | 11.2 | 9.1 | 6.2 | 3.7 | 1.5 | 0.3 | | | | | | | |
| 4000 | 10.7 | 8.6 | 5.9 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 3000 | 10.1 | 8.2 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 2000 | 9.2 | 7.4 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 1000 | 6.8 | 5.4 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 800 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 600 | 4.8 | 3.7 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 400 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 300 | 3.3 | 2.5 | 1.6 | 0.7 | | | | | | | | | |
| 200 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 150 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 100 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 80 | 0.9 | 0.5 | | | | | | | | | | | |
| 60 | 0.6 | 0.4 | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 20

I = 56

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 10.1 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 8000 | 10.1 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 6000 | 10.1 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 4000 | 9.4 | 7.5 | 5.1 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 3000 | 8.8 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 2000 | 7.9 | 6.3 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 1000 | 5.7 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 800 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 600 | 4.2 | 3.2 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 400 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 300 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 200 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 150 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 100 | 0.9 | 0.5 | | | | | | | | | | | |
| 80 | 0.7 | 0.4 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 20

I = 56

SURFACE - K = 0.80

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 8000 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 6000 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 4000 | 8.1 | 6.5 | 4.3 | 2.5 | 0.8 | | | | | | | | |
| 3000 | 7.6 | 6.0 | 4.0 | 2.2 | 0.8 | | | | | | | | |
| 2000 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 1000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 800 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 600 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 400 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 300 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 200 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 150 | 1.0 | 0.6 | | | | | | | | | | | |
| 100 | 0.7 | 0.4 | | | | | | | | | | | |
| 80 | 0.6 | 0.3 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 20

I = 56

SURFACE - K = 0.70

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 7.8 | 6.3 | 4.2 | 2.3 | 0.8 | | | | | | | | |
| 8000 | 7.8 | 6.3 | 4.2 | 2.3 | 0.8 | | | | | | | | |
| 6000 | 7.8 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 4000 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 3000 | 6.3 | 5.0 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 2000 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 1000 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 800 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 600 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | |
| 400 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 300 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 200 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 150 | 0.8 | 0.5 | | | | | | | | | | | |
| 100 | 0.6 | 0.3 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 20

I = 56

SURFACE - K =0.40

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 8000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 6000 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 4000 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 3000 | 3.3 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 2000 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | |
| 1000 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 800 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 600 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 400 | 0.8 | 0.5 | | | | | | | | | | | |
| 300 | 0.6 | 0.4 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 20

I = 56

SURFACE - K =0.30

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 8000 | 3.3 | 2.5 | 1.6 | 0.7 | | | | | | | | | |
| 6000 | 2.9 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 4000 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 3000 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 2000 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 1000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 800 | 0.9 | 0.5 | | | | | | | | | | | |
| 600 | 0.7 | 0.4 | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 20 | | | |
| SURFACE - K =0.20 | | | | | | | | | | | | I = 56 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | | | |
| 8000 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | | | |
| 6000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | | | |
| 4000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 3000 | 1.5 | 1.2 | 0.6 | | | | | | | | | | | | |
| 2000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 1000 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 800 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 20 | | | |
| SURFACE - K =0.10 | | | | | | | | | | | | I = 56 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 8000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 6000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 4000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 3000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 2000 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 20

I = 48

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 9.6 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 8000 | 9.6 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 6000 | 9.6 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 4000 | 8.8 | 7.1 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 3000 | 8.2 | 6.6 | 4.4 | 2.5 | 0.8 | | | | | | | | |
| 2000 | 7.3 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 1000 | 5.0 | 4.0 | 2.5 | 1.4 | 0.4 | | | | | | | | |
| 800 | 4.5 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 600 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 400 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 300 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 200 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 150 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 100 | 0.8 | 0.5 | | | | | | | | | | | |
| 80 | 0.7 | 0.4 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 20

I = 48

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 8000 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 6000 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 4000 | 7.8 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 3000 | 7.2 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 2000 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 1000 | 4.4 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 800 | 4.0 | 3.1 | 2.0 | 0.9 | | | | | | | | | |
| 600 | 3.3 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 400 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 300 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 200 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 150 | 0.9 | 0.5 | | | | | | | | | | | |
| 100 | 0.7 | 0.4 | | | | | | | | | | | |
| 80 | 0.5 | 0.3 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 20

I = 48

SURFACE - K =0.80

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 7.7 | 6.1 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 8000 | 7.7 | 6.1 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 6000 | 7.6 | 6.0 | 4.0 | 2.2 | 0.8 | | | | | | | | |
| 4000 | 6.6 | 5.3 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 3000 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 2000 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 1000 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 800 | 3.4 | 2.7 | 1.6 | 0.8 | | | | | | | | | |
| 600 | 2.8 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 400 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 300 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 200 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 150 | 0.8 | 0.5 | | | | | | | | | | | |
| 100 | 0.5 | 0.3 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 20

I = 48

SURFACE - K =0.70

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 6.7 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 8000 | 6.7 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 6000 | 6.4 | 5.0 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 4000 | 5.3 | 4.2 | 2.7 | 1.4 | 0.5 | | | | | | | | |
| 3000 | 4.9 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 2000 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 1000 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 800 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 600 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 400 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 300 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 200 | 0.9 | 0.5 | | | | | | | | | | | |
| 150 | 0.6 | 0.4 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 20

I = 48

SURFACE - K =0.60

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 5.8 | 4.6 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 8000 | 5.8 | 4.6 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 6000 | 5.3 | 4.2 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 4000 | 4.7 | 3.7 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 3000 | 4.4 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 2000 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 1000 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 800 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 600 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 400 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 300 | 1.0 | 0.5 | | | | | | | | | | | |
| 200 | 0.7 | 0.4 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 20

I = 48

SURFACE - K =0.50

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 8000 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 6000 | 4.5 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 4000 | 4.2 | 3.3 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 3000 | 3.7 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 2000 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 1000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 800 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 600 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 400 | 0.9 | 0.5 | | | | | | | | | | | |
| 300 | 0.7 | 0.4 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 20 |
| | | | | | | | | | | | | | I = | 48 |
| | | | | | | | | | | | | | SURFACE - K =0.40 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | | |
| 8000 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | | |
| 6000 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | | |
| 4000 | 3.2 | 2.4 | 1.5 | 0.7 | | | | | | | | | | |
| 3000 | 2.7 | 2.1 | 1.2 | 0.6 | | | | | | | | | | |
| 2000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | | |
| 1000 | 1.4 | 1.0 | 0.6 | | | | | | | | | | | |
| 800 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | |
| 600 | 0.9 | 0.5 | | | | | | | | | | | | |
| 400 | 0.6 | 0.4 | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 20 |
| | | | | | | | | | | | | | I = | 48 |
| | | | | | | | | | | | | | SURFACE - K =0.30 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | | |
| 8000 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | | |
| 6000 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | | |
| 4000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | |
| 3000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | |
| 2000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | |
| 1000 | 0.9 | 0.5 | | | | | | | | | | | | |
| 800 | 0.8 | 0.5 | | | | | | | | | | | | |
| 600 | 0.6 | 0.3 | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 20 |
| | | | | | | | | | | | | | SURFACE - K =0.20 | |
| | | | | | | | | | | | | | I = | 48 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | | |
| 8000 | 1.8 | 1.4 | 0.8 | | | | | | | | | | | |
| 6000 | 1.8 | 1.3 | 0.7 | | | | | | | | | | | |
| 4000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | |
| 3000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | |
| 2000 | 1.0 | 0.6 | | | | | | | | | | | | |
| 1000 | 0.6 | 0.4 | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 20 |
| | | | | | | | | | | | | | SURFACE - K =0.10 | |
| | | | | | | | | | | | | | I = | 48 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 20

I = 38

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 7.6 | 6.1 | 4.0 | 2.3 | 0.8 | | | | | | | | |
| 8000 | 7.6 | 6.1 | 4.0 | 2.3 | 0.8 | | | | | | | | |
| 6000 | 7.5 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 4000 | 6.5 | 5.1 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 3000 | 5.9 | 4.7 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 2000 | 4.9 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 1000 | 3.8 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 800 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 600 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 400 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 300 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 200 | 1.0 | 0.6 | | | | | | | | | | | |
| 150 | 0.8 | 0.4 | | | | | | | | | | | |
| 100 | 0.5 | 0.3 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 20

I = 38

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 6.8 | 5.4 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 8000 | 6.8 | 5.4 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 6000 | 6.5 | 5.1 | 3.4 | 1.8 | 0.6 | | | | | | | | |
| 4000 | 5.4 | 4.3 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 3000 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 2000 | 4.4 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 1000 | 3.3 | 2.5 | 1.6 | 0.7 | | | | | | | | | |
| 800 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | |
| 600 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 400 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 300 | 1.4 | 1.0 | 0.5 | | | | | | | | | | |
| 200 | 0.9 | 0.5 | | | | | | | | | | | |
| 150 | 0.6 | 0.4 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 20
I = 38

SURFACE - K =0.80

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 6.1 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 8000 | 6.1 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 6000 | 5.7 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 4000 | 4.9 | 3.8 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 3000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 2000 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 1000 | 2.9 | 2.3 | 1.4 | 0.6 | | | | | | | | | |
| 800 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 600 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 400 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 300 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 200 | 0.7 | 0.4 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 20
I = 38

SURFACE - K =0.70

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 5.3 | 4.2 | 2.7 | 1.4 | 0.5 | | | | | | | | |
| 8000 | 5.3 | 4.2 | 2.7 | 1.4 | 0.5 | | | | | | | | |
| 6000 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 4000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 3000 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 2000 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 1000 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 800 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 600 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 400 | 1.1 | 0.9 | 0.5 | | | | | | | | | | |
| 300 | 0.8 | 0.5 | | | | | | | | | | | |
| 200 | 0.5 | 0.3 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 20

I = 38

SURFACE - K =0.40

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 3.0 | 2.4 | 1.4 | 0.7 | | | | | | | | | |
| 8000 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | |
| 6000 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 4000 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 3000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 2000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 1000 | 1.0 | 0.5 | | | | | | | | | | | |
| 800 | 0.8 | 0.5 | | | | | | | | | | | |
| 600 | 0.6 | 0.4 | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 20

I = 38

SURFACE - K =0.30

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 2.3 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 8000 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 6000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 4000 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 3000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 2000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 1000 | 0.8 | 0.4 | | | | | | | | | | | |
| 800 | 0.6 | 0.4 | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 20 | |
| | | | | | | | | | | | | | I = | 38 | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.5 | 1.2 | 0.6 | | | | | | | | | | | | |
| 8000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | | |
| 6000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 4000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 3000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 2000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 20 | |
| | | | | | | | | | | | | | I = | 38 | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 20

I = 21

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 8000 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 6000 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 4000 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 3000 | 3.1 | 2.4 | 1.4 | 0.7 | | | | | | | | | |
| 2000 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 1000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 800 | 1.4 | 1.0 | 0.6 | | | | | | | | | | |
| 600 | 1.0 | 0.6 | | | | | | | | | | | |
| 400 | 0.7 | 0.4 | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 20

I = 21

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 3.8 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 8000 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 6000 | 3.4 | 2.7 | 1.6 | 0.8 | | | | | | | | | |
| 4000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 3000 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 2000 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | |
| 1000 | 1.4 | 1.0 | 0.5 | | | | | | | | | | |
| 800 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 600 | 0.9 | 0.5 | | | | | | | | | | | |
| 400 | 0.6 | 0.3 | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 20 | |
| | | | | | | | | | | | | | I = | 21 | |
| SURFACE - K =0.80 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | | | |
| 8000 | 3.3 | 2.5 | 1.6 | 0.7 | | | | | | | | | | | |
| 6000 | 2.9 | 2.3 | 1.4 | 0.7 | | | | | | | | | | | |
| 4000 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | | | |
| 3000 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | | | |
| 2000 | 1.8 | 1.3 | 0.7 | | | | | | | | | | | | |
| 1000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 800 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 600 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 20 | |
| | | | | | | | | | | | | | I = | 21 | |
| SURFACE - K =0.70 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 2.9 | 2.3 | 1.4 | 0.7 | | | | | | | | | | | |
| 8000 | 2.8 | 2.1 | 1.3 | 0.6 | | | | | | | | | | | |
| 6000 | 2.5 | 1.9 | 1.1 | 0.5 | | | | | | | | | | | |
| 4000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | | |
| 3000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | | |
| 2000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | | |
| 1000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 800 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 600 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 20 |
| | | | | | | | | | | | | | SURFACE - K =0.60 | |
| | | | | | | | | | | | | | I = | 21 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | | |
| 8000 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | | |
| 6000 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | | |
| 4000 | 1.8 | 1.4 | 0.8 | | | | | | | | | | | |
| 3000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | |
| 2000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | |
| 1000 | 0.8 | 0.5 | | | | | | | | | | | | |
| 800 | 0.7 | 0.4 | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 20 |
| | | | | | | | | | | | | | SURFACE - K =0.50 | |
| | | | | | | | | | | | | | I = | 21 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | | |
| 8000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | |
| 6000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | |
| 4000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | |
| 3000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | |
| 2000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | |
| 1000 | 0.7 | 0.4 | | | | | | | | | | | | |
| 800 | 0.6 | 0.3 | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 20 | |
| | | | | | | | | | | | | | I = | 21 | |
| SURFACE - K =0.40 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 8000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | | |
| 6000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | | |
| 4000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 3000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 2000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 20 | |
| | | | | | | | | | | | | | I = | 21 | |
| SURFACE - K =0.30 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 1.3 | 0.9 | 0.5 | | | | | | | | | | | | |
| 8000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 6000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 4000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 3000 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 2000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | | | |
|-------------|--|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|-----|----|
| | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | | | | C = | 20 |
| | | | | | | | | | | | | | | | I = | 21 |
| | | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| IN FEET | | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | |
|-------------|--|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|-----|----|
| | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | | | | C = | 20 |
| | | | | | | | | | | | | | | | I = | 21 |
| | | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| IN FEET | | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 20 | |
| | | | | | | | | | | | | | I = | 12 | |
| SURFACE - K =0.80 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | | | |
| 8000 | 1.8 | 1.4 | 0.8 | | | | | | | | | | | | |
| 6000 | 1.8 | 1.3 | 0.7 | | | | | | | | | | | | |
| 4000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | | |
| 3000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 2000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 1000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 20 | |
| | | | | | | | | | | | | | I = | 12 | |
| SURFACE - K =0.70 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 8000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | | |
| 6000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | | |
| 4000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 3000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 2000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 20 | |
| | | | | | | | | | | | | | I = | 12 | |
| SURFACE - K =0.60 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | | |
| 8000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 6000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 4000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 3000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 2000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 20 | |
| | | | | | | | | | | | | | I = | 12 | |
| SURFACE - K =0.50 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 8000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 6000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 4000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 3000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 2000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 20 | |
| | | | | | | | | | | | | | I = | 12 | |
| (L) | SURFACE - K =0.20 | | | | | | | | | | | | | | |
| | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE | | | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 20 | |
| | | | | | | | | | | | | | I = | 12 | |
| (L) | SURFACE - K =0.10 | | | | | | | | | | | | | | |
| | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE | | | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 25

I = 310

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 77.5 | 67.6 | 54.0 | 40.7 | 24.5 | 14.0 | 7.1 | 3.6 | 2.0 | 0.7 | | | |
| 8000 | 77.5 | 67.6 | 54.0 | 40.7 | 24.5 | 14.0 | 7.1 | 3.6 | 2.0 | 0.7 | | | |
| 6000 | 77.5 | 67.6 | 54.0 | 40.7 | 24.5 | 14.0 | 7.1 | 3.6 | 2.0 | 0.7 | | | |
| 4000 | 77.5 | 67.6 | 54.0 | 40.7 | 24.5 | 14.0 | 7.1 | 3.6 | 2.0 | 0.7 | | | |
| 3000 | 77.5 | 67.6 | 54.0 | 40.7 | 24.5 | 14.0 | 7.1 | 3.6 | 2.0 | 0.7 | | | |
| 2000 | 77.5 | 67.6 | 54.0 | 40.7 | 24.5 | 14.0 | 7.1 | 3.6 | 2.0 | 0.7 | | | |
| 1000 | 77.5 | 67.6 | 54.0 | 40.7 | 24.5 | 14.0 | 7.1 | 3.6 | 2.0 | 0.7 | | | |
| 800 | 77.5 | 67.6 | 54.0 | 40.7 | 24.5 | 14.0 | 7.1 | 3.6 | 2.0 | 0.7 | | | |
| 600 | 77.5 | 67.6 | 54.0 | 40.7 | 24.5 | 14.0 | 7.1 | 3.6 | 2.0 | 0.7 | | | |
| 400 | 77.5 | 67.6 | 54.0 | 40.7 | 24.5 | 14.0 | 7.1 | 3.6 | 2.0 | 0.7 | | | |
| 300 | 76.4 | 66.5 | 53.1 | 40.0 | 24.0 | 13.7 | 6.9 | 3.5 | 1.9 | 0.7 | | | |
| 200 | 73.0 | 63.4 | 50.5 | 37.8 | 22.5 | 12.6 | 6.3 | 3.2 | 1.7 | 0.6 | | | |
| 150 | 69.5 | 60.3 | 47.8 | 35.6 | 20.9 | 11.6 | 5.8 | 2.8 | 1.5 | 0.5 | | | |
| 100 | 65.8 | 56.9 | 44.9 | 33.2 | 19.3 | 10.6 | 5.2 | 2.5 | 1.3 | 0.5 | | | |
| 80 | 62.0 | 53.6 | 42.1 | 30.8 | 17.8 | 9.5 | 4.6 | 2.2 | 1.1 | | | | |
| 60 | 56.9 | 49.0 | 38.2 | 27.7 | 15.7 | 8.2 | 3.9 | 1.8 | 0.9 | | | | |
| 50 | 53.6 | 46.1 | 35.7 | 25.7 | 14.4 | 7.4 | 3.4 | 1.6 | 0.8 | | | | |
| 40 | 50.4 | 43.2 | 33.3 | 23.8 | 13.2 | 6.7 | 3.0 | 1.4 | 0.7 | | | | |
| 30 | 43.7 | 37.2 | 28.4 | 19.9 | 10.7 | 5.2 | 2.3 | 1.0 | 0.3 | | | | |
| 20 | 35.2 | 29.7 | 22.3 | 15.2 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 10 | 22.8 | 19.0 | 13.7 | 8.9 | 4.3 | 1.7 | 0.6 | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 25

I = 310

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 69.7 | 60.6 | 48.0 | 35.7 | 21.0 | 11.7 | 5.8 | 2.9 | 1.5 | 0.6 | | | |
| 8000 | 69.7 | 60.6 | 48.0 | 35.7 | 21.0 | 11.7 | 5.8 | 2.9 | 1.5 | 0.6 | | | |
| 6000 | 69.7 | 60.6 | 48.0 | 35.7 | 21.0 | 11.7 | 5.8 | 2.9 | 1.5 | 0.6 | | | |
| 4000 | 69.7 | 60.6 | 48.0 | 35.7 | 21.0 | 11.7 | 5.8 | 2.9 | 1.5 | 0.6 | | | |
| 3000 | 69.7 | 60.6 | 48.0 | 35.7 | 21.0 | 11.7 | 5.8 | 2.9 | 1.5 | 0.6 | | | |
| 2000 | 69.7 | 60.6 | 48.0 | 35.7 | 21.0 | 11.7 | 5.8 | 2.9 | 1.5 | 0.6 | | | |
| 1000 | 69.7 | 60.6 | 48.0 | 35.7 | 21.0 | 11.7 | 5.8 | 2.9 | 1.5 | 0.6 | | | |
| 800 | 69.7 | 60.6 | 48.0 | 35.7 | 21.0 | 11.7 | 5.8 | 2.9 | 1.5 | 0.6 | | | |
| 600 | 69.7 | 60.6 | 48.0 | 35.7 | 21.0 | 11.7 | 5.8 | 2.9 | 1.5 | 0.6 | | | |
| 400 | 68.4 | 59.3 | 46.9 | 34.8 | 20.5 | 11.3 | 5.6 | 2.7 | 1.4 | 0.5 | | | |
| 300 | 66.0 | 57.1 | 45.1 | 33.3 | 19.4 | 10.6 | 5.2 | 2.5 | 1.3 | 0.5 | | | |
| 200 | 62.1 | 53.7 | 42.1 | 30.9 | 17.8 | 9.6 | 4.6 | 2.2 | 1.1 | | | | |
| 150 | 57.8 | 49.8 | 38.9 | 28.3 | 16.1 | 8.5 | 4.0 | 1.9 | 0.9 | | | | |
| 100 | 54.1 | 46.5 | 36.1 | 26.0 | 14.6 | 7.6 | 3.5 | 1.6 | 0.8 | | | | |
| 80 | 51.3 | 44.0 | 34.0 | 24.4 | 13.6 | 6.9 | 3.2 | 1.4 | 0.7 | | | | |
| 60 | 45.5 | 38.8 | 29.7 | 21.0 | 11.4 | 5.6 | 2.5 | 1.1 | 0.3 | | | | |
| 50 | 41.5 | 35.3 | 26.8 | 18.7 | 10.0 | 4.8 | 2.1 | 0.9 | 0.3 | | | | |
| 40 | 37.9 | 32.1 | 24.2 | 16.7 | 8.8 | 4.1 | 1.7 | 0.6 | | | | | |
| 30 | 33.1 | 27.9 | 20.8 | 14.1 | 7.2 | 3.3 | 1.3 | 0.4 | | | | | |
| 20 | 25.6 | 21.4 | 15.6 | 10.3 | 5.0 | 2.1 | 0.8 | | | | | | |
| 10 | 15.9 | 13.0 | 9.1 | 5.6 | 2.5 | 0.9 | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 25

I = 310

SURFACE - K = 0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 62.0 | 53.6 | 42.1 | 30.8 | 17.8 | 9.5 | 4.6 | 2.2 | 1.1 | | | | |
| 8000 | 62.0 | 53.6 | 42.1 | 30.8 | 17.8 | 9.5 | 4.6 | 2.2 | 1.1 | | | | |
| 6000 | 62.0 | 53.6 | 42.1 | 30.8 | 17.8 | 9.5 | 4.6 | 2.2 | 1.1 | | | | |
| 4000 | 62.0 | 53.6 | 42.1 | 30.8 | 17.8 | 9.5 | 4.6 | 2.2 | 1.1 | | | | |
| 3000 | 62.0 | 53.6 | 42.1 | 30.8 | 17.8 | 9.5 | 4.6 | 2.2 | 1.1 | | | | |
| 2000 | 62.0 | 53.6 | 42.1 | 30.8 | 17.8 | 9.5 | 4.6 | 2.2 | 1.1 | | | | |
| 1000 | 62.0 | 53.6 | 42.1 | 30.8 | 17.8 | 9.5 | 4.6 | 2.2 | 1.1 | | | | |
| 800 | 62.0 | 53.6 | 42.1 | 30.8 | 17.8 | 9.5 | 4.6 | 2.2 | 1.1 | | | | |
| 600 | 61.8 | 53.4 | 41.9 | 30.7 | 17.7 | 9.5 | 4.6 | 2.2 | 1.1 | | | | |
| 400 | 59.4 | 51.3 | 40.1 | 29.3 | 16.7 | 8.9 | 4.2 | 2.0 | 1.0 | | | | |
| 300 | 57.7 | 49.7 | 38.8 | 28.2 | 16.0 | 8.4 | 4.0 | 1.9 | 0.9 | | | | |
| 200 | 54.0 | 46.4 | 36.0 | 26.0 | 14.6 | 7.5 | 3.5 | 1.6 | 0.8 | | | | |
| 150 | 50.3 | 43.1 | 33.2 | 23.7 | 13.2 | 6.7 | 3.0 | 1.4 | 0.7 | | | | |
| 100 | 46.4 | 39.6 | 30.4 | 21.5 | 11.7 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 80 | 42.5 | 36.2 | 27.6 | 19.3 | 10.4 | 5.0 | 2.2 | 0.9 | 0.3 | | | | |
| 60 | 34.7 | 29.3 | 22.0 | 15.0 | 7.8 | 3.5 | 1.5 | 0.5 | | | | | |
| 50 | 32.8 | 27.7 | 20.6 | 14.0 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 40 | 30.9 | 26.0 | 19.3 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 30 | 25.1 | 20.9 | 15.2 | 10.0 | 4.9 | 2.0 | 0.8 | | | | | | |
| 20 | 20.0 | 16.5 | 11.8 | 7.5 | 3.5 | 1.4 | 0.5 | | | | | | |
| 10 | 11.5 | 9.3 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 25

I = 310

SURFACE - K = 0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 54.3 | 46.6 | 36.2 | 26.1 | 14.7 | 7.6 | 3.5 | 1.6 | 0.8 | | | | |
| 8000 | 54.3 | 46.6 | 36.2 | 26.1 | 14.7 | 7.6 | 3.5 | 1.6 | 0.8 | | | | |
| 6000 | 54.3 | 46.6 | 36.2 | 26.1 | 14.7 | 7.6 | 3.5 | 1.6 | 0.8 | | | | |
| 4000 | 54.3 | 46.6 | 36.2 | 26.1 | 14.7 | 7.6 | 3.5 | 1.6 | 0.8 | | | | |
| 3000 | 54.3 | 46.6 | 36.2 | 26.1 | 14.7 | 7.6 | 3.5 | 1.6 | 0.8 | | | | |
| 2000 | 54.3 | 46.6 | 36.2 | 26.1 | 14.7 | 7.6 | 3.5 | 1.6 | 0.8 | | | | |
| 1000 | 54.3 | 46.6 | 36.2 | 26.1 | 14.7 | 7.6 | 3.5 | 1.6 | 0.8 | | | | |
| 800 | 54.0 | 46.4 | 36.0 | 26.0 | 14.6 | 7.5 | 3.5 | 1.6 | 0.8 | | | | |
| 600 | 52.1 | 44.7 | 34.6 | 24.8 | 13.9 | 7.1 | 3.3 | 1.5 | 0.7 | | | | |
| 400 | 50.0 | 42.8 | 33.0 | 23.6 | 13.1 | 6.6 | 3.0 | 1.3 | 0.4 | | | | |
| 300 | 47.8 | 40.9 | 31.4 | 22.3 | 12.2 | 6.1 | 2.7 | 1.2 | 0.4 | | | | |
| 200 | 43.1 | 36.7 | 28.0 | 19.6 | 10.5 | 5.1 | 2.2 | 1.0 | 0.3 | | | | |
| 150 | 38.9 | 33.0 | 24.9 | 17.2 | 9.1 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |
| 100 | 35.2 | 29.8 | 22.3 | 15.2 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 80 | 32.3 | 27.2 | 20.3 | 13.7 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 60 | 27.4 | 23.0 | 16.9 | 11.2 | 5.5 | 2.4 | 0.9 | | | | | | |
| 50 | 24.4 | 20.3 | 14.8 | 9.6 | 4.7 | 1.9 | 0.7 | | | | | | |
| 40 | 22.1 | 18.4 | 13.3 | 8.5 | 4.1 | 1.6 | 0.6 | | | | | | |
| 30 | 18.3 | 15.1 | 10.7 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 20 | 13.6 | 11.1 | 7.7 | 4.7 | 2.0 | 0.7 | | | | | | | |
| 10 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 25

I = 310

SURFACE - K = 0.60

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 46.5 | 39.7 | 30.5 | 21.5 | 11.8 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 8000 | 46.5 | 39.7 | 30.5 | 21.5 | 11.8 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 6000 | 46.5 | 39.7 | 30.5 | 21.5 | 11.8 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 4000 | 46.5 | 39.7 | 30.5 | 21.5 | 11.8 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 3000 | 46.5 | 39.7 | 30.5 | 21.5 | 11.8 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 2000 | 46.5 | 39.7 | 30.5 | 21.5 | 11.8 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 1000 | 45.0 | 38.4 | 29.4 | 20.7 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 800 | 43.9 | 37.4 | 28.5 | 20.0 | 10.8 | 5.3 | 2.3 | 1.0 | 0.3 | | | | |
| 600 | 42.0 | 35.7 | 27.1 | 18.9 | 10.2 | 4.9 | 2.1 | 0.9 | 0.3 | | | | |
| 400 | 39.2 | 33.2 | 25.1 | 17.4 | 9.2 | 4.3 | 1.9 | 0.8 | 0.2 | | | | |
| 300 | 36.9 | 31.2 | 23.5 | 16.1 | 8.5 | 3.9 | 1.6 | 0.6 | | | | | |
| 200 | 33.2 | 28.0 | 20.9 | 14.1 | 7.3 | 3.3 | 1.3 | 0.4 | | | | | |
| 150 | 30.1 | 25.3 | 18.7 | 12.5 | 6.3 | 2.8 | 1.1 | 0.4 | | | | | |
| 100 | 26.4 | 22.1 | 16.1 | 10.6 | 5.2 | 2.2 | 0.8 | | | | | | |
| 80 | 23.9 | 19.9 | 14.5 | 9.4 | 4.6 | 1.9 | 0.7 | | | | | | |
| 60 | 20.3 | 16.8 | 12.0 | 7.7 | 3.6 | 1.4 | 0.5 | | | | | | |
| 50 | 17.9 | 14.7 | 10.4 | 6.5 | 3.0 | 1.1 | | | | | | | |
| 40 | 15.5 | 12.7 | 8.9 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 30 | 12.9 | 10.5 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 20 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 10 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 25

I = 310

SURFACE - K = 0.50

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 38.8 | 32.9 | 24.8 | 17.2 | 9.1 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |
| 8000 | 38.8 | 32.9 | 24.8 | 17.2 | 9.1 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |
| 6000 | 38.8 | 32.9 | 24.8 | 17.2 | 9.1 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |
| 4000 | 38.8 | 32.9 | 24.8 | 17.2 | 9.1 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |
| 3000 | 38.8 | 32.9 | 24.8 | 17.2 | 9.1 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |
| 2000 | 38.8 | 32.9 | 24.8 | 17.2 | 9.1 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |
| 1000 | 37.2 | 31.5 | 23.7 | 16.3 | 8.5 | 4.0 | 1.7 | 0.6 | | | | | |
| 800 | 35.9 | 30.4 | 22.8 | 15.6 | 8.1 | 3.7 | 1.6 | 0.5 | | | | | |
| 600 | 34.3 | 29.0 | 21.7 | 14.7 | 7.6 | 3.5 | 1.4 | 0.5 | | | | | |
| 400 | 31.6 | 26.6 | 19.8 | 13.3 | 6.8 | 3.0 | 1.2 | 0.4 | | | | | |
| 300 | 29.2 | 24.5 | 18.1 | 12.1 | 6.0 | 2.6 | 1.0 | | | | | | |
| 200 | 24.4 | 20.3 | 14.8 | 9.6 | 4.7 | 1.9 | 0.7 | | | | | | |
| 150 | 21.6 | 17.9 | 12.9 | 8.3 | 3.9 | 1.6 | 0.6 | | | | | | |
| 100 | 18.8 | 15.5 | 11.0 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 80 | 16.3 | 13.4 | 9.4 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 60 | 13.5 | 11.0 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 50 | 11.9 | 9.6 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 40 | 10.2 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 30 | 7.6 | 6.0 | 4.0 | 2.2 | 0.8 | | | | | | | | |
| 20 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 10 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 25

I = 310

SURFACE - K =0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 31.0 | 26.1 | 19.3 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 8000 | 31.0 | 26.1 | 19.3 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 6000 | 31.0 | 26.1 | 19.3 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 4000 | 31.0 | 26.1 | 19.3 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 3000 | 31.0 | 26.1 | 19.3 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 2000 | 30.6 | 25.7 | 19.1 | 12.8 | 6.5 | 2.8 | 1.1 | 0.4 | | | | | |
| 1000 | 28.0 | 23.5 | 17.3 | 11.5 | 5.7 | 2.4 | 1.0 | | | | | | |
| 800 | 26.4 | 22.1 | 16.2 | 10.6 | 5.2 | 2.2 | 0.8 | | | | | | |
| 600 | 24.1 | 20.1 | 14.6 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 400 | 21.7 | 18.0 | 13.0 | 8.4 | 4.0 | 1.6 | 0.6 | | | | | | |
| 300 | 19.8 | 16.4 | 11.7 | 7.4 | 3.5 | 1.3 | | | | | | | |
| 200 | 16.6 | 13.6 | 9.6 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 150 | 14.1 | 11.5 | 8.0 | 4.9 | 2.1 | 0.8 | | | | | | | |
| 100 | 12.0 | 9.7 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 80 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 60 | 7.7 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 50 | 6.2 | 4.9 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 40 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 30 | 3.8 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 20 | 2.3 | 1.8 | 1.0 | 0.5 | | | | | | | | | |
| 10 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 25

I = 310

SURFACE - K =0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 23.3 | 19.3 | 14.0 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 8000 | 23.3 | 19.3 | 14.0 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 6000 | 23.3 | 19.3 | 14.0 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 4000 | 23.3 | 19.3 | 14.0 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 3000 | 23.3 | 19.3 | 14.0 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 2000 | 22.3 | 18.5 | 13.4 | 8.6 | 4.1 | 1.7 | 0.6 | | | | | | |
| 1000 | 19.7 | 16.3 | 11.6 | 7.4 | 3.4 | 1.3 | | | | | | | |
| 800 | 18.7 | 15.4 | 11.0 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 600 | 16.4 | 13.5 | 9.5 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 400 | 13.8 | 11.3 | 7.8 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 300 | 12.1 | 9.9 | 6.8 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 200 | 9.6 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 150 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 100 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 80 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 60 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 50 | 2.5 | 2.0 | 1.2 | 0.5 | | | | | | | | | |
| 40 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 30 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 20 | 0.9 | 0.5 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | | |
|--|---|------|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 25 | | | |
| SURFACE - K = 0.20 | | | | | | | | | | | | I = 310 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHELTERED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 15.5 | 12.7 | 8.9 | 5.5 | 2.5 | 0.9 | | | | | | | | | |
| 8000 | 15.5 | 12.7 | 8.9 | 5.5 | 2.5 | 0.9 | | | | | | | | | |
| 6000 | 15.5 | 12.7 | 8.9 | 5.5 | 2.5 | 0.9 | | | | | | | | | |
| 4000 | 14.9 | 12.2 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | | | |
| 3000 | 14.4 | 11.7 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | | | |
| 2000 | 13.5 | 11.0 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | | | |
| 1000 | 11.0 | 8.9 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | | | |
| 800 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | | | |
| 600 | 8.8 | 7.1 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | | | |
| 400 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | | | |
| 300 | 5.4 | 4.2 | 2.7 | 1.5 | 0.5 | | | | | | | | | | |
| 200 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | | | |
| 150 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | | | |
| 100 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | | | |
| 80 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 60 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 50 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 40 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 25 | | | |
| SURFACE - K = 0.10 | | | | | | | | | | | | I = 310 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHELTERED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 7.7 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | | | |
| 8000 | 7.7 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | | | |
| 6000 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | | | |
| 4000 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | | | |
| 3000 | 5.8 | 4.6 | 3.0 | 1.6 | 0.5 | | | | | | | | | | |
| 2000 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | | | |
| 1000 | 3.6 | 2.8 | 1.8 | 0.8 | | | | | | | | | | | |
| 800 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | | | |
| 600 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | | | |
| 400 | 1.8 | 1.3 | 0.7 | | | | | | | | | | | | |
| 300 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | | |
| 200 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 150 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 25

I = 250

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 62.5 | 54.0 | 42.4 | 31.1 | 18.0 | 9.7 | 4.7 | 2.2 | 1.1 | | | | |
| 8000 | 62.5 | 54.0 | 42.4 | 31.1 | 18.0 | 9.7 | 4.7 | 2.2 | 1.1 | | | | |
| 6000 | 62.5 | 54.0 | 42.4 | 31.1 | 18.0 | 9.7 | 4.7 | 2.2 | 1.1 | | | | |
| 4000 | 62.5 | 54.0 | 42.4 | 31.1 | 18.0 | 9.7 | 4.7 | 2.2 | 1.1 | | | | |
| 3000 | 62.5 | 54.0 | 42.4 | 31.1 | 18.0 | 9.7 | 4.7 | 2.2 | 1.1 | | | | |
| 2000 | 62.5 | 54.0 | 42.4 | 31.1 | 18.0 | 9.7 | 4.7 | 2.2 | 1.1 | | | | |
| 1000 | 62.5 | 54.0 | 42.4 | 31.1 | 18.0 | 9.7 | 4.7 | 2.2 | 1.1 | | | | |
| 800 | 62.5 | 54.0 | 42.4 | 31.1 | 18.0 | 9.7 | 4.7 | 2.2 | 1.1 | | | | |
| 600 | 62.5 | 54.0 | 42.4 | 31.1 | 18.0 | 9.7 | 4.7 | 2.2 | 1.1 | | | | |
| 400 | 60.0 | 51.8 | 40.5 | 29.6 | 17.0 | 9.0 | 4.3 | 2.0 | 1.0 | | | | |
| 300 | 58.1 | 50.1 | 39.1 | 28.5 | 16.2 | 8.5 | 4.0 | 1.9 | 1.0 | | | | |
| 200 | 54.4 | 46.8 | 36.4 | 26.2 | 14.8 | 7.6 | 3.6 | 1.6 | 0.8 | | | | |
| 150 | 50.7 | 43.5 | 33.6 | 24.0 | 13.3 | 6.8 | 3.1 | 1.4 | 0.7 | | | | |
| 100 | 46.9 | 40.1 | 30.8 | 21.8 | 11.9 | 5.9 | 2.6 | 1.2 | 0.3 | | | | |
| 80 | 43.1 | 36.7 | 28.0 | 19.6 | 10.5 | 5.1 | 2.2 | 1.0 | 0.3 | | | | |
| 60 | 34.7 | 29.3 | 22.0 | 15.0 | 7.8 | 3.5 | 1.5 | 0.5 | | | | | |
| 50 | 33.0 | 27.8 | 20.8 | 14.1 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 40 | 31.4 | 26.4 | 19.6 | 13.2 | 6.7 | 3.0 | 1.2 | 0.4 | | | | | |
| 30 | 25.6 | 21.4 | 15.6 | 10.3 | 5.0 | 2.1 | 0.8 | | | | | | |
| 20 | 20.4 | 16.9 | 12.1 | 7.7 | 3.6 | 1.4 | 0.5 | | | | | | |
| 10 | 11.8 | 9.6 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 25

I = 250

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 56.3 | 48.4 | 37.7 | 27.3 | 15.5 | 8.1 | 3.8 | 1.8 | 0.9 | | | | |
| 8000 | 56.3 | 48.4 | 37.7 | 27.3 | 15.5 | 8.1 | 3.8 | 1.8 | 0.9 | | | | |
| 6000 | 56.3 | 48.4 | 37.7 | 27.3 | 15.5 | 8.1 | 3.8 | 1.8 | 0.9 | | | | |
| 4000 | 56.3 | 48.4 | 37.7 | 27.3 | 15.5 | 8.1 | 3.8 | 1.8 | 0.9 | | | | |
| 3000 | 56.3 | 48.4 | 37.7 | 27.3 | 15.5 | 8.1 | 3.8 | 1.8 | 0.9 | | | | |
| 2000 | 56.3 | 48.4 | 37.7 | 27.3 | 15.5 | 8.1 | 3.8 | 1.8 | 0.9 | | | | |
| 1000 | 56.3 | 48.4 | 37.7 | 27.3 | 15.5 | 8.1 | 3.8 | 1.8 | 0.9 | | | | |
| 800 | 56.3 | 48.4 | 37.7 | 27.3 | 15.5 | 8.1 | 3.8 | 1.8 | 0.9 | | | | |
| 600 | 54.9 | 47.2 | 36.7 | 26.5 | 14.9 | 7.7 | 3.6 | 1.7 | 0.8 | | | | |
| 400 | 52.6 | 45.2 | 35.0 | 25.1 | 14.1 | 7.2 | 3.3 | 1.5 | 0.7 | | | | |
| 300 | 50.5 | 43.3 | 33.4 | 23.9 | 13.2 | 6.7 | 3.1 | 1.4 | 0.7 | | | | |
| 200 | 46.3 | 39.5 | 30.3 | 21.4 | 11.7 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 150 | 42.0 | 35.7 | 27.2 | 19.0 | 10.2 | 4.9 | 2.1 | 0.9 | 0.3 | | | | |
| 100 | 38.1 | 32.3 | 24.4 | 16.8 | 8.8 | 4.1 | 1.8 | 0.6 | | | | | |
| 80 | 34.7 | 29.3 | 21.9 | 14.9 | 7.7 | 3.5 | 1.5 | 0.5 | | | | | |
| 60 | 30.1 | 25.3 | 18.7 | 12.5 | 6.3 | 2.8 | 1.1 | 0.4 | | | | | |
| 50 | 26.6 | 22.2 | 16.3 | 10.7 | 5.3 | 2.2 | 0.9 | | | | | | |
| 40 | 23.8 | 19.8 | 14.4 | 9.3 | 4.5 | 1.8 | 0.7 | | | | | | |
| 30 | 20.1 | 16.6 | 11.9 | 7.6 | 3.5 | 1.4 | 0.5 | | | | | | |
| 20 | 14.8 | 12.1 | 8.4 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 10 | 7.9 | 6.3 | 4.2 | 2.4 | 0.8 | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 25

I = 250

SURFACE - K =0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 50.0 | 42.8 | 33.0 | 23.6 | 13.1 | 6.6 | 3.0 | 1.3 | 0.4 | | | | |
| 8000 | 50.0 | 42.8 | 33.0 | 23.6 | 13.1 | 6.6 | 3.0 | 1.3 | 0.4 | | | | |
| 6000 | 50.0 | 42.8 | 33.0 | 23.6 | 13.1 | 6.6 | 3.0 | 1.3 | 0.4 | | | | |
| 4000 | 50.0 | 42.8 | 33.0 | 23.6 | 13.1 | 6.6 | 3.0 | 1.3 | 0.4 | | | | |
| 3000 | 50.0 | 42.8 | 33.0 | 23.6 | 13.1 | 6.6 | 3.0 | 1.3 | 0.4 | | | | |
| 2000 | 50.0 | 42.8 | 33.0 | 23.6 | 13.1 | 6.6 | 3.0 | 1.3 | 0.4 | | | | |
| 1000 | 50.0 | 42.8 | 33.0 | 23.6 | 13.1 | 6.6 | 3.0 | 1.3 | 0.4 | | | | |
| 800 | 49.0 | 42.0 | 32.3 | 23.0 | 12.7 | 6.4 | 2.9 | 1.3 | 0.4 | | | | |
| 600 | 46.9 | 40.1 | 30.8 | 21.8 | 11.9 | 5.9 | 2.6 | 1.2 | 0.3 | | | | |
| 400 | 44.2 | 37.7 | 28.8 | 20.2 | 11.0 | 5.3 | 2.4 | 1.0 | 0.3 | | | | |
| 300 | 41.9 | 35.7 | 27.1 | 18.9 | 10.1 | 4.9 | 2.1 | 0.9 | 0.3 | | | | |
| 200 | 37.5 | 31.8 | 23.9 | 16.5 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 150 | 33.6 | 28.4 | 21.2 | 14.4 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | |
| 100 | 30.1 | 25.3 | 18.7 | 12.5 | 6.3 | 2.8 | 1.1 | 0.4 | | | | | |
| 80 | 26.9 | 22.5 | 16.5 | 10.9 | 5.4 | 2.3 | 0.9 | | | | | | |
| 60 | 22.6 | 18.8 | 13.6 | 8.8 | 4.2 | 1.7 | 0.6 | | | | | | |
| 50 | 20.4 | 16.9 | 12.1 | 7.7 | 3.6 | 1.4 | 0.5 | | | | | | |
| 40 | 18.0 | 14.9 | 10.5 | 6.6 | 3.0 | 1.2 | | | | | | | |
| 30 | 14.7 | 12.0 | 8.4 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 20 | 10.9 | 8.8 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 10 | 4.7 | 3.7 | 2.4 | 1.3 | 0.4 | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 25

I = 250

SURFACE - K =0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 43.7 | 37.3 | 28.4 | 20.0 | 10.8 | 5.2 | 2.3 | 1.0 | 0.3 | | | | |
| 8000 | 43.7 | 37.3 | 28.4 | 20.0 | 10.8 | 5.2 | 2.3 | 1.0 | 0.3 | | | | |
| 6000 | 43.7 | 37.3 | 28.4 | 20.0 | 10.8 | 5.2 | 2.3 | 1.0 | 0.3 | | | | |
| 4000 | 43.7 | 37.3 | 28.4 | 20.0 | 10.8 | 5.2 | 2.3 | 1.0 | 0.3 | | | | |
| 3000 | 43.7 | 37.3 | 28.4 | 20.0 | 10.8 | 5.2 | 2.3 | 1.0 | 0.3 | | | | |
| 2000 | 43.7 | 37.3 | 28.4 | 20.0 | 10.8 | 5.2 | 2.3 | 1.0 | 0.3 | | | | |
| 1000 | 42.9 | 36.5 | 27.8 | 19.5 | 10.5 | 5.1 | 2.2 | 1.0 | 0.3 | | | | |
| 800 | 41.3 | 35.2 | 26.7 | 18.6 | 9.9 | 4.8 | 2.1 | 0.9 | 0.3 | | | | |
| 600 | 39.8 | 33.8 | 25.6 | 17.7 | 9.4 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 400 | 37.0 | 31.3 | 23.5 | 16.2 | 8.5 | 3.9 | 1.7 | 0.6 | | | | | |
| 300 | 34.5 | 29.2 | 21.8 | 14.9 | 7.7 | 3.5 | 1.4 | 0.5 | | | | | |
| 200 | 30.9 | 26.0 | 19.3 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 150 | 26.8 | 22.4 | 16.4 | 10.8 | 5.4 | 2.3 | 0.9 | | | | | | |
| 100 | 23.4 | 19.5 | 14.1 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 80 | 21.3 | 17.7 | 12.7 | 8.1 | 3.9 | 1.5 | 0.6 | | | | | | |
| 60 | 17.6 | 14.4 | 10.2 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 50 | 15.3 | 12.5 | 8.8 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 40 | 13.6 | 11.1 | 7.7 | 4.7 | 2.0 | 0.7 | | | | | | | |
| 30 | 11.9 | 9.6 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 20 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 10 | 3.3 | 2.6 | 1.6 | 0.8 | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 25

I = 250

SURFACE - K = 0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 37.5 | 31.8 | 23.9 | 16.5 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 8000 | 37.5 | 31.8 | 23.9 | 16.5 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 6000 | 37.5 | 31.8 | 23.9 | 16.5 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 4000 | 37.5 | 31.8 | 23.9 | 16.5 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 3000 | 37.5 | 31.8 | 23.9 | 16.5 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 2000 | 37.5 | 31.8 | 23.9 | 16.5 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 1000 | 35.9 | 30.4 | 22.8 | 15.6 | 8.1 | 3.7 | 1.6 | 0.5 | | | | | |
| 800 | 34.7 | 29.3 | 22.0 | 15.0 | 7.8 | 3.5 | 1.5 | 0.5 | | | | | |
| 600 | 33.1 | 27.9 | 20.8 | 14.1 | 7.2 | 3.3 | 1.3 | 0.4 | | | | | |
| 400 | 30.4 | 25.5 | 18.9 | 12.7 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 300 | 27.3 | 22.8 | 16.7 | 11.1 | 5.5 | 2.3 | 0.9 | | | | | | |
| 200 | 23.3 | 19.4 | 14.1 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 150 | 20.5 | 16.9 | 12.1 | 7.7 | 3.6 | 1.4 | 0.5 | | | | | | |
| 100 | 17.5 | 14.4 | 10.2 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 80 | 15.0 | 12.3 | 8.6 | 5.3 | 2.3 | 0.8 | | | | | | | |
| 60 | 12.6 | 10.2 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 50 | 11.0 | 8.9 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 40 | 9.4 | 7.6 | 5.1 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 30 | 6.6 | 5.3 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 20 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 10 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 25

I = 250

SURFACE - K = 0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 31.3 | 26.3 | 19.5 | 13.1 | 6.7 | 2.9 | 1.2 | 0.4 | | | | | |
| 8000 | 31.3 | 26.3 | 19.5 | 13.1 | 6.7 | 2.9 | 1.2 | 0.4 | | | | | |
| 6000 | 31.3 | 26.3 | 19.5 | 13.1 | 6.7 | 2.9 | 1.2 | 0.4 | | | | | |
| 4000 | 31.3 | 26.3 | 19.5 | 13.1 | 6.7 | 2.9 | 1.2 | 0.4 | | | | | |
| 3000 | 31.3 | 26.3 | 19.5 | 13.1 | 6.7 | 2.9 | 1.2 | 0.4 | | | | | |
| 2000 | 30.9 | 26.0 | 19.3 | 12.9 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 1000 | 28.4 | 23.8 | 17.5 | 11.7 | 5.8 | 2.5 | 1.0 | | | | | | |
| 800 | 27.0 | 22.6 | 16.5 | 10.9 | 5.4 | 2.3 | 0.9 | | | | | | |
| 600 | 24.5 | 20.4 | 14.8 | 9.7 | 4.7 | 1.9 | 0.7 | | | | | | |
| 400 | 22.1 | 18.4 | 13.2 | 8.5 | 4.1 | 1.6 | 0.6 | | | | | | |
| 300 | 20.2 | 16.7 | 12.0 | 7.6 | 3.6 | 1.4 | 0.5 | | | | | | |
| 200 | 17.0 | 14.0 | 9.9 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 150 | 14.3 | 11.7 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 100 | 12.3 | 10.0 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 80 | 10.6 | 8.6 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 60 | 8.0 | 6.4 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 50 | 6.5 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 40 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 30 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 20 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 10 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 25

SURFACE - K = 0.40

I = 250

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 25.0 | 20.8 | 15.2 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 8000 | 25.0 | 20.8 | 15.2 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 6000 | 25.0 | 20.8 | 15.2 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 4000 | 25.0 | 20.8 | 15.2 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 3000 | 25.0 | 20.8 | 15.2 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 2000 | 24.4 | 20.3 | 14.8 | 9.6 | 4.7 | 1.9 | 0.7 | | | | | | |
| 1000 | 21.9 | 18.2 | 13.1 | 8.4 | 4.0 | 1.6 | 0.6 | | | | | | |
| 800 | 20.8 | 17.3 | 12.4 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 600 | 18.7 | 15.4 | 11.0 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 400 | 16.0 | 13.1 | 9.2 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 300 | 13.9 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 200 | 11.5 | 9.3 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 150 | 9.3 | 7.4 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 100 | 7.1 | 5.6 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 80 | 5.6 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 60 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 50 | 3.3 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 40 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 30 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 20 | 1.1 | 0.9 | 0.5 | | | | | | | | | | |
| 10 | 0.5 | 0.3 | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 25

SURFACE - K = 0.30

I = 250

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 18.7 | 15.5 | 11.0 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 8000 | 18.7 | 15.5 | 11.0 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 6000 | 18.7 | 15.5 | 11.0 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 4000 | 18.2 | 15.0 | 10.7 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 3000 | 17.7 | 14.5 | 10.3 | 6.4 | 3.0 | 1.1 | | | | | | | |
| 2000 | 16.6 | 13.6 | 9.6 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 1000 | 14.0 | 11.4 | 8.0 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 800 | 13.3 | 10.8 | 7.5 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 600 | 11.9 | 9.6 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 400 | 9.9 | 8.0 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 300 | 8.4 | 6.7 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 200 | 5.9 | 4.7 | 3.0 | 1.7 | 0.5 | | | | | | | | |
| 150 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 100 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 80 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 60 | 1.8 | 1.4 | 0.8 | | | | | | | | | | |
| 50 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 40 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 30 | 0.9 | 0.5 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 25

I = 220

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 55.0 | 47.3 | 36.8 | 26.6 | 15.0 | 7.8 | 3.6 | 1.7 | 0.8 | | | | |
| 8000 | 55.0 | 47.3 | 36.8 | 26.6 | 15.0 | 7.8 | 3.6 | 1.7 | 0.8 | | | | |
| 6000 | 55.0 | 47.3 | 36.8 | 26.6 | 15.0 | 7.8 | 3.6 | 1.7 | 0.8 | | | | |
| 4000 | 55.0 | 47.3 | 36.8 | 26.6 | 15.0 | 7.8 | 3.6 | 1.7 | 0.8 | | | | |
| 3000 | 55.0 | 47.3 | 36.8 | 26.6 | 15.0 | 7.8 | 3.6 | 1.7 | 0.8 | | | | |
| 2000 | 55.0 | 47.3 | 36.8 | 26.6 | 15.0 | 7.8 | 3.6 | 1.7 | 0.8 | | | | |
| 1000 | 55.0 | 47.3 | 36.8 | 26.6 | 15.0 | 7.8 | 3.6 | 1.7 | 0.8 | | | | |
| 800 | 55.0 | 47.3 | 36.8 | 26.6 | 15.0 | 7.8 | 3.6 | 1.7 | 0.8 | | | | |
| 600 | 53.1 | 45.6 | 35.4 | 25.4 | 14.2 | 7.3 | 3.4 | 1.5 | 0.8 | | | | |
| 400 | 51.3 | 44.0 | 34.0 | 24.3 | 13.5 | 6.9 | 3.2 | 1.4 | 0.7 | | | | |
| 300 | 49.0 | 42.0 | 32.3 | 23.0 | 12.7 | 6.4 | 2.9 | 1.3 | 0.4 | | | | |
| 200 | 44.4 | 37.9 | 28.9 | 20.3 | 11.0 | 5.4 | 2.4 | 1.0 | 0.3 | | | | |
| 150 | 40.2 | 34.1 | 25.9 | 18.0 | 9.6 | 4.5 | 2.0 | 0.8 | 0.3 | | | | |
| 100 | 36.7 | 31.1 | 23.4 | 16.0 | 8.4 | 3.9 | 1.6 | 0.6 | | | | | |
| 80 | 33.5 | 28.3 | 21.1 | 14.3 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | |
| 60 | 28.4 | 23.8 | 17.5 | 11.6 | 5.8 | 2.5 | 1.0 | | | | | | |
| 50 | 25.0 | 20.8 | 15.2 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 40 | 22.8 | 19.0 | 13.7 | 8.9 | 4.3 | 1.7 | 0.6 | | | | | | |
| 30 | 19.0 | 15.7 | 11.2 | 7.1 | 3.3 | 1.3 | | | | | | | |
| 20 | 14.0 | 11.4 | 8.0 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 10 | 7.3 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 25

I = 220

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 49.5 | 42.4 | 32.7 | 23.3 | 12.9 | 6.5 | 2.9 | 1.3 | 0.4 | | | | |
| 8000 | 49.5 | 42.4 | 32.7 | 23.3 | 12.9 | 6.5 | 2.9 | 1.3 | 0.4 | | | | |
| 6000 | 49.5 | 42.4 | 32.7 | 23.3 | 12.9 | 6.5 | 2.9 | 1.3 | 0.4 | | | | |
| 4000 | 49.5 | 42.4 | 32.7 | 23.3 | 12.9 | 6.5 | 2.9 | 1.3 | 0.4 | | | | |
| 3000 | 49.5 | 42.4 | 32.7 | 23.3 | 12.9 | 6.5 | 2.9 | 1.3 | 0.4 | | | | |
| 2000 | 49.5 | 42.4 | 32.7 | 23.3 | 12.9 | 6.5 | 2.9 | 1.3 | 0.4 | | | | |
| 1000 | 49.1 | 42.0 | 32.4 | 23.1 | 12.7 | 6.4 | 2.9 | 1.3 | 0.4 | | | | |
| 800 | 48.1 | 41.2 | 31.7 | 22.5 | 12.4 | 6.2 | 2.8 | 1.2 | 0.4 | | | | |
| 600 | 46.0 | 39.3 | 30.1 | 21.3 | 11.6 | 5.7 | 2.6 | 1.1 | 0.3 | | | | |
| 400 | 43.3 | 36.9 | 28.2 | 19.7 | 10.6 | 5.2 | 2.3 | 1.0 | 0.3 | | | | |
| 300 | 40.9 | 34.7 | 26.4 | 18.3 | 9.8 | 4.7 | 2.0 | 0.9 | 0.3 | | | | |
| 200 | 36.7 | 31.1 | 23.4 | 16.0 | 8.4 | 3.9 | 1.6 | 0.6 | | | | | |
| 150 | 33.1 | 27.9 | 20.8 | 14.1 | 7.2 | 3.3 | 1.3 | 0.4 | | | | | |
| 100 | 29.7 | 24.9 | 18.4 | 12.3 | 6.2 | 2.7 | 1.1 | | | | | | |
| 80 | 26.5 | 22.2 | 16.2 | 10.7 | 5.3 | 2.2 | 0.9 | | | | | | |
| 60 | 22.3 | 18.5 | 13.4 | 8.6 | 4.1 | 1.7 | 0.6 | | | | | | |
| 50 | 20.1 | 16.6 | 11.9 | 7.6 | 3.5 | 1.4 | 0.5 | | | | | | |
| 40 | 17.7 | 14.6 | 10.3 | 6.5 | 3.0 | 1.1 | | | | | | | |
| 30 | 14.5 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 20 | 10.7 | 8.6 | 5.9 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 10 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 25

I = 220

SURFACE - K =0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 44.0 | 37.5 | 28.6 | 20.1 | 10.9 | 5.3 | 2.3 | 1.0 | 0.3 | | | | |
| 8000 | 44.0 | 37.5 | 28.6 | 20.1 | 10.9 | 5.3 | 2.3 | 1.0 | 0.3 | | | | |
| 6000 | 44.0 | 37.5 | 28.6 | 20.1 | 10.9 | 5.3 | 2.3 | 1.0 | 0.3 | | | | |
| 4000 | 44.0 | 37.5 | 28.6 | 20.1 | 10.9 | 5.3 | 2.3 | 1.0 | 0.3 | | | | |
| 3000 | 44.0 | 37.5 | 28.6 | 20.1 | 10.9 | 5.3 | 2.3 | 1.0 | 0.3 | | | | |
| 2000 | 44.0 | 37.5 | 28.6 | 20.1 | 10.9 | 5.3 | 2.3 | 1.0 | 0.3 | | | | |
| 1000 | 43.2 | 36.8 | 28.0 | 19.6 | 10.6 | 5.1 | 2.2 | 1.0 | 0.3 | | | | |
| 800 | 41.7 | 35.5 | 27.0 | 18.8 | 10.1 | 4.8 | 2.1 | 0.9 | 0.3 | | | | |
| 600 | 40.0 | 34.0 | 25.7 | 17.8 | 9.5 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 400 | 37.2 | 31.5 | 23.7 | 16.3 | 8.5 | 4.0 | 1.7 | 0.6 | | | | | |
| 300 | 34.8 | 29.4 | 22.0 | 15.0 | 7.8 | 3.5 | 1.5 | 0.5 | | | | | |
| 200 | 31.2 | 26.3 | 19.5 | 13.1 | 6.7 | 2.9 | 1.2 | 0.4 | | | | | |
| 150 | 27.2 | 22.7 | 16.7 | 11.0 | 5.5 | 2.3 | 0.9 | | | | | | |
| 100 | 23.6 | 19.7 | 14.3 | 9.3 | 4.5 | 1.8 | 0.7 | | | | | | |
| 80 | 21.5 | 17.9 | 12.9 | 8.3 | 3.9 | 1.6 | 0.6 | | | | | | |
| 60 | 17.8 | 14.7 | 10.4 | 6.5 | 3.0 | 1.1 | | | | | | | |
| 50 | 15.5 | 12.7 | 8.9 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 40 | 13.8 | 11.2 | 7.8 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 30 | 11.9 | 9.6 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 20 | 7.3 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 10 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 25

I = 220

SURFACE - K =0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 38.5 | 32.6 | 24.7 | 17.0 | 9.0 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 8000 | 38.5 | 32.6 | 24.7 | 17.0 | 9.0 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 6000 | 38.5 | 32.6 | 24.7 | 17.0 | 9.0 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 4000 | 38.5 | 32.6 | 24.7 | 17.0 | 9.0 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 3000 | 38.5 | 32.6 | 24.7 | 17.0 | 9.0 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 2000 | 38.5 | 32.6 | 24.7 | 17.0 | 9.0 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 1000 | 36.9 | 31.3 | 23.5 | 16.2 | 8.5 | 3.9 | 1.7 | 0.6 | | | | | |
| 800 | 35.7 | 30.2 | 22.6 | 15.5 | 8.1 | 3.7 | 1.5 | 0.5 | | | | | |
| 600 | 34.1 | 28.8 | 21.5 | 14.6 | 7.5 | 3.4 | 1.4 | 0.5 | | | | | |
| 400 | 31.4 | 26.4 | 19.6 | 13.2 | 6.7 | 3.0 | 1.2 | 0.4 | | | | | |
| 300 | 28.8 | 24.2 | 17.8 | 11.9 | 5.9 | 2.6 | 1.0 | | | | | | |
| 200 | 24.2 | 20.1 | 14.6 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 150 | 21.4 | 17.7 | 12.7 | 8.2 | 3.9 | 1.5 | 0.6 | | | | | | |
| 100 | 18.5 | 15.3 | 10.8 | 6.8 | 3.2 | 1.2 | | | | | | | |
| 80 | 16.0 | 13.2 | 9.2 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 60 | 13.3 | 10.8 | 7.5 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 50 | 11.7 | 9.5 | 6.5 | 3.9 | 1.6 | 0.4 | | | | | | | |
| 40 | 10.1 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 30 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 20 | 4.4 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 10 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 25

I = 220

SURFACE - K =0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 33.0 | 27.8 | 20.7 | 14.0 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 8000 | 33.0 | 27.8 | 20.7 | 14.0 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 6000 | 33.0 | 27.8 | 20.7 | 14.0 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 4000 | 33.0 | 27.8 | 20.7 | 14.0 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 3000 | 33.0 | 27.8 | 20.7 | 14.0 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 2000 | 33.0 | 27.8 | 20.7 | 14.0 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 1000 | 30.9 | 25.9 | 19.2 | 12.9 | 6.5 | 2.9 | 1.2 | 0.4 | | | | | |
| 800 | 30.3 | 25.5 | 18.8 | 12.6 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 600 | 27.4 | 22.9 | 16.8 | 11.1 | 5.5 | 2.3 | 0.9 | | | | | | |
| 400 | 24.3 | 20.3 | 14.7 | 9.6 | 4.7 | 1.9 | 0.7 | | | | | | |
| 300 | 22.5 | 18.7 | 13.5 | 8.7 | 4.2 | 1.7 | 0.6 | | | | | | |
| 200 | 19.3 | 16.0 | 11.4 | 7.2 | 3.4 | 1.3 | | | | | | | |
| 150 | 16.5 | 13.5 | 9.5 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 100 | 14.0 | 11.5 | 8.0 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 80 | 12.3 | 10.0 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 60 | 9.6 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 50 | 8.1 | 6.5 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 40 | 6.6 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 30 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 20 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 10 | 1.4 | 1.0 | 0.5 | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 25

I = 220

SURFACE - K =0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 27.5 | 23.0 | 16.9 | 11.2 | 5.6 | 2.4 | 0.9 | | | | | | |
| 8000 | 27.5 | 23.0 | 16.9 | 11.2 | 5.6 | 2.4 | 0.9 | | | | | | |
| 6000 | 27.5 | 23.0 | 16.9 | 11.2 | 5.6 | 2.4 | 0.9 | | | | | | |
| 4000 | 27.5 | 23.0 | 16.9 | 11.2 | 5.6 | 2.4 | 0.9 | | | | | | |
| 3000 | 27.5 | 23.0 | 16.9 | 11.2 | 5.6 | 2.4 | 0.9 | | | | | | |
| 2000 | 26.5 | 22.2 | 16.2 | 10.7 | 5.3 | 2.2 | 0.9 | | | | | | |
| 1000 | 23.5 | 19.5 | 14.2 | 9.2 | 4.4 | 1.8 | 0.7 | | | | | | |
| 800 | 22.6 | 18.7 | 13.5 | 8.7 | 4.2 | 1.7 | 0.6 | | | | | | |
| 600 | 20.6 | 17.0 | 12.2 | 7.8 | 3.7 | 1.4 | 0.5 | | | | | | |
| 400 | 18.2 | 15.0 | 10.7 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 300 | 16.0 | 13.1 | 9.2 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 200 | 13.1 | 10.6 | 7.4 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 150 | 11.0 | 8.9 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 100 | 8.9 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 80 | 7.3 | 5.8 | 3.8 | 2.2 | 0.7 | | | | | | | | |
| 60 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 50 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 40 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 30 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 20 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 10 | 0.7 | 0.4 | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 25
I = 220

SURFACE - K = 0.40

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|------|------|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 22.0 | 18.3 | 13.2 | 8.5 | 4.0 | 1.6 | 0.6 | | | | | | |
| 8000 | 22.0 | 18.3 | 13.2 | 8.5 | 4.0 | 1.6 | 0.6 | | | | | | |
| 6000 | 22.0 | 18.3 | 13.2 | 8.5 | 4.0 | 1.6 | 0.6 | | | | | | |
| 4000 | 22.0 | 18.3 | 13.2 | 8.5 | 4.0 | 1.6 | 0.6 | | | | | | |
| 3000 | 21.9 | 18.2 | 13.1 | 8.4 | 4.0 | 1.6 | 0.6 | | | | | | |
| 2000 | 20.9 | 17.3 | 12.4 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 1000 | 18.1 | 14.9 | 10.6 | 6.6 | 3.1 | 1.2 | | | | | | | |
| 800 | 17.1 | 14.0 | 9.9 | 6.2 | 2.8 | 1.0 | | | | | | | |
| 600 | 14.8 | 12.1 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 400 | 12.6 | 10.3 | 7.1 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 300 | 11.0 | 8.9 | 6.0 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 200 | 8.5 | 6.8 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 150 | 6.2 | 5.0 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 100 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 80 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 60 | 2.8 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 50 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 40 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 30 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 20 | 0.8 | 0.4 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 25
I = 220

SURFACE - K = 0.30

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|------|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 16.5 | 13.5 | 9.5 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 8000 | 16.5 | 13.5 | 9.5 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 6000 | 16.5 | 13.5 | 9.5 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 4000 | 15.6 | 12.8 | 9.0 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 3000 | 15.0 | 12.2 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 2000 | 14.2 | 11.6 | 8.1 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 1000 | 11.8 | 9.6 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 800 | 11.1 | 9.0 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 600 | 9.8 | 7.9 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 400 | 7.9 | 6.3 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 300 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 200 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 150 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 100 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 80 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 60 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 50 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 40 | 0.9 | 0.5 | | | | | | | | | | | |
| 30 | 0.6 | 0.4 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 25

I = 220

SURFACE - K = 0.20

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHeltered

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 11.0 | 8.9 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 8000 | 11.0 | 8.9 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 6000 | 11.0 | 8.9 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 4000 | 10.2 | 8.2 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 3000 | 9.6 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 2000 | 8.4 | 6.7 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 1000 | 6.1 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 800 | 5.1 | 4.0 | 2.5 | 1.4 | 0.5 | | | | | | | | |
| 600 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 400 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 300 | 2.8 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 200 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 150 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 100 | 0.9 | 0.5 | | | | | | | | | | | |
| 80 | 0.7 | 0.4 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 25

I = 220

SURFACE - K = 0.10

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHeltered

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 5.5 | 4.3 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 8000 | 5.5 | 4.3 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 6000 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 4000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 3000 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 2000 | 3.6 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 1000 | 2.2 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 800 | 1.8 | 1.4 | 0.8 | | | | | | | | | | |
| 600 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 400 | 1.0 | 0.6 | | | | | | | | | | | |
| 300 | 0.7 | 0.4 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 25

I = 180

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 45.0 | 38.4 | 29.4 | 20.7 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 8000 | 45.0 | 38.4 | 29.4 | 20.7 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 6000 | 45.0 | 38.4 | 29.4 | 20.7 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 4000 | 45.0 | 38.4 | 29.4 | 20.7 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 3000 | 45.0 | 38.4 | 29.4 | 20.7 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 2000 | 45.0 | 38.4 | 29.4 | 20.7 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 1000 | 44.2 | 37.7 | 28.8 | 20.2 | 11.0 | 5.3 | 2.4 | 1.0 | 0.3 | | | | |
| 800 | 43.1 | 36.7 | 28.0 | 19.6 | 10.5 | 5.1 | 2.2 | 1.0 | 0.3 | | | | |
| 600 | 41.2 | 35.0 | 26.6 | 18.5 | 9.9 | 4.7 | 2.0 | 0.9 | 0.3 | | | | |
| 400 | 38.1 | 32.3 | 24.4 | 16.8 | 8.9 | 4.1 | 1.8 | 0.6 | | | | | |
| 300 | 36.3 | 30.7 | 23.0 | 15.8 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 200 | 32.3 | 27.2 | 20.2 | 13.7 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 150 | 28.5 | 23.9 | 17.6 | 11.7 | 5.9 | 2.5 | 1.0 | | | | | | |
| 100 | 24.6 | 20.5 | 14.9 | 9.7 | 4.7 | 2.0 | 0.7 | | | | | | |
| 80 | 22.5 | 18.7 | 13.5 | 8.7 | 4.2 | 1.7 | 0.6 | | | | | | |
| 60 | 18.9 | 15.6 | 11.1 | 7.0 | 3.3 | 1.2 | | | | | | | |
| 50 | 16.5 | 13.6 | 9.6 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 40 | 14.4 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 30 | 12.0 | 9.7 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 20 | 7.8 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 10 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 25

I = 180

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 40.5 | 34.4 | 26.1 | 18.1 | 9.7 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 8000 | 40.5 | 34.4 | 26.1 | 18.1 | 9.7 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 6000 | 40.5 | 34.4 | 26.1 | 18.1 | 9.7 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 4000 | 40.5 | 34.4 | 26.1 | 18.1 | 9.7 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 3000 | 40.5 | 34.4 | 26.1 | 18.1 | 9.7 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 2000 | 40.5 | 34.4 | 26.1 | 18.1 | 9.7 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 1000 | 39.0 | 33.1 | 25.0 | 17.3 | 9.1 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |
| 800 | 37.7 | 31.9 | 24.1 | 16.6 | 8.7 | 4.1 | 1.7 | 0.6 | | | | | |
| 600 | 36.2 | 30.6 | 23.0 | 15.8 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 400 | 33.4 | 28.2 | 21.0 | 14.3 | 7.3 | 3.3 | 1.4 | 0.5 | | | | | |
| 300 | 31.4 | 26.4 | 19.6 | 13.2 | 6.7 | 3.0 | 1.2 | 0.4 | | | | | |
| 200 | 26.4 | 22.1 | 16.2 | 10.6 | 5.2 | 2.2 | 0.8 | | | | | | |
| 150 | 23.2 | 19.3 | 14.0 | 9.0 | 4.4 | 1.8 | 0.7 | | | | | | |
| 100 | 20.4 | 16.9 | 12.1 | 7.7 | 3.6 | 1.4 | 0.5 | | | | | | |
| 80 | 18.1 | 14.9 | 10.6 | 6.6 | 3.1 | 1.2 | | | | | | | |
| 60 | 14.7 | 12.0 | 8.4 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 50 | 13.0 | 10.6 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 40 | 11.4 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 30 | 9.2 | 7.4 | 4.9 | 2.8 | 1.2 | 0.3 | | | | | | | |
| 20 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 10 | 2.5 | 1.9 | 1.1 | 0.5 | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 25

I = 180

SURFACE - K = 0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 36.0 | 30.4 | 22.9 | 15.7 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 8000 | 36.0 | 30.4 | 22.9 | 15.7 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 6000 | 36.0 | 30.4 | 22.9 | 15.7 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 4000 | 36.0 | 30.4 | 22.9 | 15.7 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 3000 | 36.0 | 30.4 | 22.9 | 15.7 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 2000 | 36.0 | 30.4 | 22.9 | 15.7 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 1000 | 34.1 | 28.8 | 21.5 | 14.6 | 7.6 | 3.4 | 1.4 | 0.5 | | | | | |
| 800 | 33.3 | 28.1 | 20.9 | 14.2 | 7.3 | 3.3 | 1.3 | 0.5 | | | | | |
| 600 | 31.3 | 26.3 | 19.6 | 13.2 | 6.7 | 3.0 | 1.2 | 0.4 | | | | | |
| 400 | 28.2 | 23.6 | 17.4 | 11.5 | 5.7 | 2.5 | 1.0 | | | | | | |
| 300 | 25.5 | 21.3 | 15.5 | 10.2 | 5.0 | 2.1 | 0.8 | | | | | | |
| 200 | 22.1 | 18.3 | 13.2 | 8.5 | 4.1 | 1.6 | 0.6 | | | | | | |
| 150 | 19.2 | 15.8 | 11.3 | 7.1 | 3.3 | 1.3 | | | | | | | |
| 100 | 16.1 | 13.2 | 9.3 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 80 | 14.2 | 11.6 | 8.1 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 60 | 11.8 | 9.5 | 6.5 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 50 | 10.1 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 40 | 8.4 | 6.8 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 30 | 5.9 | 4.7 | 3.0 | 1.7 | 0.5 | | | | | | | | |
| 20 | 3.8 | 3.0 | 1.8 | 0.9 | | | | | | | | | |
| 10 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 25

I = 180

SURFACE - K = 0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 31.5 | 26.5 | 19.7 | 13.3 | 6.7 | 3.0 | 1.2 | 0.4 | | | | | |
| 8000 | 31.5 | 26.5 | 19.7 | 13.3 | 6.7 | 3.0 | 1.2 | 0.4 | | | | | |
| 6000 | 31.5 | 26.5 | 19.7 | 13.3 | 6.7 | 3.0 | 1.2 | 0.4 | | | | | |
| 4000 | 31.5 | 26.5 | 19.7 | 13.3 | 6.7 | 3.0 | 1.2 | 0.4 | | | | | |
| 3000 | 31.5 | 26.5 | 19.7 | 13.3 | 6.7 | 3.0 | 1.2 | 0.4 | | | | | |
| 2000 | 31.2 | 26.3 | 19.5 | 13.1 | 6.7 | 2.9 | 1.2 | 0.4 | | | | | |
| 1000 | 28.8 | 24.2 | 17.8 | 11.9 | 5.9 | 2.6 | 1.0 | | | | | | |
| 800 | 27.5 | 23.0 | 16.9 | 11.2 | 5.6 | 2.4 | 0.9 | | | | | | |
| 600 | 24.8 | 20.7 | 15.0 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 400 | 22.5 | 18.7 | 13.5 | 8.7 | 4.2 | 1.7 | 0.6 | | | | | | |
| 300 | 20.6 | 17.0 | 12.2 | 7.8 | 3.7 | 1.4 | 0.5 | | | | | | |
| 200 | 17.4 | 14.3 | 10.1 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 150 | 14.6 | 11.9 | 8.3 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 100 | 12.6 | 10.2 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 80 | 10.9 | 8.8 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 60 | 8.2 | 6.6 | 4.4 | 2.5 | 0.8 | | | | | | | | |
| 50 | 6.7 | 5.4 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 40 | 5.3 | 4.2 | 2.7 | 1.4 | 0.5 | | | | | | | | |
| 30 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 20 | 2.5 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 10 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 25

I = 180

SURFACE - K =0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 27.0 | 22.6 | 16.6 | 10.9 | 5.4 | 2.3 | 0.9 | | | | | | |
| 8000 | 27.0 | 22.6 | 16.6 | 10.9 | 5.4 | 2.3 | 0.9 | | | | | | |
| 6000 | 27.0 | 22.6 | 16.6 | 10.9 | 5.4 | 2.3 | 0.9 | | | | | | |
| 4000 | 27.0 | 22.6 | 16.6 | 10.9 | 5.4 | 2.3 | 0.9 | | | | | | |
| 3000 | 27.0 | 22.6 | 16.6 | 10.9 | 5.4 | 2.3 | 0.9 | | | | | | |
| 2000 | 26.0 | 21.7 | 15.9 | 10.4 | 5.1 | 2.2 | 0.8 | | | | | | |
| 1000 | 23.2 | 19.3 | 14.0 | 9.0 | 4.3 | 1.8 | 0.7 | | | | | | |
| 800 | 22.2 | 18.4 | 13.3 | 8.6 | 4.1 | 1.6 | 0.6 | | | | | | |
| 600 | 20.2 | 16.7 | 12.0 | 7.6 | 3.6 | 1.4 | 0.5 | | | | | | |
| 400 | 17.8 | 14.6 | 10.4 | 6.5 | 3.0 | 1.1 | | | | | | | |
| 300 | 15.5 | 12.7 | 8.9 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 200 | 12.8 | 10.4 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 150 | 10.6 | 8.6 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 100 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 80 | 7.0 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 60 | 4.7 | 3.7 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 50 | 4.0 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 40 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 30 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 20 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 10 | 0.7 | 0.4 | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 25

I = 180

SURFACE - K =0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 22.5 | 18.7 | 13.5 | 8.7 | 4.2 | 1.7 | 0.6 | | | | | | |
| 8000 | 22.5 | 18.7 | 13.5 | 8.7 | 4.2 | 1.7 | 0.6 | | | | | | |
| 6000 | 22.5 | 18.7 | 13.5 | 8.7 | 4.2 | 1.7 | 0.6 | | | | | | |
| 4000 | 22.5 | 18.7 | 13.5 | 8.7 | 4.2 | 1.7 | 0.6 | | | | | | |
| 3000 | 22.5 | 18.7 | 13.5 | 8.7 | 4.2 | 1.7 | 0.6 | | | | | | |
| 2000 | 21.5 | 17.8 | 12.8 | 8.2 | 3.9 | 1.5 | 0.6 | | | | | | |
| 1000 | 18.7 | 15.4 | 11.0 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 800 | 17.7 | 14.6 | 10.3 | 6.5 | 3.0 | 1.1 | | | | | | | |
| 600 | 15.4 | 12.6 | 8.9 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 400 | 13.0 | 10.6 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 300 | 11.4 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 200 | 8.8 | 7.1 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 150 | 6.6 | 5.3 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 100 | 4.7 | 3.7 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 80 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 60 | 2.9 | 2.3 | 1.4 | 0.6 | | | | | | | | | |
| 50 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 40 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 30 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 20 | 0.8 | 0.5 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 25

SURFACE - K = 0.40

I = 180

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 18.0 | 14.8 | 10.5 | 6.6 | 3.0 | 1.1 | | | | | | | |
| 8000 | 18.0 | 14.8 | 10.5 | 6.6 | 3.0 | 1.1 | | | | | | | |
| 6000 | 18.0 | 14.8 | 10.5 | 6.6 | 3.0 | 1.1 | | | | | | | |
| 4000 | 17.1 | 14.1 | 10.0 | 6.2 | 2.8 | 1.1 | | | | | | | |
| 3000 | 16.5 | 13.6 | 9.6 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 2000 | 15.5 | 12.7 | 8.9 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 1000 | 13.2 | 10.7 | 7.4 | 4.5 | 1.9 | 0.4 | | | | | | | |
| 800 | 12.5 | 10.1 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 600 | 11.2 | 9.0 | 6.2 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 400 | 9.3 | 7.4 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 300 | 7.8 | 6.3 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 200 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 150 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 100 | 3.3 | 2.5 | 1.6 | 0.7 | | | | | | | | | |
| 80 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 60 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 50 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 40 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 30 | 0.8 | 0.5 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 25

SURFACE - K = 0.30

I = 180

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 13.5 | 11.0 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 8000 | 13.5 | 11.0 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 6000 | 13.5 | 11.0 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 4000 | 12.9 | 10.5 | 7.2 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 3000 | 12.3 | 10.0 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 2000 | 11.4 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 1000 | 9.0 | 7.3 | 4.9 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 800 | 8.1 | 6.5 | 4.3 | 2.5 | 0.8 | | | | | | | | |
| 600 | 6.6 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 400 | 4.9 | 3.8 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 300 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 200 | 3.0 | 2.4 | 1.4 | 0.7 | | | | | | | | | |
| 150 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 100 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 80 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 60 | 0.8 | 0.5 | | | | | | | | | | | |
| 50 | 0.7 | 0.4 | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 25

I = 180

SURFACE - K = 0.20

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 8000 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 6000 | 8.7 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 4000 | 7.6 | 6.1 | 4.0 | 2.3 | 0.8 | | | | | | | | |
| 3000 | 7.1 | 5.6 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 2000 | 6.0 | 4.7 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 1000 | 4.3 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 800 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 600 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 400 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 300 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 200 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 150 | 0.9 | 0.5 | | | | | | | | | | | |
| 100 | 0.6 | 0.4 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 25

I = 180

SURFACE - K = 0.10

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 8000 | 4.4 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 6000 | 4.1 | 3.2 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 4000 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 3000 | 3.3 | 2.6 | 1.6 | 0.7 | | | | | | | | | |
| 2000 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 1000 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 800 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 600 | 1.0 | 0.6 | | | | | | | | | | | |
| 400 | 0.7 | 0.4 | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 25

I = 160

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 40.0 | 34.0 | 25.7 | 17.8 | 9.5 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 8000 | 40.0 | 34.0 | 25.7 | 17.8 | 9.5 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 6000 | 40.0 | 34.0 | 25.7 | 17.8 | 9.5 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 4000 | 40.0 | 34.0 | 25.7 | 17.8 | 9.5 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 3000 | 40.0 | 34.0 | 25.7 | 17.8 | 9.5 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 2000 | 40.0 | 34.0 | 25.7 | 17.8 | 9.5 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 1000 | 38.4 | 32.6 | 24.6 | 17.0 | 9.0 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 800 | 37.2 | 31.5 | 23.7 | 16.3 | 8.5 | 4.0 | 1.7 | 0.6 | | | | | |
| 600 | 35.6 | 30.1 | 22.6 | 15.4 | 8.0 | 3.7 | 1.5 | 0.5 | | | | | |
| 400 | 32.8 | 27.7 | 20.6 | 14.0 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 300 | 30.9 | 26.0 | 19.3 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 200 | 25.6 | 21.4 | 15.6 | 10.3 | 5.0 | 2.1 | 0.8 | | | | | | |
| 150 | 22.7 | 18.9 | 13.6 | 8.8 | 4.2 | 1.7 | 0.6 | | | | | | |
| 100 | 20.0 | 16.5 | 11.8 | 7.5 | 3.5 | 1.4 | 0.5 | | | | | | |
| 80 | 17.6 | 14.5 | 10.3 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 60 | 14.4 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 50 | 12.7 | 10.4 | 7.1 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 40 | 11.1 | 8.9 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 30 | 8.5 | 6.8 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 20 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 10 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 25

I = 160

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 36.0 | 30.4 | 22.9 | 15.7 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 8000 | 36.0 | 30.4 | 22.9 | 15.7 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 6000 | 36.0 | 30.4 | 22.9 | 15.7 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 4000 | 36.0 | 30.4 | 22.9 | 15.7 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 3000 | 36.0 | 30.4 | 22.9 | 15.7 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 2000 | 36.0 | 30.4 | 22.9 | 15.7 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 1000 | 34.1 | 28.8 | 21.5 | 14.6 | 7.6 | 3.4 | 1.4 | 0.5 | | | | | |
| 800 | 33.3 | 28.1 | 20.9 | 14.2 | 7.3 | 3.3 | 1.3 | 0.5 | | | | | |
| 600 | 31.3 | 26.3 | 19.6 | 13.2 | 6.7 | 3.0 | 1.2 | 0.4 | | | | | |
| 400 | 28.2 | 23.6 | 17.4 | 11.5 | 5.7 | 2.5 | 1.0 | | | | | | |
| 300 | 25.5 | 21.3 | 15.5 | 10.2 | 5.0 | 2.1 | 0.8 | | | | | | |
| 200 | 22.1 | 18.3 | 13.2 | 8.5 | 4.1 | 1.6 | 0.6 | | | | | | |
| 150 | 19.2 | 15.8 | 11.3 | 7.1 | 3.3 | 1.3 | | | | | | | |
| 100 | 16.1 | 13.2 | 9.3 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 80 | 14.2 | 11.6 | 8.1 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 60 | 11.8 | 9.5 | 6.5 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 50 | 10.1 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 40 | 8.4 | 6.8 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 30 | 5.9 | 4.7 | 3.0 | 1.7 | 0.5 | | | | | | | | |
| 20 | 3.8 | 3.0 | 1.8 | 0.9 | | | | | | | | | |
| 10 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 25

I = 160

SURFACE - K = 0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 32.0 | 26.9 | 20.0 | 13.5 | 6.9 | 3.1 | 1.2 | 0.4 | | | | | |
| 8000 | 32.0 | 26.9 | 20.0 | 13.5 | 6.9 | 3.1 | 1.2 | 0.4 | | | | | |
| 6000 | 32.0 | 26.9 | 20.0 | 13.5 | 6.9 | 3.1 | 1.2 | 0.4 | | | | | |
| 4000 | 32.0 | 26.9 | 20.0 | 13.5 | 6.9 | 3.1 | 1.2 | 0.4 | | | | | |
| 3000 | 32.0 | 26.9 | 20.0 | 13.5 | 6.9 | 3.1 | 1.2 | 0.4 | | | | | |
| 2000 | 31.9 | 26.8 | 19.9 | 13.4 | 6.9 | 3.0 | 1.2 | 0.4 | | | | | |
| 1000 | 29.6 | 24.9 | 18.4 | 12.3 | 6.2 | 2.7 | 1.1 | | | | | | |
| 800 | 28.6 | 24.0 | 17.7 | 11.8 | 5.9 | 2.5 | 1.0 | | | | | | |
| 600 | 25.7 | 21.4 | 15.7 | 10.3 | 5.0 | 2.1 | 0.8 | | | | | | |
| 400 | 23.2 | 19.3 | 14.0 | 9.0 | 4.4 | 1.8 | 0.7 | | | | | | |
| 300 | 21.3 | 17.6 | 12.7 | 8.1 | 3.9 | 1.5 | 0.6 | | | | | | |
| 200 | 18.1 | 14.9 | 10.6 | 6.6 | 3.1 | 1.2 | | | | | | | |
| 150 | 15.2 | 12.5 | 8.7 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 100 | 13.2 | 10.7 | 7.4 | 4.5 | 1.9 | 0.4 | | | | | | | |
| 80 | 11.4 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 60 | 8.7 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 50 | 7.3 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 40 | 5.8 | 4.6 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 30 | 4.2 | 3.2 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 20 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 10 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 25

I = 160

SURFACE - K = 0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 28.0 | 23.5 | 17.3 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | |
| 8000 | 28.0 | 23.5 | 17.3 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | |
| 6000 | 28.0 | 23.5 | 17.3 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | |
| 4000 | 28.0 | 23.5 | 17.3 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | |
| 3000 | 28.0 | 23.5 | 17.3 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | |
| 2000 | 27.1 | 22.6 | 16.6 | 11.0 | 5.4 | 2.3 | 0.9 | | | | | | |
| 1000 | 24.0 | 20.0 | 14.5 | 9.4 | 4.6 | 1.9 | 0.7 | | | | | | |
| 800 | 22.9 | 19.1 | 13.8 | 8.9 | 4.3 | 1.7 | 0.6 | | | | | | |
| 600 | 21.0 | 17.4 | 12.5 | 8.0 | 3.8 | 1.5 | 0.5 | | | | | | |
| 400 | 18.6 | 15.4 | 10.9 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 300 | 16.5 | 13.5 | 9.5 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 200 | 13.5 | 11.0 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 150 | 11.4 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 100 | 9.3 | 7.5 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 80 | 7.7 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 60 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 50 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 40 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 30 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 20 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 10 | 0.7 | 0.4 | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 25

I = 160

SURFACE - K = 0.60

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 24.0 | 20.0 | 14.5 | 9.4 | 4.6 | 1.9 | 0.7 | | | | | | |
| 8000 | 24.0 | 20.0 | 14.5 | 9.4 | 4.6 | 1.9 | 0.7 | | | | | | |
| 6000 | 24.0 | 20.0 | 14.5 | 9.4 | 4.6 | 1.9 | 0.7 | | | | | | |
| 4000 | 24.0 | 20.0 | 14.5 | 9.4 | 4.6 | 1.9 | 0.7 | | | | | | |
| 3000 | 24.0 | 20.0 | 14.5 | 9.4 | 4.6 | 1.9 | 0.7 | | | | | | |
| 2000 | 23.2 | 19.3 | 14.0 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 1000 | 20.6 | 17.1 | 12.3 | 7.8 | 3.7 | 1.4 | 0.5 | | | | | | |
| 800 | 19.6 | 16.2 | 11.6 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 600 | 17.4 | 14.3 | 10.1 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 400 | 14.6 | 12.0 | 8.3 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 300 | 12.9 | 10.5 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 200 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 150 | 8.2 | 6.6 | 4.4 | 2.5 | 0.8 | | | | | | | | |
| 100 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 80 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 60 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 50 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | |
| 40 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 30 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 20 | 1.0 | 0.5 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 25

I = 160

SURFACE - K = 0.50

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 20.0 | 16.5 | 11.8 | 7.5 | 3.5 | 1.4 | 0.5 | | | | | | |
| 8000 | 20.0 | 16.5 | 11.8 | 7.5 | 3.5 | 1.4 | 0.5 | | | | | | |
| 6000 | 20.0 | 16.5 | 11.8 | 7.5 | 3.5 | 1.4 | 0.5 | | | | | | |
| 4000 | 20.0 | 16.5 | 11.8 | 7.5 | 3.5 | 1.4 | 0.5 | | | | | | |
| 3000 | 19.6 | 16.2 | 11.5 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 2000 | 18.4 | 15.1 | 10.8 | 6.8 | 3.1 | 1.2 | | | | | | | |
| 1000 | 15.7 | 12.8 | 9.0 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 800 | 14.7 | 12.0 | 8.4 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 600 | 13.0 | 10.6 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 400 | 11.1 | 8.9 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 300 | 9.4 | 7.6 | 5.1 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 200 | 7.1 | 5.6 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 150 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 100 | 3.9 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 80 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 60 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | |
| 50 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 40 | 1.4 | 1.0 | 0.5 | | | | | | | | | | |
| 30 | 1.0 | 0.6 | | | | | | | | | | | |
| 20 | 0.6 | 0.4 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 25

I = 160

SURFACE - K = 0.40

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 16.0 | 13.1 | 9.2 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 8000 | 16.0 | 13.1 | 9.2 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 6000 | 16.0 | 13.1 | 9.2 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 4000 | 15.2 | 12.5 | 8.7 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 3000 | 14.7 | 12.0 | 8.4 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 2000 | 13.8 | 11.3 | 7.8 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 1000 | 11.4 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 800 | 10.8 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 600 | 9.3 | 7.5 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 400 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 300 | 5.9 | 4.7 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 200 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 150 | 3.3 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 100 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 80 | 1.8 | 1.4 | 0.8 | | | | | | | | | | |
| 60 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 50 | 1.0 | 0.6 | | | | | | | | | | | |
| 40 | 0.8 | 0.5 | | | | | | | | | | | |
| 30 | 0.6 | 0.3 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 25

I = 160

SURFACE - K = 0.30

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 12.0 | 9.7 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 8000 | 12.0 | 9.7 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 6000 | 12.0 | 9.7 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 4000 | 11.2 | 9.1 | 6.2 | 3.7 | 1.5 | 0.3 | | | | | | | |
| 3000 | 10.6 | 8.6 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 2000 | 9.6 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 1000 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 800 | 6.3 | 5.0 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 600 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 400 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 300 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 200 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 150 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 100 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 80 | 0.9 | 0.5 | | | | | | | | | | | |
| 60 | 0.6 | 0.4 | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 25

SURFACE - K =1.00

I = 134

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 33.5 | 28.3 | 21.1 | 14.3 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | |
| 8000 | 33.5 | 28.3 | 21.1 | 14.3 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | |
| 6000 | 33.5 | 28.3 | 21.1 | 14.3 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | |
| 4000 | 33.5 | 28.3 | 21.1 | 14.3 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | |
| 3000 | 33.5 | 28.3 | 21.1 | 14.3 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | |
| 2000 | 33.5 | 28.3 | 21.1 | 14.3 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | |
| 1000 | 31.4 | 26.4 | 19.6 | 13.2 | 6.7 | 3.0 | 1.2 | 0.4 | | | | | |
| 800 | 30.8 | 25.9 | 19.2 | 12.9 | 6.5 | 2.9 | 1.2 | 0.4 | | | | | |
| 600 | 28.1 | 23.5 | 17.3 | 11.5 | 5.7 | 2.5 | 1.0 | | | | | | |
| 400 | 24.8 | 20.6 | 15.0 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 300 | 23.1 | 19.2 | 13.9 | 9.0 | 4.3 | 1.7 | 0.6 | | | | | | |
| 200 | 19.8 | 16.4 | 11.7 | 7.4 | 3.5 | 1.4 | | | | | | | |
| 150 | 16.9 | 13.9 | 9.8 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 100 | 14.3 | 11.7 | 8.1 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 80 | 12.6 | 10.3 | 7.1 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 60 | 10.0 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 50 | 8.4 | 6.8 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 40 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 30 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 20 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 10 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 25

SURFACE - K =0.90

I = 134

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 30.1 | 25.3 | 18.7 | 12.5 | 6.3 | 2.8 | 1.1 | 0.4 | | | | | |
| 8000 | 30.1 | 25.3 | 18.7 | 12.5 | 6.3 | 2.8 | 1.1 | 0.4 | | | | | |
| 6000 | 30.1 | 25.3 | 18.7 | 12.5 | 6.3 | 2.8 | 1.1 | 0.4 | | | | | |
| 4000 | 30.1 | 25.3 | 18.7 | 12.5 | 6.3 | 2.8 | 1.1 | 0.4 | | | | | |
| 3000 | 30.1 | 25.3 | 18.7 | 12.5 | 6.3 | 2.8 | 1.1 | 0.4 | | | | | |
| 2000 | 29.4 | 24.7 | 18.2 | 12.2 | 6.1 | 2.7 | 1.0 | | | | | | |
| 1000 | 26.7 | 22.3 | 16.4 | 10.8 | 5.3 | 2.2 | 0.9 | | | | | | |
| 800 | 24.7 | 20.6 | 15.0 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 600 | 23.0 | 19.1 | 13.8 | 9.0 | 4.3 | 1.7 | 0.6 | | | | | | |
| 400 | 20.5 | 17.0 | 12.2 | 7.8 | 3.7 | 1.4 | 0.5 | | | | | | |
| 300 | 18.5 | 15.2 | 10.8 | 6.8 | 3.2 | 1.2 | | | | | | | |
| 200 | 15.3 | 12.6 | 8.8 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 150 | 13.1 | 10.7 | 7.4 | 4.5 | 1.9 | 0.4 | | | | | | | |
| 100 | 11.0 | 8.9 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 80 | 9.5 | 7.6 | 5.1 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 60 | 6.8 | 5.4 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 50 | 5.4 | 4.2 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 40 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 30 | 3.4 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 20 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 10 | 1.0 | 0.6 | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 25
I = 134

SURFACE - K =0.80

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|---------------------|---|------|------|------|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 26.8 | 22.4 | 16.4 | 10.8 | 5.4 | 2.3 | 0.9 | | | | | | |
| 8000 | 26.8 | 22.4 | 16.4 | 10.8 | 5.4 | 2.3 | 0.9 | | | | | | |
| 6000 | 26.8 | 22.4 | 16.4 | 10.8 | 5.4 | 2.3 | 0.9 | | | | | | |
| 4000 | 26.8 | 22.4 | 16.4 | 10.8 | 5.4 | 2.3 | 0.9 | | | | | | |
| 3000 | 26.8 | 22.4 | 16.4 | 10.8 | 5.4 | 2.3 | 0.9 | | | | | | |
| 2000 | 25.8 | 21.6 | 15.8 | 10.3 | 5.1 | 2.1 | 0.8 | | | | | | |
| 1000 | 23.0 | 19.2 | 13.9 | 9.0 | 4.3 | 1.7 | 0.6 | | | | | | |
| 800 | 22.1 | 18.3 | 13.2 | 8.5 | 4.1 | 1.6 | 0.6 | | | | | | |
| 600 | 20.1 | 16.6 | 11.9 | 7.6 | 3.5 | 1.4 | 0.5 | | | | | | |
| 400 | 17.6 | 14.5 | 10.2 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 300 | 15.3 | 12.5 | 8.8 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 200 | 12.6 | 10.3 | 7.1 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 150 | 10.5 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 100 | 8.4 | 6.7 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 80 | 6.8 | 5.4 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 60 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 50 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 40 | 3.3 | 2.6 | 1.6 | 0.7 | | | | | | | | | |
| 30 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 20 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 10 | 0.6 | 0.4 | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 25
I = 134

SURFACE - K =0.70

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|---------------------|---|------|------|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 23.4 | 19.5 | 14.1 | 9.2 | 4.4 | 1.8 | 0.7 | | | | | | |
| 8000 | 23.4 | 19.5 | 14.1 | 9.2 | 4.4 | 1.8 | 0.7 | | | | | | |
| 6000 | 23.4 | 19.5 | 14.1 | 9.2 | 4.4 | 1.8 | 0.7 | | | | | | |
| 4000 | 23.4 | 19.5 | 14.1 | 9.2 | 4.4 | 1.8 | 0.7 | | | | | | |
| 3000 | 23.4 | 19.5 | 14.1 | 9.2 | 4.4 | 1.8 | 0.7 | | | | | | |
| 2000 | 22.6 | 18.7 | 13.5 | 8.7 | 4.2 | 1.7 | 0.6 | | | | | | |
| 1000 | 19.9 | 16.5 | 11.8 | 7.5 | 3.5 | 1.4 | | | | | | | |
| 800 | 18.9 | 15.6 | 11.1 | 7.0 | 3.3 | 1.2 | | | | | | | |
| 600 | 16.7 | 13.7 | 9.7 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 400 | 14.0 | 11.5 | 8.0 | 4.8 | 2.1 | 0.8 | | | | | | | |
| 300 | 12.3 | 10.0 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 200 | 9.8 | 7.9 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 150 | 7.6 | 6.1 | 4.0 | 2.3 | 0.8 | | | | | | | | |
| 100 | 5.4 | 4.3 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 80 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 60 | 3.3 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 50 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 40 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 30 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 20 | 0.9 | 0.5 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 25

I = 134

SURFACE - K = 0.60

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHeltered

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 20.1 | 16.6 | 11.9 | 7.6 | 3.6 | 1.4 | 0.5 | | | | | | |
| 8000 | 20.1 | 16.6 | 11.9 | 7.6 | 3.6 | 1.4 | 0.5 | | | | | | |
| 6000 | 20.1 | 16.6 | 11.9 | 7.6 | 3.6 | 1.4 | 0.5 | | | | | | |
| 4000 | 20.1 | 16.6 | 11.9 | 7.6 | 3.6 | 1.4 | 0.5 | | | | | | |
| 3000 | 19.7 | 16.3 | 11.6 | 7.4 | 3.4 | 1.3 | | | | | | | |
| 2000 | 18.5 | 15.3 | 10.8 | 6.8 | 3.2 | 1.2 | | | | | | | |
| 1000 | 15.8 | 12.9 | 9.1 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 800 | 14.8 | 12.1 | 8.4 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 600 | 13.1 | 10.7 | 7.4 | 4.5 | 1.9 | 0.4 | | | | | | | |
| 400 | 11.1 | 9.0 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 300 | 9.5 | 7.6 | 5.1 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 200 | 7.1 | 5.7 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 150 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 100 | 3.9 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 80 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 60 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 50 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 40 | 1.4 | 1.0 | 0.6 | | | | | | | | | | |
| 30 | 1.0 | 0.6 | | | | | | | | | | | |
| 20 | 0.6 | 0.4 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 25

I = 134

SURFACE - K = 0.50

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHeltered

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 16.8 | 13.8 | 9.7 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 8000 | 16.8 | 13.8 | 9.7 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 6000 | 16.8 | 13.8 | 9.7 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 4000 | 15.8 | 13.0 | 9.1 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 3000 | 15.1 | 12.4 | 8.7 | 5.3 | 2.4 | 0.9 | | | | | | | |
| 2000 | 14.3 | 11.7 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 1000 | 12.0 | 9.7 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 800 | 11.3 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 600 | 10.0 | 8.0 | 5.4 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 400 | 8.1 | 6.5 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 300 | 6.7 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 200 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 150 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 100 | 2.8 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 80 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 60 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 50 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 40 | 0.9 | 0.5 | | | | | | | | | | | |
| 30 | 0.6 | 0.4 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 25
I = 134

SURFACE - K = 0.40

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|------|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 13.4 | 10.9 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 8000 | 13.4 | 10.9 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 6000 | 13.4 | 10.9 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 4000 | 12.8 | 10.4 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 3000 | 12.2 | 9.9 | 6.8 | 4.1 | 1.7 | 0.4 | | | | | | | |
| 2000 | 11.3 | 9.1 | 6.2 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 1000 | 8.9 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 800 | 8.0 | 6.4 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 600 | 6.5 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 400 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 300 | 4.1 | 3.2 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 200 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 150 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 100 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 80 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 60 | 0.8 | 0.5 | | | | | | | | | | | |
| 50 | 0.6 | 0.4 | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 25
I = 134

SURFACE - K = 0.30

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 10.0 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 8000 | 10.0 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 6000 | 10.0 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 4000 | 9.2 | 7.4 | 4.9 | 2.8 | 1.2 | 0.3 | | | | | | | |
| 3000 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 2000 | 7.3 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 1000 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 800 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 600 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 400 | 2.9 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 300 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 200 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 150 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 100 | 0.8 | 0.5 | | | | | | | | | | | |
| 80 | 0.6 | 0.4 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 25

I = 104

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 26.0 | 21.7 | 15.9 | 10.4 | 5.1 | 2.1 | 0.8 | | | | | | |
| 8000 | 26.0 | 21.7 | 15.9 | 10.4 | 5.1 | 2.1 | 0.8 | | | | | | |
| 6000 | 26.0 | 21.7 | 15.9 | 10.4 | 5.1 | 2.1 | 0.8 | | | | | | |
| 4000 | 26.0 | 21.7 | 15.9 | 10.4 | 5.1 | 2.1 | 0.8 | | | | | | |
| 3000 | 26.0 | 21.7 | 15.9 | 10.4 | 5.1 | 2.1 | 0.8 | | | | | | |
| 2000 | 25.0 | 20.9 | 15.2 | 10.0 | 4.9 | 2.0 | 0.8 | | | | | | |
| 1000 | 22.5 | 18.7 | 13.5 | 8.7 | 4.2 | 1.7 | 0.6 | | | | | | |
| 800 | 21.5 | 17.8 | 12.8 | 8.2 | 3.9 | 1.6 | 0.6 | | | | | | |
| 600 | 19.5 | 16.1 | 11.5 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 400 | 16.9 | 13.9 | 9.8 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 300 | 14.7 | 12.0 | 8.4 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 200 | 12.1 | 9.9 | 6.8 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 150 | 9.9 | 8.0 | 5.4 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 100 | 7.8 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 80 | 6.3 | 5.0 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 60 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 50 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 40 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 30 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 20 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 10 | 0.6 | 0.4 | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 25

I = 104

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 23.4 | 19.5 | 14.1 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 8000 | 23.4 | 19.5 | 14.1 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 6000 | 23.4 | 19.5 | 14.1 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 4000 | 23.4 | 19.5 | 14.1 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 3000 | 23.4 | 19.5 | 14.1 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 2000 | 22.5 | 18.7 | 13.5 | 8.7 | 4.2 | 1.7 | 0.6 | | | | | | |
| 1000 | 19.9 | 16.4 | 11.8 | 7.5 | 3.5 | 1.4 | | | | | | | |
| 800 | 18.9 | 15.6 | 11.1 | 7.0 | 3.2 | 1.2 | | | | | | | |
| 600 | 16.6 | 13.6 | 9.6 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 400 | 14.0 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 300 | 12.3 | 10.0 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 200 | 9.8 | 7.9 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 150 | 7.6 | 6.0 | 4.0 | 2.2 | 0.8 | | | | | | | | |
| 100 | 5.4 | 4.2 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 80 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 60 | 3.3 | 2.6 | 1.6 | 0.7 | | | | | | | | | |
| 50 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 40 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 30 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 20 | 0.9 | 0.5 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 25

I = 104

SURFACE - K =0.80

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 20.8 | 17.2 | 12.4 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 8000 | 20.8 | 17.2 | 12.4 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 6000 | 20.8 | 17.2 | 12.4 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 4000 | 20.8 | 17.2 | 12.4 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 3000 | 20.5 | 17.0 | 12.2 | 7.8 | 3.7 | 1.4 | 0.5 | | | | | | |
| 2000 | 19.4 | 16.0 | 11.4 | 7.2 | 3.4 | 1.3 | | | | | | | |
| 1000 | 16.6 | 13.7 | 9.6 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 800 | 15.6 | 12.8 | 8.9 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 600 | 13.8 | 11.2 | 7.8 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 400 | 11.7 | 9.5 | 6.5 | 3.9 | 1.6 | 0.4 | | | | | | | |
| 300 | 10.0 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 200 | 7.6 | 6.1 | 4.0 | 2.3 | 0.8 | | | | | | | | |
| 150 | 5.4 | 4.2 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 100 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 80 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 60 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 50 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 40 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 30 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 20 | 0.7 | 0.4 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 25

I = 104

SURFACE - K =0.70

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 18.2 | 15.0 | 10.7 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 8000 | 18.2 | 15.0 | 10.7 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 6000 | 18.2 | 15.0 | 10.7 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 4000 | 17.4 | 14.3 | 10.1 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 3000 | 16.8 | 13.8 | 9.8 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 2000 | 15.8 | 12.9 | 9.1 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 1000 | 13.4 | 10.9 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 800 | 12.7 | 10.3 | 7.1 | 4.3 | 1.8 | 0.4 | | | | | | | |
| 600 | 11.3 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 400 | 9.4 | 7.6 | 5.1 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 300 | 8.0 | 6.4 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 200 | 5.4 | 4.3 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 150 | 4.3 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 100 | 3.3 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 80 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 60 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 50 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 40 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 30 | 0.8 | 0.5 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 25

I = 104

SURFACE - K = 0.40

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 8000 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 6000 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 4000 | 9.5 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 3000 | 8.9 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 2000 | 7.7 | 6.1 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 1000 | 5.4 | 4.2 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 800 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 600 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 400 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 300 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 200 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 150 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 100 | 0.9 | 0.5 | | | | | | | | | | | |
| 80 | 0.7 | 0.4 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 25

I = 104

SURFACE - K = 0.30

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 7.8 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 8000 | 7.8 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 6000 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 4000 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 3000 | 5.9 | 4.6 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 2000 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 1000 | 3.7 | 2.9 | 1.8 | 0.8 | | | | | | | | | |
| 800 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 600 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 400 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 300 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 200 | 0.9 | 0.5 | | | | | | | | | | | |
| 150 | 0.6 | 0.4 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 25

I = 86

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 21.5 | 17.8 | 12.8 | 8.2 | 3.9 | 1.6 | 0.6 | | | | | | |
| 8000 | 21.5 | 17.8 | 12.8 | 8.2 | 3.9 | 1.6 | 0.6 | | | | | | |
| 6000 | 21.5 | 17.8 | 12.8 | 8.2 | 3.9 | 1.6 | 0.6 | | | | | | |
| 4000 | 21.5 | 17.8 | 12.8 | 8.2 | 3.9 | 1.6 | 0.6 | | | | | | |
| 3000 | 21.3 | 17.7 | 12.7 | 8.2 | 3.9 | 1.5 | 0.6 | | | | | | |
| 2000 | 20.3 | 16.8 | 12.0 | 7.6 | 3.6 | 1.4 | 0.5 | | | | | | |
| 1000 | 17.5 | 14.4 | 10.2 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 800 | 16.5 | 13.5 | 9.5 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 600 | 14.4 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 400 | 12.2 | 9.9 | 6.8 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 300 | 10.6 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 200 | 8.1 | 6.5 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 150 | 5.9 | 4.7 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 100 | 4.4 | 3.5 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 80 | 3.8 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 60 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 50 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 40 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 30 | 1.1 | 0.9 | 0.5 | | | | | | | | | | |
| 20 | 0.7 | 0.4 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 25

I = 86

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 19.3 | 16.0 | 11.4 | 7.2 | 3.4 | 1.3 | | | | | | | |
| 8000 | 19.3 | 16.0 | 11.4 | 7.2 | 3.4 | 1.3 | | | | | | | |
| 6000 | 19.3 | 16.0 | 11.4 | 7.2 | 3.4 | 1.3 | | | | | | | |
| 4000 | 19.1 | 15.7 | 11.2 | 7.1 | 3.3 | 1.3 | | | | | | | |
| 3000 | 18.6 | 15.3 | 10.9 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 2000 | 17.4 | 14.3 | 10.2 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 1000 | 14.7 | 12.0 | 8.4 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 800 | 14.0 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 600 | 12.4 | 10.1 | 6.9 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 400 | 10.5 | 8.5 | 5.7 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 300 | 8.9 | 7.1 | 4.8 | 2.7 | 1.1 | 0.3 | | | | | | | |
| 200 | 6.5 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 150 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 100 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 80 | 2.9 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 60 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 50 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 40 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 30 | 0.9 | 0.5 | | | | | | | | | | | |
| 20 | 0.6 | 0.3 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 25

I = 86

SURFACE - K =0.80

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 17.2 | 14.1 | 10.0 | 6.2 | 2.8 | 1.1 | | | | | | | |
| 8000 | 17.2 | 14.1 | 10.0 | 6.2 | 2.8 | 1.1 | | | | | | | |
| 6000 | 17.2 | 14.1 | 10.0 | 6.2 | 2.8 | 1.1 | | | | | | | |
| 4000 | 16.2 | 13.3 | 9.3 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 3000 | 15.5 | 12.7 | 8.9 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 2000 | 14.6 | 12.0 | 8.4 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 1000 | 12.3 | 10.0 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 800 | 11.7 | 9.5 | 6.5 | 3.8 | 1.6 | 0.4 | | | | | | | |
| 600 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 400 | 8.5 | 6.8 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 300 | 7.1 | 5.7 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 200 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 150 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 100 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 80 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 60 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 50 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 40 | 1.0 | 0.6 | | | | | | | | | | | |
| 30 | 0.7 | 0.4 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 25

I = 86

SURFACE - K =0.70

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 15.0 | 12.3 | 8.6 | 5.3 | 2.4 | 0.8 | | | | | | | |
| 8000 | 15.0 | 12.3 | 8.6 | 5.3 | 2.4 | 0.8 | | | | | | | |
| 6000 | 15.0 | 12.3 | 8.6 | 5.3 | 2.4 | 0.8 | | | | | | | |
| 4000 | 14.6 | 12.0 | 8.4 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 3000 | 14.1 | 11.5 | 8.0 | 4.9 | 2.1 | 0.8 | | | | | | | |
| 2000 | 13.2 | 10.8 | 7.4 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 1000 | 10.6 | 8.6 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 800 | 10.0 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 600 | 8.4 | 6.8 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 400 | 6.5 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 300 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 200 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 150 | 2.9 | 2.3 | 1.4 | 0.6 | | | | | | | | | |
| 100 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 80 | 1.6 | 1.3 | 0.7 | | | | | | | | | | |
| 60 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 50 | 0.9 | 0.5 | | | | | | | | | | | |
| 40 | 0.7 | 0.4 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 25

SURFACE - K = 0.60

I = 86

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 12.9 | 10.5 | 7.2 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 8000 | 12.9 | 10.5 | 7.2 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 6000 | 12.9 | 10.5 | 7.2 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 4000 | 12.2 | 9.9 | 6.8 | 4.1 | 1.7 | 0.4 | | | | | | | |
| 3000 | 11.6 | 9.4 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 2000 | 10.7 | 8.6 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 1000 | 8.4 | 6.8 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 800 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 600 | 5.9 | 4.6 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 400 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 300 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 200 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 150 | 1.8 | 1.4 | 0.8 | | | | | | | | | | |
| 100 | 1.4 | 1.0 | 0.6 | | | | | | | | | | |
| 80 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 60 | 0.7 | 0.4 | | | | | | | | | | | |
| 50 | 0.6 | 0.3 | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 25

SURFACE - K = 0.50

I = 86

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 10.7 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 8000 | 10.7 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 6000 | 10.7 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 4000 | 9.9 | 8.0 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 3000 | 9.3 | 7.5 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 2000 | 8.1 | 6.5 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 1000 | 5.8 | 4.6 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 800 | 4.9 | 3.8 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 600 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 400 | 3.3 | 2.6 | 1.6 | 0.7 | | | | | | | | | |
| 300 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 200 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 150 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 100 | 0.9 | 0.5 | | | | | | | | | | | |
| 80 | 0.7 | 0.4 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 25

I = 86

SURFACE - K =0.20

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 8000 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 6000 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 4000 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 3000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 2000 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 1000 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 800 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 600 | 0.9 | 0.5 | | | | | | | | | | | |
| 400 | 0.6 | 0.4 | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 25

I = 86

SURFACE - K =0.10

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 2.2 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 8000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 6000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 4000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 3000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 2000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 1000 | 0.7 | 0.4 | | | | | | | | | | | |
| 800 | 0.6 | 0.3 | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 25

I = 56

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 14.0 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 8000 | 14.0 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 6000 | 14.0 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 4000 | 13.5 | 11.0 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 3000 | 12.9 | 10.5 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 2000 | 12.0 | 9.7 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 1000 | 9.6 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 800 | 8.8 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 600 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 400 | 5.3 | 4.2 | 2.7 | 1.4 | 0.5 | | | | | | | | |
| 300 | 4.4 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 200 | 3.3 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 150 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 100 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 80 | 1.4 | 1.0 | 0.5 | | | | | | | | | | |
| 60 | 0.9 | 0.5 | | | | | | | | | | | |
| 50 | 0.7 | 0.4 | | | | | | | | | | | |
| 40 | 0.6 | 0.3 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 25

I = 56

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 12.6 | 10.2 | 7.1 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 8000 | 12.6 | 10.2 | 7.1 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 6000 | 12.6 | 10.2 | 7.1 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 4000 | 11.9 | 9.6 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 3000 | 11.3 | 9.1 | 6.2 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 2000 | 10.3 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 1000 | 8.1 | 6.5 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 800 | 7.0 | 5.6 | 3.7 | 2.0 | 0.7 | | | | | | | | |
| 600 | 5.5 | 4.3 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 400 | 4.4 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 300 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 200 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 150 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 100 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 80 | 1.0 | 0.6 | | | | | | | | | | | |
| 60 | 0.7 | 0.4 | | | | | | | | | | | |
| 50 | 0.5 | 0.3 | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 25

I = 56

SURFACE - K = 0.80

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 11.2 | 9.1 | 6.2 | 3.7 | 1.5 | 0.3 | | | | | | | |
| 8000 | 11.2 | 9.1 | 6.2 | 3.7 | 1.5 | 0.3 | | | | | | | |
| 6000 | 11.2 | 9.1 | 6.2 | 3.7 | 1.5 | 0.3 | | | | | | | |
| 4000 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 3000 | 9.8 | 7.9 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 2000 | 8.7 | 6.9 | 4.6 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 1000 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 800 | 5.3 | 4.2 | 2.7 | 1.4 | 0.5 | | | | | | | | |
| 600 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 400 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 300 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | |
| 200 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 150 | 1.4 | 1.0 | 0.6 | | | | | | | | | | |
| 100 | 1.0 | 0.5 | | | | | | | | | | | |
| 80 | 0.8 | 0.5 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 25

I = 56

SURFACE - K = 0.70

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 9.8 | 7.9 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 8000 | 9.8 | 7.9 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 6000 | 9.7 | 7.8 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 4000 | 8.8 | 7.1 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 3000 | 8.2 | 6.6 | 4.4 | 2.5 | 0.8 | | | | | | | | |
| 2000 | 7.0 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 1000 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 800 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 600 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 400 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 300 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 200 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 150 | 1.0 | 0.6 | | | | | | | | | | | |
| 100 | 0.8 | 0.4 | | | | | | | | | | | |
| 80 | 0.6 | 0.3 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 25

I = 56

SURFACE - K = 0.60

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 8.4 | 6.7 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 8000 | 8.4 | 6.7 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 6000 | 8.0 | 6.4 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 4000 | 7.0 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 3000 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 2000 | 5.3 | 4.2 | 2.7 | 1.4 | 0.5 | | | | | | | | |
| 1000 | 3.9 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 800 | 3.5 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 600 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 400 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 300 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 200 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 150 | 0.8 | 0.4 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 25

I = 56

SURFACE - K = 0.50

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 7.0 | 5.6 | 3.7 | 2.0 | 0.7 | | | | | | | | |
| 8000 | 7.0 | 5.6 | 3.7 | 2.0 | 0.7 | | | | | | | | |
| 6000 | 6.5 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 4000 | 5.6 | 4.4 | 2.9 | 1.5 | 0.5 | | | | | | | | |
| 3000 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 2000 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 1000 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 800 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 600 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 400 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 300 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 200 | 0.8 | 0.4 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 25

I = 56

SURFACE - K = 0.40

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 5.6 | 4.4 | 2.9 | 1.5 | 0.5 | | | | | | | | |
| 8000 | 5.6 | 4.4 | 2.9 | 1.5 | 0.5 | | | | | | | | |
| 6000 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 4000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 3000 | 4.1 | 3.2 | 2.0 | 1.1 | 0.3 | | | | | | | | |
| 2000 | 3.7 | 2.9 | 1.8 | 0.8 | | | | | | | | | |
| 1000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 800 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 600 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 400 | 1.0 | 0.6 | | | | | | | | | | | |
| 300 | 0.8 | 0.4 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 25

I = 56

SURFACE - K = 0.30

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 8000 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 6000 | 3.8 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 4000 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 3000 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 2000 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 1000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 800 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 600 | 0.9 | 0.5 | | | | | | | | | | | |
| 400 | 0.6 | 0.4 | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 25 | |
| | | | | | | | | | | | | | I = | 56 | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | | | |
| 8000 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | | | |
| 6000 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | | | |
| 4000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | | |
| 3000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | | |
| 2000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | | |
| 1000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 800 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 25 | |
| | | | | | | | | | | | | | I = | 56 | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | | |
| 8000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 6000 | 1.1 | 0.9 | 0.5 | | | | | | | | | | | | |
| 4000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 3000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 2000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 25

I = 48

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 12.0 | 9.7 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 8000 | 12.0 | 9.7 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 6000 | 12.0 | 9.7 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 4000 | 11.2 | 9.1 | 6.2 | 3.7 | 1.5 | 0.3 | | | | | | | |
| 3000 | 10.6 | 8.6 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 2000 | 9.6 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 1000 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 800 | 6.3 | 5.0 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 600 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 400 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 300 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 200 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 150 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 100 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 80 | 0.9 | 0.5 | | | | | | | | | | | |
| 60 | 0.6 | 0.4 | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 25

I = 48

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 10.8 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 8000 | 10.8 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 6000 | 10.8 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 4000 | 9.9 | 8.0 | 5.4 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 3000 | 9.4 | 7.5 | 5.1 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 2000 | 8.2 | 6.5 | 4.3 | 2.5 | 0.8 | | | | | | | | |
| 1000 | 5.9 | 4.6 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 800 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 600 | 4.3 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 400 | 3.3 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 300 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 200 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 150 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 100 | 0.9 | 0.5 | | | | | | | | | | | |
| 80 | 0.7 | 0.4 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 25

I = 48

SURFACE - K = 0.80

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 9.6 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 8000 | 9.6 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 6000 | 9.5 | 7.6 | 5.1 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 4000 | 8.5 | 6.8 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 3000 | 7.9 | 6.4 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 2000 | 6.7 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 1000 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 800 | 4.3 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 600 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 400 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 300 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 200 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 150 | 1.0 | 0.6 | | | | | | | | | | | |
| 100 | 0.7 | 0.4 | | | | | | | | | | | |
| 80 | 0.5 | 0.3 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 25

I = 48

SURFACE - K = 0.70

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 8.4 | 6.7 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 8000 | 8.4 | 6.7 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 6000 | 8.0 | 6.4 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 4000 | 7.0 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 3000 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 2000 | 5.3 | 4.2 | 2.7 | 1.4 | 0.5 | | | | | | | | |
| 1000 | 3.9 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 800 | 3.5 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 600 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 400 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 300 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 200 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 150 | 0.8 | 0.4 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 25

I = 48

SURFACE - K = 0.60

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 8000 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 6000 | 6.8 | 5.4 | 3.5 | 2.0 | 0.7 | | | | | | | | |
| 4000 | 5.8 | 4.6 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 3000 | 5.1 | 4.0 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 2000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 1000 | 3.3 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 800 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 600 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 400 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 300 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 200 | 0.8 | 0.5 | | | | | | | | | | | |
| 150 | 0.5 | 0.3 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 25

I = 48

SURFACE - K = 0.50

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 8000 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 6000 | 5.4 | 4.2 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 4000 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 3000 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 2000 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 1000 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 800 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 600 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 400 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 300 | 0.8 | 0.5 | | | | | | | | | | | |
| 200 | 0.5 | 0.3 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 25

I = 48

SURFACE - K = 0.40

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 8000 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 6000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 4000 | 4.1 | 3.2 | 2.0 | 1.1 | 0.3 | | | | | | | | |
| 3000 | 3.6 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 2000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 1000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 800 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 600 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 400 | 0.8 | 0.5 | | | | | | | | | | | |
| 300 | 0.6 | 0.3 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 25

I = 48

SURFACE - K = 0.30

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 8000 | 3.4 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 6000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 4000 | 2.7 | 2.1 | 1.2 | 0.6 | | | | | | | | | |
| 3000 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 2000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 1000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 800 | 0.9 | 0.5 | | | | | | | | | | | |
| 600 | 0.7 | 0.4 | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 25

I = 38

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 9.5 | 7.6 | 5.1 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 8000 | 9.5 | 7.6 | 5.1 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 6000 | 9.4 | 7.5 | 5.1 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 4000 | 8.4 | 6.7 | 4.5 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 3000 | 7.8 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 2000 | 6.6 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 1000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 800 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 600 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 400 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 300 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 200 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 150 | 1.0 | 0.5 | | | | | | | | | | | |
| 100 | 0.7 | 0.4 | | | | | | | | | | | |
| 80 | 0.5 | 0.3 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 25

I = 38

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 8000 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 6000 | 8.2 | 6.5 | 4.4 | 2.5 | 0.8 | | | | | | | | |
| 4000 | 7.1 | 5.7 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 3000 | 6.5 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 2000 | 5.4 | 4.3 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 1000 | 4.0 | 3.1 | 2.0 | 0.9 | | | | | | | | | |
| 800 | 3.6 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 600 | 2.9 | 2.3 | 1.4 | 0.6 | | | | | | | | | |
| 400 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 300 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 200 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 150 | 0.8 | 0.5 | | | | | | | | | | | |
| 100 | 0.5 | 0.3 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 25

I = 38

SURFACE - K =0.60

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 5.7 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 8000 | 5.7 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 6000 | 5.0 | 4.0 | 2.5 | 1.4 | 0.4 | | | | | | | | |
| 4000 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 3000 | 4.2 | 3.2 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 2000 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 1000 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 800 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 600 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 400 | 1.0 | 0.6 | | | | | | | | | | | |
| 300 | 0.8 | 0.5 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 25

I = 38

SURFACE - K =0.50

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 4.8 | 3.7 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 8000 | 4.7 | 3.7 | 2.4 | 1.2 | 0.4 | | | | | | | | |
| 6000 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 4000 | 4.0 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 3000 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 2000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 1000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 800 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 600 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 400 | 0.8 | 0.5 | | | | | | | | | | | |
| 300 | 0.6 | 0.3 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 25 | |
| | | | | | | | | | | | | | I = | 38 | |
| SURFACE - K =0.40 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 3.8 | 3.0 | 1.8 | 0.9 | | | | | | | | | | | |
| 8000 | 3.6 | 2.8 | 1.8 | 0.8 | | | | | | | | | | | |
| 6000 | 3.3 | 2.6 | 1.6 | 0.8 | | | | | | | | | | | |
| 4000 | 2.9 | 2.2 | 1.3 | 0.6 | | | | | | | | | | | |
| 3000 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | | | |
| 2000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | | |
| 1000 | 1.3 | 0.9 | 0.5 | | | | | | | | | | | | |
| 800 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 600 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 25 | |
| | | | | | | | | | | | | | I = | 38 | |
| SURFACE - K =0.30 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 2.9 | 2.2 | 1.3 | 0.6 | | | | | | | | | | | |
| 8000 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | | | |
| 6000 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | | | |
| 4000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | | |
| 3000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | | |
| 2000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | | |
| 1000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 800 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 25 | |
| | | | | | | | | | | | | | I = | 38 | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | | |
| 8000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | | |
| 6000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 4000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | | |
| 3000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 2000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 1000 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 25 | |
| | | | | | | | | | | | | | I = | 38 | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 25

I = 21

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 5.3 | 4.1 | 2.7 | 1.4 | 0.5 | | | | | | | | |
| 8000 | 5.3 | 4.1 | 2.7 | 1.4 | 0.5 | | | | | | | | |
| 6000 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 4000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 3000 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 2000 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 1000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 800 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 600 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 400 | 0.9 | 0.5 | | | | | | | | | | | |
| 300 | 0.7 | 0.4 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 25

I = 21

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 4.7 | 3.7 | 2.4 | 1.2 | 0.4 | | | | | | | | |
| 8000 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 6000 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 4000 | 4.0 | 3.1 | 2.0 | 0.9 | | | | | | | | | |
| 3000 | 3.5 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 2000 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 1000 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 800 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 600 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 400 | 0.8 | 0.5 | | | | | | | | | | | |
| 300 | 0.5 | 0.3 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 25 | |
| | | | | | | | | | | | | | I = | 21 | |
| SURFACE - K =0.80 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | | | |
| 8000 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | | | |
| 6000 | 3.8 | 2.9 | 1.8 | 0.9 | | | | | | | | | | | |
| 4000 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | | | |
| 3000 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | | | |
| 2000 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | | | |
| 1000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | | |
| 800 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 600 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 400 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 25 | |
| | | | | | | | | | | | | | I = | 21 | |
| SURFACE - K =0.70 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 3.7 | 2.9 | 1.8 | 0.8 | | | | | | | | | | | |
| 8000 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | | | |
| 6000 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | | | |
| 4000 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | | | |
| 3000 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | | | |
| 2000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | | |
| 1000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 800 | 1.0 | 0.5 | | | | | | | | | | | | | |
| 600 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 25 | |
| | | | | | | | | | | | | | I = | 21 | |
| SURFACE - K =0.60 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 3.2 | 2.4 | 1.5 | 0.7 | | | | | | | | | | | |
| 8000 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | | | |
| 6000 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | | | |
| 4000 | 2.3 | 1.7 | 1.0 | 0.5 | | | | | | | | | | | |
| 3000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | | | |
| 2000 | 1.6 | 1.2 | 0.7 | | | | | | | | | | | | |
| 1000 | 1.0 | 0.5 | | | | | | | | | | | | | |
| 800 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 600 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 25 | |
| | | | | | | | | | | | | | I = | 21 | |
| SURFACE - K =0.50 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | | | |
| 8000 | 2.5 | 1.9 | 1.1 | 0.5 | | | | | | | | | | | |
| 6000 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | | | |
| 4000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | | | |
| 3000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 2000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | | |
| 1000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 800 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 25 | |
| | | | | | | | | | | | | | I = | 21 | |
| SURFACE - K =0.40 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | | | |
| 8000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | | | |
| 6000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | | |
| 4000 | 1.6 | 1.2 | 0.7 | | | | | | | | | | | | |
| 3000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | | |
| 2000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 1000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 800 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 25 | |
| | | | | | | | | | | | | | I = | 21 | |
| SURFACE - K =0.30 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | | |
| 8000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | | |
| 6000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 4000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 3000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 2000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|
| | | | | | | | | | | | | | C = | 25 | |
| | | | | | | | | | | | | | SURFACE - K =0.20 | | |
| | | | | | | | | | | | | | I = | 21 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|
| | | | | | | | | | | | | | C = | 25 | |
| | | | | | | | | | | | | | SURFACE - K =0.10 | | |
| | | | | | | | | | | | | | I = | 21 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 25

I = 12

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 8000 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 6000 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 4000 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 3000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 2000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 1000 | 0.9 | 0.5 | | | | | | | | | | | |
| 800 | 0.8 | 0.5 | | | | | | | | | | | |
| 600 | 0.5 | 0.3 | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 25

I = 12

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 8000 | 2.5 | 2.0 | 1.2 | 0.5 | | | | | | | | | |
| 6000 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 4000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 3000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 2000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 1000 | 0.9 | 0.5 | | | | | | | | | | | |
| 800 | 0.7 | 0.4 | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 25

I = 12

SURFACE - K =0.80

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 8000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 6000 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | |
| 4000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 3000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 2000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 1000 | 0.8 | 0.4 | | | | | | | | | | | |
| 800 | 0.6 | 0.4 | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 25

I = 12

SURFACE - K =0.70

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 8000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 6000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 4000 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 3000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 2000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 1000 | 0.7 | 0.4 | | | | | | | | | | | |
| 800 | 0.6 | 0.3 | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 25 | |
| | | | | | | | | | | | | | I = | 12 | |
| SURFACE - K =0.60 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | | |
| 8000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 6000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | | |
| 4000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 3000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 2000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 1000 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 25 | |
| | | | | | | | | | | | | | I = | 12 | |
| SURFACE - K =0.50 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | | |
| 8000 | 1.4 | 1.0 | 0.5 | | | | | | | | | | | | |
| 6000 | 1.3 | 0.9 | 0.5 | | | | | | | | | | | | |
| 4000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 3000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 2000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
 C = 30
 I = 310

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 93.0 | 81.7 | 66.3 | 51.2 | 31.8 | 19.2 | 10.2 | 5.5 | 3.1 | 1.3 | 0.4 | | |
| 8000 | 93.0 | 81.7 | 66.3 | 51.2 | 31.8 | 19.2 | 10.2 | 5.5 | 3.1 | 1.3 | 0.4 | | |
| 6000 | 93.0 | 81.7 | 66.3 | 51.2 | 31.8 | 19.2 | 10.2 | 5.5 | 3.1 | 1.3 | 0.4 | | |
| 4000 | 93.0 | 81.7 | 66.3 | 51.2 | 31.8 | 19.2 | 10.2 | 5.5 | 3.1 | 1.3 | 0.4 | | |
| 3000 | 93.0 | 81.7 | 66.3 | 51.2 | 31.8 | 19.2 | 10.2 | 5.5 | 3.1 | 1.3 | 0.4 | | |
| 2000 | 93.0 | 81.7 | 66.3 | 51.2 | 31.8 | 19.2 | 10.2 | 5.5 | 3.1 | 1.3 | 0.4 | | |
| 1000 | 93.0 | 81.7 | 66.3 | 51.2 | 31.8 | 19.2 | 10.2 | 5.5 | 3.1 | 1.3 | 0.4 | | |
| 800 | 93.0 | 81.7 | 66.3 | 51.2 | 31.8 | 19.2 | 10.2 | 5.5 | 3.1 | 1.3 | 0.4 | | |
| 600 | 93.0 | 81.7 | 66.3 | 51.2 | 31.8 | 19.2 | 10.2 | 5.5 | 3.1 | 1.3 | 0.4 | | |
| 400 | 93.0 | 81.7 | 66.3 | 51.2 | 31.8 | 19.2 | 10.2 | 5.5 | 3.1 | 1.3 | 0.4 | | |
| 300 | 91.6 | 80.4 | 65.2 | 50.2 | 31.1 | 18.7 | 9.9 | 5.3 | 3.0 | 1.3 | 0.4 | | |
| 200 | 87.4 | 76.5 | 61.8 | 47.3 | 29.1 | 17.2 | 9.0 | 4.8 | 2.7 | 1.1 | 0.4 | | |
| 150 | 83.2 | 72.7 | 58.5 | 44.5 | 27.1 | 15.8 | 8.2 | 4.3 | 2.3 | 1.0 | 0.3 | | |
| 100 | 79.2 | 69.1 | 55.4 | 41.9 | 25.3 | 14.5 | 7.4 | 3.8 | 2.1 | 0.8 | | | |
| 80 | 75.8 | 66.0 | 52.7 | 39.6 | 23.7 | 13.5 | 6.8 | 3.5 | 1.9 | 0.7 | | | |
| 60 | 70.1 | 60.9 | 48.3 | 36.0 | 21.2 | 11.8 | 5.9 | 2.9 | 1.5 | 0.6 | | | |
| 50 | 65.8 | 56.9 | 44.9 | 33.2 | 19.3 | 10.6 | 5.2 | 2.5 | 1.3 | 0.5 | | | |
| 40 | 61.4 | 53.0 | 41.6 | 30.5 | 17.5 | 9.4 | 4.5 | 2.1 | 1.1 | | | | |
| 30 | 54.5 | 46.9 | 36.4 | 26.3 | 14.8 | 7.7 | 3.6 | 1.6 | 0.8 | | | | |
| 20 | 45.1 | 38.5 | 29.4 | 20.7 | 11.3 | 5.5 | 2.5 | 1.1 | 0.3 | | | | |
| 10 | 30.7 | 25.8 | 19.2 | 12.9 | 6.5 | 2.9 | 1.2 | 0.4 | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
 C = 30
 I = 310

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 83.7 | 73.2 | 58.9 | 44.9 | 27.4 | 16.0 | 8.3 | 4.3 | 2.4 | 1.0 | 0.3 | | |
| 8000 | 83.7 | 73.2 | 58.9 | 44.9 | 27.4 | 16.0 | 8.3 | 4.3 | 2.4 | 1.0 | 0.3 | | |
| 6000 | 83.7 | 73.2 | 58.9 | 44.9 | 27.4 | 16.0 | 8.3 | 4.3 | 2.4 | 1.0 | 0.3 | | |
| 4000 | 83.7 | 73.2 | 58.9 | 44.9 | 27.4 | 16.0 | 8.3 | 4.3 | 2.4 | 1.0 | 0.3 | | |
| 3000 | 83.7 | 73.2 | 58.9 | 44.9 | 27.4 | 16.0 | 8.3 | 4.3 | 2.4 | 1.0 | 0.3 | | |
| 2000 | 83.7 | 73.2 | 58.9 | 44.9 | 27.4 | 16.0 | 8.3 | 4.3 | 2.4 | 1.0 | 0.3 | | |
| 1000 | 83.7 | 73.2 | 58.9 | 44.9 | 27.4 | 16.0 | 8.3 | 4.3 | 2.4 | 1.0 | 0.3 | | |
| 800 | 83.7 | 73.2 | 58.9 | 44.9 | 27.4 | 16.0 | 8.3 | 4.3 | 2.4 | 1.0 | 0.3 | | |
| 600 | 83.7 | 73.2 | 58.9 | 44.9 | 27.4 | 16.0 | 8.3 | 4.3 | 2.4 | 1.0 | 0.3 | | |
| 400 | 82.2 | 71.8 | 57.7 | 43.8 | 26.6 | 15.5 | 8.0 | 4.2 | 2.3 | 0.9 | 0.3 | | |
| 300 | 79.6 | 69.5 | 55.7 | 42.1 | 25.4 | 14.7 | 7.5 | 3.9 | 2.1 | 0.8 | | | |
| 200 | 76.1 | 66.3 | 52.9 | 39.8 | 23.8 | 13.6 | 6.9 | 3.5 | 1.9 | 0.7 | | | |
| 150 | 71.5 | 62.1 | 49.4 | 36.8 | 21.8 | 12.2 | 6.1 | 3.0 | 1.6 | 0.6 | | | |
| 100 | 66.6 | 57.7 | 45.6 | 33.7 | 19.7 | 10.8 | 5.3 | 2.6 | 1.3 | 0.5 | | | |
| 80 | 62.9 | 54.3 | 42.7 | 31.4 | 18.1 | 9.8 | 4.7 | 2.3 | 1.2 | | | | |
| 60 | 56.5 | 48.6 | 37.9 | 27.4 | 15.5 | 8.1 | 3.8 | 1.8 | 0.9 | | | | |
| 50 | 52.6 | 45.1 | 35.0 | 25.1 | 14.0 | 7.2 | 3.3 | 1.5 | 0.7 | | | | |
| 40 | 48.6 | 41.6 | 32.0 | 22.8 | 12.5 | 6.3 | 2.8 | 1.3 | 0.4 | | | | |
| 30 | 42.4 | 36.1 | 27.4 | 19.2 | 10.3 | 5.0 | 2.2 | 0.9 | 0.3 | | | | |
| 20 | 34.2 | 28.9 | 21.6 | 14.7 | 7.6 | 3.4 | 1.4 | 0.5 | | | | | |
| 10 | 22.1 | 18.4 | 13.2 | 8.5 | 4.1 | 1.6 | 0.6 | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

I = 310

SURFACE - K =0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 74.4 | 64.8 | 51.6 | 38.7 | 23.1 | 13.1 | 6.6 | 3.3 | 1.8 | 0.7 | | | |
| 8000 | 74.4 | 64.8 | 51.6 | 38.7 | 23.1 | 13.1 | 6.6 | 3.3 | 1.8 | 0.7 | | | |
| 6000 | 74.4 | 64.8 | 51.6 | 38.7 | 23.1 | 13.1 | 6.6 | 3.3 | 1.8 | 0.7 | | | |
| 4000 | 74.4 | 64.8 | 51.6 | 38.7 | 23.1 | 13.1 | 6.6 | 3.3 | 1.8 | 0.7 | | | |
| 3000 | 74.4 | 64.8 | 51.6 | 38.7 | 23.1 | 13.1 | 6.6 | 3.3 | 1.8 | 0.7 | | | |
| 2000 | 74.4 | 64.8 | 51.6 | 38.7 | 23.1 | 13.1 | 6.6 | 3.3 | 1.8 | 0.7 | | | |
| 1000 | 74.4 | 64.8 | 51.6 | 38.7 | 23.1 | 13.1 | 6.6 | 3.3 | 1.8 | 0.7 | | | |
| 800 | 74.4 | 64.8 | 51.6 | 38.7 | 23.1 | 13.1 | 6.6 | 3.3 | 1.8 | 0.7 | | | |
| 600 | 74.2 | 64.6 | 51.5 | 38.6 | 23.0 | 13.0 | 6.5 | 3.3 | 1.8 | 0.7 | | | |
| 400 | 71.9 | 62.5 | 49.7 | 37.1 | 22.0 | 12.3 | 6.2 | 3.1 | 1.6 | 0.6 | | | |
| 300 | 69.7 | 60.5 | 48.0 | 35.7 | 21.0 | 11.7 | 5.8 | 2.9 | 1.5 | 0.6 | | | |
| 200 | 64.7 | 56.0 | 44.2 | 32.5 | 18.9 | 10.3 | 5.0 | 2.4 | 1.3 | | | | |
| 150 | 59.8 | 51.6 | 40.4 | 29.5 | 16.9 | 9.0 | 4.3 | 2.0 | 1.0 | | | | |
| 100 | 56.0 | 48.2 | 37.5 | 27.2 | 15.4 | 8.0 | 3.8 | 1.7 | 0.9 | | | | |
| 80 | 52.3 | 44.9 | 34.8 | 25.0 | 13.9 | 7.1 | 3.3 | 1.5 | 0.7 | | | | |
| 60 | 43.3 | 36.9 | 28.1 | 19.7 | 10.6 | 5.2 | 2.3 | 1.0 | 0.3 | | | | |
| 50 | 40.6 | 34.5 | 26.2 | 18.2 | 9.7 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 40 | 38.3 | 32.5 | 24.5 | 16.9 | 8.9 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 30 | 32.8 | 27.6 | 20.6 | 13.9 | 7.1 | 3.2 | 1.3 | 0.4 | | | | | |
| 20 | 25.5 | 21.3 | 15.6 | 10.2 | 5.0 | 2.1 | 0.8 | | | | | | |
| 10 | 15.5 | 12.7 | 8.9 | 5.5 | 2.5 | 0.9 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 30

I = 310

SURFACE - K =0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 65.1 | 56.4 | 44.4 | 32.8 | 19.1 | 10.4 | 5.1 | 2.5 | 1.3 | 0.5 | | | |
| 8000 | 65.1 | 56.4 | 44.4 | 32.8 | 19.1 | 10.4 | 5.1 | 2.5 | 1.3 | 0.5 | | | |
| 6000 | 65.1 | 56.4 | 44.4 | 32.8 | 19.1 | 10.4 | 5.1 | 2.5 | 1.3 | 0.5 | | | |
| 4000 | 65.1 | 56.4 | 44.4 | 32.8 | 19.1 | 10.4 | 5.1 | 2.5 | 1.3 | 0.5 | | | |
| 3000 | 65.1 | 56.4 | 44.4 | 32.8 | 19.1 | 10.4 | 5.1 | 2.5 | 1.3 | 0.5 | | | |
| 2000 | 65.1 | 56.4 | 44.4 | 32.8 | 19.1 | 10.4 | 5.1 | 2.5 | 1.3 | 0.5 | | | |
| 1000 | 65.1 | 56.4 | 44.4 | 32.8 | 19.1 | 10.4 | 5.1 | 2.5 | 1.3 | 0.5 | | | |
| 800 | 64.8 | 56.1 | 44.2 | 32.6 | 18.9 | 10.3 | 5.0 | 2.4 | 1.3 | | | | |
| 600 | 62.2 | 53.8 | 42.2 | 31.0 | 17.9 | 9.6 | 4.6 | 2.2 | 1.1 | | | | |
| 400 | 59.5 | 51.3 | 40.2 | 29.3 | 16.8 | 8.9 | 4.2 | 2.0 | 1.0 | | | | |
| 300 | 57.4 | 49.4 | 38.6 | 28.0 | 15.9 | 8.4 | 3.9 | 1.8 | 0.9 | | | | |
| 200 | 52.9 | 45.4 | 35.2 | 25.3 | 14.1 | 7.3 | 3.4 | 1.5 | 0.8 | | | | |
| 150 | 48.5 | 41.5 | 31.9 | 22.7 | 12.5 | 6.3 | 2.8 | 1.3 | 0.4 | | | | |
| 100 | 44.0 | 37.5 | 28.7 | 20.1 | 10.9 | 5.3 | 2.3 | 1.0 | 0.3 | | | | |
| 80 | 39.9 | 33.9 | 25.7 | 17.8 | 9.5 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 60 | 34.8 | 29.4 | 22.0 | 15.0 | 7.8 | 3.5 | 1.5 | 0.5 | | | | | |
| 50 | 31.9 | 26.9 | 20.0 | 13.5 | 6.9 | 3.1 | 1.2 | 0.4 | | | | | |
| 40 | 28.9 | 24.2 | 17.9 | 11.9 | 6.0 | 2.6 | 1.0 | | | | | | |
| 30 | 23.8 | 19.8 | 14.3 | 9.3 | 4.5 | 1.8 | 0.7 | | | | | | |
| 20 | 18.6 | 15.3 | 10.9 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 10 | 10.7 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

SURFACE - K =0.60

I = 310

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 55.8 | 48.0 | 37.4 | 27.0 | 15.3 | 8.0 | 3.7 | 1.7 | 0.9 | | | | |
| 8000 | 55.8 | 48.0 | 37.4 | 27.0 | 15.3 | 8.0 | 3.7 | 1.7 | 0.9 | | | | |
| 6000 | 55.8 | 48.0 | 37.4 | 27.0 | 15.3 | 8.0 | 3.7 | 1.7 | 0.9 | | | | |
| 4000 | 55.8 | 48.0 | 37.4 | 27.0 | 15.3 | 8.0 | 3.7 | 1.7 | 0.9 | | | | |
| 3000 | 55.8 | 48.0 | 37.4 | 27.0 | 15.3 | 8.0 | 3.7 | 1.7 | 0.9 | | | | |
| 2000 | 55.8 | 48.0 | 37.4 | 27.0 | 15.3 | 8.0 | 3.7 | 1.7 | 0.9 | | | | |
| 1000 | 54.4 | 46.8 | 36.3 | 26.2 | 14.7 | 7.6 | 3.5 | 1.6 | 0.8 | | | | |
| 800 | 53.3 | 45.8 | 35.5 | 25.5 | 14.3 | 7.4 | 3.4 | 1.6 | 0.8 | | | | |
| 600 | 51.4 | 44.1 | 34.1 | 24.4 | 13.6 | 6.9 | 3.2 | 1.4 | 0.7 | | | | |
| 400 | 48.5 | 41.5 | 31.9 | 22.7 | 12.5 | 6.3 | 2.8 | 1.3 | 0.4 | | | | |
| 300 | 45.7 | 39.0 | 29.9 | 21.1 | 11.5 | 5.7 | 2.5 | 1.1 | 0.3 | | | | |
| 200 | 40.8 | 34.7 | 26.3 | 18.3 | 9.8 | 4.6 | 2.0 | 0.9 | 0.3 | | | | |
| 150 | 37.0 | 31.4 | 23.6 | 16.2 | 8.5 | 3.9 | 1.7 | 0.6 | | | | | |
| 100 | 33.7 | 28.4 | 21.2 | 14.4 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | |
| 80 | 31.1 | 26.2 | 19.4 | 13.1 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 60 | 25.7 | 21.4 | 15.6 | 10.3 | 5.0 | 2.1 | 0.8 | | | | | | |
| 50 | 23.1 | 19.2 | 13.9 | 9.0 | 4.3 | 1.8 | 0.7 | | | | | | |
| 40 | 20.8 | 17.3 | 12.4 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 30 | 17.4 | 14.3 | 10.1 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 20 | 12.7 | 10.3 | 7.1 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 10 | 6.1 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

SURFACE - K =0.50

I = 310

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 46.5 | 39.7 | 30.5 | 21.5 | 11.8 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 8000 | 46.5 | 39.7 | 30.5 | 21.5 | 11.8 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 6000 | 46.5 | 39.7 | 30.5 | 21.5 | 11.8 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 4000 | 46.5 | 39.7 | 30.5 | 21.5 | 11.8 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 3000 | 46.5 | 39.7 | 30.5 | 21.5 | 11.8 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 2000 | 46.5 | 39.7 | 30.5 | 21.5 | 11.8 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 1000 | 44.6 | 38.0 | 29.1 | 20.4 | 11.1 | 5.4 | 2.4 | 1.0 | 0.3 | | | | |
| 800 | 43.0 | 36.7 | 27.9 | 19.6 | 10.5 | 5.1 | 2.2 | 1.0 | 0.3 | | | | |
| 600 | 40.9 | 34.8 | 26.4 | 18.4 | 9.8 | 4.7 | 2.0 | 0.9 | 0.3 | | | | |
| 400 | 37.6 | 31.9 | 24.0 | 16.5 | 8.7 | 4.0 | 1.7 | 0.6 | | | | | |
| 300 | 35.0 | 29.5 | 22.1 | 15.1 | 7.8 | 3.6 | 1.5 | 0.5 | | | | | |
| 200 | 30.6 | 25.8 | 19.1 | 12.8 | 6.5 | 2.8 | 1.1 | 0.4 | | | | | |
| 150 | 26.5 | 22.1 | 16.2 | 10.7 | 5.3 | 2.2 | 0.8 | | | | | | |
| 100 | 23.2 | 19.3 | 13.9 | 9.0 | 4.3 | 1.8 | 0.7 | | | | | | |
| 80 | 20.8 | 17.2 | 12.4 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 60 | 17.4 | 14.3 | 10.1 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 50 | 15.0 | 12.3 | 8.6 | 5.3 | 2.3 | 0.8 | | | | | | | |
| 40 | 13.4 | 10.9 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 30 | 10.7 | 8.6 | 5.9 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 20 | 7.0 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 10 | 3.3 | 2.5 | 1.6 | 0.7 | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

SURFACE - K =0.40

I = 310

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 37.2 | 31.5 | 23.7 | 16.3 | 8.5 | 4.0 | 1.7 | 0.6 | | | | | |
| 8000 | 37.2 | 31.5 | 23.7 | 16.3 | 8.5 | 4.0 | 1.7 | 0.6 | | | | | |
| 6000 | 37.2 | 31.5 | 23.7 | 16.3 | 8.5 | 4.0 | 1.7 | 0.6 | | | | | |
| 4000 | 37.2 | 31.5 | 23.7 | 16.3 | 8.5 | 4.0 | 1.7 | 0.6 | | | | | |
| 3000 | 37.2 | 31.5 | 23.7 | 16.3 | 8.5 | 4.0 | 1.7 | 0.6 | | | | | |
| 2000 | 36.7 | 31.1 | 23.4 | 16.0 | 8.4 | 3.9 | 1.6 | 0.6 | | | | | |
| 1000 | 34.3 | 28.9 | 21.6 | 14.7 | 7.6 | 3.4 | 1.4 | 0.5 | | | | | |
| 800 | 32.9 | 27.7 | 20.7 | 14.0 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 600 | 30.6 | 25.7 | 19.0 | 12.8 | 6.5 | 2.8 | 1.1 | 0.4 | | | | | |
| 400 | 27.0 | 22.6 | 16.6 | 10.9 | 5.4 | 2.3 | 0.9 | | | | | | |
| 300 | 24.4 | 20.3 | 14.8 | 9.6 | 4.7 | 1.9 | 0.7 | | | | | | |
| 200 | 21.3 | 17.7 | 12.7 | 8.1 | 3.9 | 1.5 | 0.6 | | | | | | |
| 150 | 18.4 | 15.2 | 10.8 | 6.8 | 3.1 | 1.2 | | | | | | | |
| 100 | 15.4 | 12.6 | 8.9 | 5.5 | 2.4 | 0.9 | | | | | | | |
| 80 | 13.7 | 11.1 | 7.7 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 60 | 10.9 | 8.9 | 6.0 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 50 | 9.4 | 7.6 | 5.1 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 40 | 8.0 | 6.4 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 30 | 5.4 | 4.2 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 20 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 10 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 30

SURFACE - K =0.30

I = 310

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 27.9 | 23.4 | 17.2 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | |
| 8000 | 27.9 | 23.4 | 17.2 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | |
| 6000 | 27.9 | 23.4 | 17.2 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | |
| 4000 | 27.9 | 23.4 | 17.2 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | |
| 3000 | 27.9 | 23.4 | 17.2 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | |
| 2000 | 26.5 | 22.1 | 16.2 | 10.7 | 5.3 | 2.2 | 0.9 | | | | | | |
| 1000 | 23.3 | 19.4 | 14.1 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 800 | 22.3 | 18.6 | 13.4 | 8.6 | 4.1 | 1.7 | 0.6 | | | | | | |
| 600 | 20.2 | 16.7 | 12.0 | 7.6 | 3.6 | 1.4 | 0.5 | | | | | | |
| 400 | 17.1 | 14.1 | 9.9 | 6.2 | 2.8 | 1.1 | | | | | | | |
| 300 | 14.8 | 12.1 | 8.4 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 200 | 12.2 | 9.9 | 6.8 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 150 | 10.0 | 8.0 | 5.4 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 100 | 7.8 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 80 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 60 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 50 | 3.6 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 40 | 2.9 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 30 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 20 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 10 | 0.6 | 0.3 | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

SURFACE - K = 0.20

I = 310

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 18.6 | 15.3 | 10.9 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 8000 | 18.6 | 15.3 | 10.9 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 6000 | 18.6 | 15.3 | 10.9 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 4000 | 17.9 | 14.8 | 10.5 | 6.6 | 3.0 | 1.1 | | | | | | | |
| 3000 | 17.2 | 14.2 | 10.0 | 6.2 | 2.8 | 1.1 | | | | | | | |
| 2000 | 16.0 | 13.1 | 9.2 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 1000 | 13.2 | 10.7 | 7.4 | 4.5 | 1.9 | 0.4 | | | | | | | |
| 800 | 12.5 | 10.2 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 600 | 11.0 | 8.9 | 6.0 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 400 | 9.0 | 7.3 | 4.9 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 300 | 7.5 | 6.0 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 200 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 150 | 4.0 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 100 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 80 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 60 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 50 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 40 | 1.0 | 0.6 | | | | | | | | | | | |
| 30 | 0.7 | 0.4 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

SURFACE - K = 0.10

I = 310

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 9.3 | 7.5 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 8000 | 9.3 | 7.5 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 6000 | 8.9 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 4000 | 7.9 | 6.4 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 3000 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 2000 | 6.1 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 1000 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 800 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 600 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 400 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 300 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 200 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 150 | 0.8 | 0.4 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

I = 250

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 75.0 | 65.3 | 52.1 | 39.1 | 23.4 | 13.2 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 8000 | 75.0 | 65.3 | 52.1 | 39.1 | 23.4 | 13.2 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 6000 | 75.0 | 65.3 | 52.1 | 39.1 | 23.4 | 13.2 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 4000 | 75.0 | 65.3 | 52.1 | 39.1 | 23.4 | 13.2 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 3000 | 75.0 | 65.3 | 52.1 | 39.1 | 23.4 | 13.2 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 2000 | 75.0 | 65.3 | 52.1 | 39.1 | 23.4 | 13.2 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 1000 | 75.0 | 65.3 | 52.1 | 39.1 | 23.4 | 13.2 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 800 | 75.0 | 65.3 | 52.1 | 39.1 | 23.4 | 13.2 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 600 | 75.0 | 65.3 | 52.1 | 39.1 | 23.4 | 13.2 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 400 | 72.7 | 63.2 | 50.3 | 37.6 | 22.4 | 12.6 | 6.3 | 3.2 | 1.7 | 0.6 | | | |
| 300 | 70.5 | 61.2 | 48.5 | 36.2 | 21.4 | 11.9 | 5.9 | 2.9 | 1.5 | 0.6 | | | |
| 200 | 65.5 | 56.7 | 44.7 | 33.0 | 19.2 | 10.5 | 5.1 | 2.5 | 1.3 | 0.5 | | | |
| 150 | 60.5 | 52.2 | 40.9 | 29.9 | 17.2 | 9.1 | 4.4 | 2.1 | 1.1 | | | | |
| 100 | 56.7 | 48.8 | 38.0 | 27.6 | 15.6 | 8.2 | 3.8 | 1.8 | 0.9 | | | | |
| 80 | 53.0 | 45.5 | 35.2 | 25.3 | 14.2 | 7.3 | 3.4 | 1.5 | 0.8 | | | | |
| 60 | 43.5 | 37.0 | 28.2 | 19.8 | 10.7 | 5.2 | 2.3 | 1.0 | 0.3 | | | | |
| 50 | 41.1 | 34.9 | 26.5 | 18.4 | 9.8 | 4.7 | 2.0 | 0.9 | 0.3 | | | | |
| 40 | 38.9 | 33.0 | 24.9 | 17.2 | 9.1 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |
| 30 | 33.4 | 28.1 | 21.0 | 14.2 | 7.3 | 3.3 | 1.4 | 0.5 | | | | | |
| 20 | 26.3 | 22.0 | 16.1 | 10.6 | 5.2 | 2.2 | 0.8 | | | | | | |
| 10 | 16.1 | 13.2 | 9.3 | 5.7 | 2.6 | 0.9 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 30

I = 250

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 67.5 | 58.5 | 46.3 | 34.3 | 20.1 | 11.0 | 5.4 | 2.7 | 1.4 | 0.5 | | | |
| 8000 | 67.5 | 58.5 | 46.3 | 34.3 | 20.1 | 11.0 | 5.4 | 2.7 | 1.4 | 0.5 | | | |
| 6000 | 67.5 | 58.5 | 46.3 | 34.3 | 20.1 | 11.0 | 5.4 | 2.7 | 1.4 | 0.5 | | | |
| 4000 | 67.5 | 58.5 | 46.3 | 34.3 | 20.1 | 11.0 | 5.4 | 2.7 | 1.4 | 0.5 | | | |
| 3000 | 67.5 | 58.5 | 46.3 | 34.3 | 20.1 | 11.0 | 5.4 | 2.7 | 1.4 | 0.5 | | | |
| 2000 | 67.5 | 58.5 | 46.3 | 34.3 | 20.1 | 11.0 | 5.4 | 2.7 | 1.4 | 0.5 | | | |
| 1000 | 67.5 | 58.5 | 46.3 | 34.3 | 20.1 | 11.0 | 5.4 | 2.7 | 1.4 | 0.5 | | | |
| 800 | 67.5 | 58.5 | 46.3 | 34.3 | 20.1 | 11.0 | 5.4 | 2.7 | 1.4 | 0.5 | | | |
| 600 | 65.6 | 56.8 | 44.8 | 33.1 | 19.3 | 10.5 | 5.1 | 2.5 | 1.3 | 0.5 | | | |
| 400 | 62.6 | 54.1 | 42.5 | 31.2 | 18.0 | 9.7 | 4.7 | 2.2 | 1.2 | | | | |
| 300 | 59.8 | 51.6 | 40.4 | 29.5 | 16.9 | 9.0 | 4.3 | 2.0 | 1.0 | | | | |
| 200 | 55.7 | 48.0 | 37.3 | 27.0 | 15.3 | 7.9 | 3.7 | 1.7 | 0.9 | | | | |
| 150 | 51.6 | 44.2 | 34.2 | 24.5 | 13.6 | 7.0 | 3.2 | 1.4 | 0.7 | | | | |
| 100 | 47.3 | 40.4 | 31.1 | 22.0 | 12.1 | 6.0 | 2.7 | 1.2 | 0.4 | | | | |
| 80 | 43.1 | 36.7 | 28.0 | 19.6 | 10.5 | 5.1 | 2.2 | 1.0 | 0.3 | | | | |
| 60 | 37.2 | 31.5 | 23.7 | 16.3 | 8.5 | 4.0 | 1.7 | 0.6 | | | | | |
| 50 | 34.0 | 28.6 | 21.4 | 14.6 | 7.5 | 3.4 | 1.4 | 0.5 | | | | | |
| 40 | 31.0 | 26.1 | 19.3 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 30 | 25.5 | 21.3 | 15.5 | 10.2 | 5.0 | 2.1 | 0.8 | | | | | | |
| 20 | 20.1 | 16.6 | 11.9 | 7.6 | 3.6 | 1.4 | 0.5 | | | | | | |
| 10 | 11.7 | 9.5 | 6.5 | 3.8 | 1.6 | 0.4 | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

I = 250

SURFACE - K = 0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 60.0 | 51.8 | 40.5 | 29.6 | 17.0 | 9.0 | 4.3 | 2.0 | 1.0 | | | | |
| 8000 | 60.0 | 51.8 | 40.5 | 29.6 | 17.0 | 9.0 | 4.3 | 2.0 | 1.0 | | | | |
| 6000 | 60.0 | 51.8 | 40.5 | 29.6 | 17.0 | 9.0 | 4.3 | 2.0 | 1.0 | | | | |
| 4000 | 60.0 | 51.8 | 40.5 | 29.6 | 17.0 | 9.0 | 4.3 | 2.0 | 1.0 | | | | |
| 3000 | 60.0 | 51.8 | 40.5 | 29.6 | 17.0 | 9.0 | 4.3 | 2.0 | 1.0 | | | | |
| 2000 | 60.0 | 51.8 | 40.5 | 29.6 | 17.0 | 9.0 | 4.3 | 2.0 | 1.0 | | | | |
| 1000 | 60.0 | 51.8 | 40.5 | 29.6 | 17.0 | 9.0 | 4.3 | 2.0 | 1.0 | | | | |
| 800 | 59.1 | 50.9 | 39.8 | 29.0 | 16.6 | 8.8 | 4.2 | 2.0 | 1.0 | | | | |
| 600 | 57.0 | 49.1 | 38.3 | 27.8 | 15.8 | 8.3 | 3.9 | 1.8 | 0.9 | | | | |
| 400 | 54.4 | 46.8 | 36.4 | 26.2 | 14.8 | 7.6 | 3.6 | 1.6 | 0.8 | | | | |
| 300 | 52.2 | 44.8 | 34.7 | 24.9 | 13.9 | 7.1 | 3.3 | 1.5 | 0.7 | | | | |
| 200 | 47.3 | 40.4 | 31.1 | 22.0 | 12.1 | 6.0 | 2.7 | 1.2 | 0.4 | | | | |
| 150 | 42.3 | 36.0 | 27.4 | 19.1 | 10.3 | 4.9 | 2.2 | 0.9 | 0.3 | | | | |
| 100 | 37.8 | 32.0 | 24.2 | 16.6 | 8.8 | 4.1 | 1.7 | 0.6 | | | | | |
| 80 | 34.7 | 29.3 | 22.0 | 15.0 | 7.8 | 3.5 | 1.5 | 0.5 | | | | | |
| 60 | 30.0 | 25.2 | 18.6 | 12.5 | 6.3 | 2.7 | 1.1 | 0.4 | | | | | |
| 50 | 26.5 | 22.2 | 16.2 | 10.7 | 5.3 | 2.2 | 0.9 | | | | | | |
| 40 | 23.8 | 19.8 | 14.3 | 9.3 | 4.5 | 1.8 | 0.7 | | | | | | |
| 30 | 20.4 | 16.9 | 12.1 | 7.7 | 3.6 | 1.4 | 0.5 | | | | | | |
| 20 | 15.0 | 12.3 | 8.6 | 5.3 | 2.3 | 0.8 | | | | | | | |
| 10 | 8.4 | 6.7 | 4.5 | 2.5 | 1.0 | 0.2 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

I = 250

SURFACE - K = 0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 52.5 | 45.1 | 34.9 | 25.1 | 14.0 | 7.2 | 3.3 | 1.5 | 0.7 | | | | |
| 8000 | 52.5 | 45.1 | 34.9 | 25.1 | 14.0 | 7.2 | 3.3 | 1.5 | 0.7 | | | | |
| 6000 | 52.5 | 45.1 | 34.9 | 25.1 | 14.0 | 7.2 | 3.3 | 1.5 | 0.7 | | | | |
| 4000 | 52.5 | 45.1 | 34.9 | 25.1 | 14.0 | 7.2 | 3.3 | 1.5 | 0.7 | | | | |
| 3000 | 52.5 | 45.1 | 34.9 | 25.1 | 14.0 | 7.2 | 3.3 | 1.5 | 0.7 | | | | |
| 2000 | 52.5 | 45.1 | 34.9 | 25.1 | 14.0 | 7.2 | 3.3 | 1.5 | 0.7 | | | | |
| 1000 | 51.7 | 44.3 | 34.3 | 24.6 | 13.7 | 7.0 | 3.2 | 1.5 | 0.7 | | | | |
| 800 | 50.2 | 43.0 | 33.2 | 23.7 | 13.1 | 6.6 | 3.0 | 1.4 | 0.7 | | | | |
| 600 | 48.6 | 41.5 | 32.0 | 22.7 | 12.5 | 6.3 | 2.8 | 1.3 | 0.4 | | | | |
| 400 | 45.1 | 38.5 | 29.4 | 20.7 | 11.3 | 5.5 | 2.5 | 1.1 | 0.3 | | | | |
| 300 | 42.0 | 35.8 | 27.2 | 19.0 | 10.2 | 4.9 | 2.1 | 0.9 | 0.3 | | | | |
| 200 | 37.5 | 31.8 | 23.9 | 16.5 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 150 | 33.5 | 28.3 | 21.1 | 14.3 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | |
| 100 | 29.9 | 25.1 | 18.6 | 12.4 | 6.3 | 2.7 | 1.1 | | | | | | |
| 80 | 26.7 | 22.3 | 16.4 | 10.8 | 5.3 | 2.2 | 0.9 | | | | | | |
| 60 | 22.4 | 18.6 | 13.5 | 8.7 | 4.2 | 1.7 | 0.6 | | | | | | |
| 50 | 20.3 | 16.8 | 12.0 | 7.6 | 3.6 | 1.4 | 0.5 | | | | | | |
| 40 | 18.0 | 14.8 | 10.5 | 6.6 | 3.0 | 1.1 | | | | | | | |
| 30 | 15.5 | 12.7 | 8.9 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 20 | 10.6 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 10 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

I = 250

SURFACE - K =0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 45.0 | 38.4 | 29.4 | 20.7 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 8000 | 45.0 | 38.4 | 29.4 | 20.7 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 6000 | 45.0 | 38.4 | 29.4 | 20.7 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 4000 | 45.0 | 38.4 | 29.4 | 20.7 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 3000 | 45.0 | 38.4 | 29.4 | 20.7 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 2000 | 45.0 | 38.4 | 29.4 | 20.7 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 1000 | 43.1 | 36.7 | 28.0 | 19.6 | 10.5 | 5.1 | 2.2 | 1.0 | 0.3 | | | | |
| 800 | 41.5 | 35.3 | 26.8 | 18.7 | 10.0 | 4.8 | 2.1 | 0.9 | 0.3 | | | | |
| 600 | 39.4 | 33.4 | 25.3 | 17.5 | 9.3 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 400 | 36.3 | 30.7 | 23.0 | 15.8 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 300 | 33.4 | 28.1 | 21.0 | 14.2 | 7.3 | 3.3 | 1.4 | 0.5 | | | | | |
| 200 | 29.2 | 24.5 | 18.1 | 12.1 | 6.0 | 2.6 | 1.0 | | | | | | |
| 150 | 24.8 | 20.7 | 15.1 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 100 | 22.0 | 18.2 | 13.2 | 8.5 | 4.0 | 1.6 | 0.6 | | | | | | |
| 80 | 19.6 | 16.2 | 11.5 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 60 | 16.1 | 13.2 | 9.3 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 50 | 14.2 | 11.6 | 8.0 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 40 | 12.6 | 10.2 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 30 | 9.7 | 7.8 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 20 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 10 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

I = 250

SURFACE - K =0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 37.5 | 31.8 | 23.9 | 16.5 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 8000 | 37.5 | 31.8 | 23.9 | 16.5 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 6000 | 37.5 | 31.8 | 23.9 | 16.5 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 4000 | 37.5 | 31.8 | 23.9 | 16.5 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 3000 | 37.5 | 31.8 | 23.9 | 16.5 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 2000 | 37.1 | 31.4 | 23.7 | 16.3 | 8.5 | 4.0 | 1.7 | 0.6 | | | | | |
| 1000 | 34.6 | 29.2 | 21.9 | 14.9 | 7.7 | 3.5 | 1.5 | 0.5 | | | | | |
| 800 | 33.4 | 28.1 | 21.0 | 14.2 | 7.3 | 3.3 | 1.4 | 0.5 | | | | | |
| 600 | 31.0 | 26.1 | 19.3 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 400 | 27.6 | 23.1 | 17.0 | 11.2 | 5.6 | 2.4 | 0.9 | | | | | | |
| 300 | 24.7 | 20.6 | 15.0 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 200 | 21.7 | 18.0 | 12.9 | 8.3 | 4.0 | 1.6 | 0.6 | | | | | | |
| 150 | 18.8 | 15.5 | 11.0 | 7.0 | 3.2 | 1.2 | | | | | | | |
| 100 | 15.9 | 13.0 | 9.1 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 80 | 13.9 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 60 | 11.2 | 9.1 | 6.2 | 3.7 | 1.5 | 0.3 | | | | | | | |
| 50 | 9.7 | 7.8 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 40 | 8.2 | 6.6 | 4.4 | 2.5 | 0.8 | | | | | | | | |
| 30 | 5.6 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 20 | 3.8 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 10 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

I = 250

SURFACE - K = 0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 30.0 | 25.2 | 18.6 | 12.5 | 6.3 | 2.7 | 1.1 | 0.4 | | | | | |
| 8000 | 30.0 | 25.2 | 18.6 | 12.5 | 6.3 | 2.7 | 1.1 | 0.4 | | | | | |
| 6000 | 30.0 | 25.2 | 18.6 | 12.5 | 6.3 | 2.7 | 1.1 | 0.4 | | | | | |
| 4000 | 30.0 | 25.2 | 18.6 | 12.5 | 6.3 | 2.7 | 1.1 | 0.4 | | | | | |
| 3000 | 30.0 | 25.2 | 18.6 | 12.5 | 6.3 | 2.7 | 1.1 | 0.4 | | | | | |
| 2000 | 29.0 | 24.3 | 18.0 | 12.0 | 6.0 | 2.6 | 1.0 | | | | | | |
| 1000 | 25.2 | 21.0 | 15.3 | 10.0 | 4.9 | 2.0 | 0.8 | | | | | | |
| 800 | 24.1 | 20.0 | 14.6 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 600 | 22.0 | 18.2 | 13.2 | 8.5 | 4.0 | 1.6 | 0.6 | | | | | | |
| 400 | 19.3 | 16.0 | 11.4 | 7.2 | 3.4 | 1.3 | | | | | | | |
| 300 | 16.8 | 13.8 | 9.8 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 200 | 13.9 | 11.3 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 150 | 11.6 | 9.4 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 100 | 9.3 | 7.5 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 80 | 7.9 | 6.3 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 60 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 50 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 40 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 30 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 20 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 10 | 0.8 | 0.4 | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 30

I = 250

SURFACE - K = 0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 22.5 | 18.7 | 13.5 | 8.7 | 4.2 | 1.7 | 0.6 | | | | | | |
| 8000 | 22.5 | 18.7 | 13.5 | 8.7 | 4.2 | 1.7 | 0.6 | | | | | | |
| 6000 | 22.5 | 18.7 | 13.5 | 8.7 | 4.2 | 1.7 | 0.6 | | | | | | |
| 4000 | 22.0 | 18.2 | 13.2 | 8.5 | 4.0 | 1.6 | 0.6 | | | | | | |
| 3000 | 21.5 | 17.8 | 12.8 | 8.2 | 3.9 | 1.5 | 0.6 | | | | | | |
| 2000 | 20.4 | 16.9 | 12.1 | 7.7 | 3.6 | 1.4 | 0.5 | | | | | | |
| 1000 | 17.4 | 14.4 | 10.2 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 800 | 16.4 | 13.5 | 9.5 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 600 | 14.5 | 11.9 | 8.3 | 5.1 | 2.2 | 0.8 | | | | | | | |
| 400 | 12.6 | 10.3 | 7.1 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 300 | 11.1 | 8.9 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 200 | 8.5 | 6.8 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 150 | 6.4 | 5.0 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 100 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 80 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 60 | 2.8 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 50 | 2.0 | 1.6 | 0.8 | | | | | | | | | | |
| 40 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 30 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 20 | 0.8 | 0.4 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 30
I = 250

SURFACE - K = 0.20

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 15.0 | 12.3 | 8.6 | 5.3 | 2.3 | 0.8 | | | | | | | |
| 8000 | 15.0 | 12.3 | 8.6 | 5.3 | 2.3 | 0.8 | | | | | | | |
| 6000 | 15.0 | 12.3 | 8.6 | 5.3 | 2.3 | 0.8 | | | | | | | |
| 4000 | 14.2 | 11.6 | 8.1 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 3000 | 13.6 | 11.1 | 7.7 | 4.7 | 2.0 | 0.7 | | | | | | | |
| 2000 | 12.7 | 10.4 | 7.1 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 1000 | 10.5 | 8.4 | 5.7 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 800 | 9.3 | 7.5 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 600 | 7.8 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 400 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 300 | 4.7 | 3.7 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 200 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 150 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 100 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 80 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 60 | 0.9 | 0.5 | | | | | | | | | | | |
| 50 | 0.7 | 0.4 | | | | | | | | | | | |
| 40 | 0.6 | 0.3 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 30
I = 250

SURFACE - K = 0.10

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 7.5 | 6.0 | 4.0 | 2.2 | 0.7 | | | | | | | | |
| 8000 | 7.5 | 6.0 | 4.0 | 2.2 | 0.7 | | | | | | | | |
| 6000 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 4000 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 3000 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 2000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 1000 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 800 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 600 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 400 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 300 | 1.0 | 0.6 | | | | | | | | | | | |
| 200 | 0.7 | 0.4 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

I = 220

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 66.0 | 57.2 | 45.1 | 33.3 | 19.4 | 10.6 | 5.2 | 2.5 | 1.3 | 0.5 | | | |
| 8000 | 66.0 | 57.2 | 45.1 | 33.3 | 19.4 | 10.6 | 5.2 | 2.5 | 1.3 | 0.5 | | | |
| 6000 | 66.0 | 57.2 | 45.1 | 33.3 | 19.4 | 10.6 | 5.2 | 2.5 | 1.3 | 0.5 | | | |
| 4000 | 66.0 | 57.2 | 45.1 | 33.3 | 19.4 | 10.6 | 5.2 | 2.5 | 1.3 | 0.5 | | | |
| 3000 | 66.0 | 57.2 | 45.1 | 33.3 | 19.4 | 10.6 | 5.2 | 2.5 | 1.3 | 0.5 | | | |
| 2000 | 66.0 | 57.2 | 45.1 | 33.3 | 19.4 | 10.6 | 5.2 | 2.5 | 1.3 | 0.5 | | | |
| 1000 | 66.0 | 57.2 | 45.1 | 33.3 | 19.4 | 10.6 | 5.2 | 2.5 | 1.3 | 0.5 | | | |
| 800 | 66.0 | 57.2 | 45.1 | 33.3 | 19.4 | 10.6 | 5.2 | 2.5 | 1.3 | 0.5 | | | |
| 600 | 63.5 | 54.9 | 43.2 | 31.8 | 18.4 | 9.9 | 4.8 | 2.3 | 1.2 | | | | |
| 400 | 61.0 | 52.7 | 41.3 | 30.2 | 17.4 | 9.3 | 4.4 | 2.1 | 1.1 | | | | |
| 300 | 58.5 | 50.4 | 39.4 | 28.7 | 16.4 | 8.6 | 4.1 | 1.9 | 1.0 | | | | |
| 200 | 54.1 | 46.5 | 36.1 | 26.0 | 14.6 | 7.5 | 3.5 | 1.6 | 0.8 | | | | |
| 150 | 50.0 | 42.8 | 33.0 | 23.6 | 13.1 | 6.6 | 3.0 | 1.3 | 0.4 | | | | |
| 100 | 45.8 | 39.1 | 29.9 | 21.1 | 11.5 | 5.7 | 2.5 | 1.1 | 0.3 | | | | |
| 80 | 41.5 | 35.3 | 26.8 | 18.7 | 10.0 | 4.8 | 2.1 | 0.9 | 0.3 | | | | |
| 60 | 35.6 | 30.1 | 22.6 | 15.4 | 8.0 | 3.7 | 1.5 | 0.5 | | | | | |
| 50 | 32.7 | 27.6 | 20.5 | 13.9 | 7.1 | 3.2 | 1.3 | 0.4 | | | | | |
| 40 | 29.8 | 25.1 | 18.5 | 12.4 | 6.2 | 2.7 | 1.1 | | | | | | |
| 30 | 24.4 | 20.3 | 14.8 | 9.6 | 4.7 | 1.9 | 0.7 | | | | | | |
| 20 | 19.1 | 15.8 | 11.3 | 7.1 | 3.3 | 1.3 | | | | | | | |
| 10 | 11.1 | 8.9 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

I = 220

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 59.4 | 51.2 | 40.1 | 29.2 | 16.7 | 8.9 | 4.2 | 2.0 | 1.0 | | | | |
| 8000 | 59.4 | 51.2 | 40.1 | 29.2 | 16.7 | 8.9 | 4.2 | 2.0 | 1.0 | | | | |
| 6000 | 59.4 | 51.2 | 40.1 | 29.2 | 16.7 | 8.9 | 4.2 | 2.0 | 1.0 | | | | |
| 4000 | 59.4 | 51.2 | 40.1 | 29.2 | 16.7 | 8.9 | 4.2 | 2.0 | 1.0 | | | | |
| 3000 | 59.4 | 51.2 | 40.1 | 29.2 | 16.7 | 8.9 | 4.2 | 2.0 | 1.0 | | | | |
| 2000 | 59.4 | 51.2 | 40.1 | 29.2 | 16.7 | 8.9 | 4.2 | 2.0 | 1.0 | | | | |
| 1000 | 59.0 | 50.9 | 39.8 | 29.0 | 16.6 | 8.8 | 4.2 | 2.0 | 1.0 | | | | |
| 800 | 58.1 | 50.0 | 39.1 | 28.4 | 16.2 | 8.5 | 4.0 | 1.9 | 1.0 | | | | |
| 600 | 56.1 | 48.2 | 37.6 | 27.2 | 15.4 | 8.0 | 3.8 | 1.7 | 0.9 | | | | |
| 400 | 53.5 | 45.9 | 35.6 | 25.6 | 14.4 | 7.4 | 3.4 | 1.6 | 0.8 | | | | |
| 300 | 51.1 | 43.8 | 33.9 | 24.2 | 13.5 | 6.8 | 3.1 | 1.4 | 0.7 | | | | |
| 200 | 46.2 | 39.5 | 30.3 | 21.4 | 11.7 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 150 | 41.4 | 35.2 | 26.8 | 18.6 | 10.0 | 4.8 | 2.1 | 0.9 | 0.3 | | | | |
| 100 | 37.2 | 31.5 | 23.8 | 16.3 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 80 | 34.3 | 28.9 | 21.7 | 14.7 | 7.6 | 3.5 | 1.4 | 0.5 | | | | | |
| 60 | 29.4 | 24.7 | 18.3 | 12.2 | 6.1 | 2.7 | 1.0 | | | | | | |
| 50 | 26.0 | 21.7 | 15.9 | 10.4 | 5.1 | 2.1 | 0.8 | | | | | | |
| 40 | 23.4 | 19.4 | 14.1 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 30 | 20.0 | 16.6 | 11.9 | 7.5 | 3.5 | 1.4 | 0.5 | | | | | | |
| 20 | 14.7 | 12.0 | 8.4 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 10 | 8.0 | 6.4 | 4.3 | 2.4 | 0.8 | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

I = 220

SURFACE - K = 0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 52.8 | 45.3 | 35.1 | 25.2 | 14.1 | 7.2 | 3.3 | 1.5 | 0.8 | | | | |
| 8000 | 52.8 | 45.3 | 35.1 | 25.2 | 14.1 | 7.2 | 3.3 | 1.5 | 0.8 | | | | |
| 6000 | 52.8 | 45.3 | 35.1 | 25.2 | 14.1 | 7.2 | 3.3 | 1.5 | 0.8 | | | | |
| 4000 | 52.8 | 45.3 | 35.1 | 25.2 | 14.1 | 7.2 | 3.3 | 1.5 | 0.8 | | | | |
| 3000 | 52.8 | 45.3 | 35.1 | 25.2 | 14.1 | 7.2 | 3.3 | 1.5 | 0.8 | | | | |
| 2000 | 52.8 | 45.3 | 35.1 | 25.2 | 14.1 | 7.2 | 3.3 | 1.5 | 0.8 | | | | |
| 1000 | 52.0 | 44.6 | 34.5 | 24.8 | 13.8 | 7.0 | 3.2 | 1.5 | 0.7 | | | | |
| 800 | 50.6 | 43.3 | 33.5 | 23.9 | 13.3 | 6.7 | 3.1 | 1.4 | 0.7 | | | | |
| 600 | 48.9 | 41.9 | 32.2 | 22.9 | 12.6 | 6.3 | 2.9 | 1.3 | 0.4 | | | | |
| 400 | 45.4 | 38.8 | 29.7 | 20.9 | 11.4 | 5.6 | 2.5 | 1.1 | 0.3 | | | | |
| 300 | 42.5 | 36.2 | 27.6 | 19.3 | 10.4 | 5.0 | 2.2 | 0.9 | 0.3 | | | | |
| 200 | 37.9 | 32.1 | 24.2 | 16.7 | 8.8 | 4.1 | 1.7 | 0.6 | | | | | |
| 150 | 33.9 | 28.6 | 21.4 | 14.5 | 7.5 | 3.4 | 1.4 | 0.5 | | | | | |
| 100 | 30.3 | 25.4 | 18.8 | 12.6 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 80 | 27.1 | 22.7 | 16.6 | 11.0 | 5.4 | 2.3 | 0.9 | | | | | | |
| 60 | 22.7 | 18.9 | 13.7 | 8.8 | 4.2 | 1.7 | 0.6 | | | | | | |
| 50 | 20.5 | 17.0 | 12.2 | 7.8 | 3.7 | 1.4 | 0.5 | | | | | | |
| 40 | 18.3 | 15.0 | 10.7 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 30 | 15.6 | 12.7 | 8.9 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 20 | 10.7 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 10 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

I = 220

SURFACE - K = 0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 46.2 | 39.5 | 30.2 | 21.4 | 11.7 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 8000 | 46.2 | 39.5 | 30.2 | 21.4 | 11.7 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 6000 | 46.2 | 39.5 | 30.2 | 21.4 | 11.7 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 4000 | 46.2 | 39.5 | 30.2 | 21.4 | 11.7 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 3000 | 46.2 | 39.5 | 30.2 | 21.4 | 11.7 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 2000 | 46.2 | 39.5 | 30.2 | 21.4 | 11.7 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 1000 | 44.3 | 37.7 | 28.8 | 20.3 | 11.0 | 5.4 | 2.4 | 1.0 | 0.3 | | | | |
| 800 | 42.7 | 36.4 | 27.7 | 19.4 | 10.4 | 5.0 | 2.2 | 0.9 | 0.3 | | | | |
| 600 | 40.6 | 34.5 | 26.2 | 18.2 | 9.7 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 400 | 37.3 | 31.6 | 23.8 | 16.4 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 300 | 34.7 | 29.3 | 21.9 | 14.9 | 7.7 | 3.5 | 1.5 | 0.5 | | | | | |
| 200 | 30.4 | 25.5 | 18.9 | 12.7 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 150 | 26.1 | 21.8 | 16.0 | 10.5 | 5.2 | 2.2 | 0.8 | | | | | | |
| 100 | 22.9 | 19.1 | 13.8 | 8.9 | 4.3 | 1.7 | 0.6 | | | | | | |
| 80 | 20.6 | 17.0 | 12.2 | 7.8 | 3.7 | 1.4 | 0.5 | | | | | | |
| 60 | 17.1 | 14.1 | 9.9 | 6.2 | 2.8 | 1.1 | | | | | | | |
| 50 | 14.9 | 12.1 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 40 | 13.2 | 10.8 | 7.5 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 30 | 10.5 | 8.5 | 5.7 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 20 | 6.8 | 5.4 | 3.5 | 2.0 | 0.7 | | | | | | | | |
| 10 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

SURFACE - K = 0.60

I = 220

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 39.6 | 33.6 | 25.4 | 17.6 | 9.3 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 8000 | 39.6 | 33.6 | 25.4 | 17.6 | 9.3 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 6000 | 39.6 | 33.6 | 25.4 | 17.6 | 9.3 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 4000 | 39.6 | 33.6 | 25.4 | 17.6 | 9.3 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 3000 | 39.6 | 33.6 | 25.4 | 17.6 | 9.3 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 2000 | 39.6 | 33.6 | 25.4 | 17.6 | 9.3 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 1000 | 37.1 | 31.4 | 23.7 | 16.3 | 8.5 | 4.0 | 1.7 | 0.6 | | | | | |
| 800 | 36.5 | 30.9 | 23.2 | 15.9 | 8.3 | 3.8 | 1.6 | 0.5 | | | | | |
| 600 | 33.8 | 28.5 | 21.3 | 14.5 | 7.5 | 3.4 | 1.4 | 0.5 | | | | | |
| 400 | 30.9 | 26.0 | 19.3 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 300 | 28.3 | 23.7 | 17.5 | 11.6 | 5.8 | 2.5 | 1.0 | | | | | | |
| 200 | 24.0 | 20.0 | 14.5 | 9.4 | 4.6 | 1.9 | 0.7 | | | | | | |
| 150 | 21.2 | 17.6 | 12.7 | 8.1 | 3.8 | 1.5 | 0.6 | | | | | | |
| 100 | 18.4 | 15.2 | 10.8 | 6.8 | 3.1 | 1.2 | | | | | | | |
| 80 | 15.9 | 13.0 | 9.2 | 5.7 | 2.5 | 0.9 | | | | | | | |
| 60 | 13.0 | 10.5 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 50 | 11.4 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 40 | 9.8 | 7.9 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 30 | 7.1 | 5.7 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 20 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 10 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

SURFACE - K = 0.50

I = 220

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 33.0 | 27.8 | 20.7 | 14.0 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 8000 | 33.0 | 27.8 | 20.7 | 14.0 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 6000 | 33.0 | 27.8 | 20.7 | 14.0 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 4000 | 33.0 | 27.8 | 20.7 | 14.0 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 3000 | 33.0 | 27.8 | 20.7 | 14.0 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 2000 | 32.2 | 27.1 | 20.2 | 13.6 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 1000 | 28.7 | 24.1 | 17.8 | 11.8 | 5.9 | 2.6 | 1.0 | | | | | | |
| 800 | 27.3 | 22.8 | 16.8 | 11.1 | 5.5 | 2.3 | 0.9 | | | | | | |
| 600 | 24.5 | 20.4 | 14.9 | 9.7 | 4.7 | 1.9 | 0.7 | | | | | | |
| 400 | 22.2 | 18.4 | 13.3 | 8.6 | 4.1 | 1.6 | 0.6 | | | | | | |
| 300 | 20.1 | 16.6 | 11.9 | 7.6 | 3.6 | 1.4 | 0.5 | | | | | | |
| 200 | 16.3 | 13.4 | 9.4 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 150 | 13.8 | 11.3 | 7.8 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 100 | 11.8 | 9.5 | 6.5 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 80 | 10.1 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 60 | 7.6 | 6.1 | 4.0 | 2.3 | 0.8 | | | | | | | | |
| 50 | 6.0 | 4.7 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 40 | 4.7 | 3.7 | 2.4 | 1.2 | 0.4 | | | | | | | | |
| 30 | 3.6 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 20 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 10 | 1.0 | 0.5 | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 30
I = 220

SURFACE - K = 0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 26.4 | 22.1 | 16.2 | 10.6 | 5.2 | 2.2 | 0.8 | | | | | | |
| 8000 | 26.4 | 22.1 | 16.2 | 10.6 | 5.2 | 2.2 | 0.8 | | | | | | |
| 6000 | 26.4 | 22.1 | 16.2 | 10.6 | 5.2 | 2.2 | 0.8 | | | | | | |
| 4000 | 26.4 | 22.1 | 16.2 | 10.6 | 5.2 | 2.2 | 0.8 | | | | | | |
| 3000 | 26.3 | 21.9 | 16.1 | 10.6 | 5.2 | 2.2 | 0.8 | | | | | | |
| 2000 | 24.8 | 20.6 | 15.0 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 1000 | 22.1 | 18.3 | 13.2 | 8.5 | 4.1 | 1.6 | 0.6 | | | | | | |
| 800 | 21.1 | 17.5 | 12.6 | 8.0 | 3.8 | 1.5 | 0.5 | | | | | | |
| 600 | 18.9 | 15.6 | 11.1 | 7.0 | 3.2 | 1.2 | | | | | | | |
| 400 | 15.7 | 12.9 | 9.0 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 300 | 13.8 | 11.3 | 7.8 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 200 | 11.3 | 9.1 | 6.2 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 150 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 100 | 6.8 | 5.4 | 3.5 | 2.0 | 0.7 | | | | | | | | |
| 80 | 5.4 | 4.2 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 60 | 3.9 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 50 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 40 | 2.5 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 30 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 20 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 30
I = 220

SURFACE - K = 0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 19.8 | 16.4 | 11.7 | 7.4 | 3.5 | 1.3 | | | | | | | |
| 8000 | 19.8 | 16.4 | 11.7 | 7.4 | 3.5 | 1.3 | | | | | | | |
| 6000 | 19.8 | 16.4 | 11.7 | 7.4 | 3.5 | 1.3 | | | | | | | |
| 4000 | 18.9 | 15.6 | 11.1 | 7.0 | 3.3 | 1.2 | | | | | | | |
| 3000 | 18.2 | 15.0 | 10.7 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 2000 | 17.1 | 14.1 | 10.0 | 6.2 | 2.8 | 1.1 | | | | | | | |
| 1000 | 14.1 | 11.5 | 8.0 | 4.9 | 2.1 | 0.8 | | | | | | | |
| 800 | 13.4 | 10.9 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 600 | 12.0 | 9.8 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 400 | 10.1 | 8.2 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 300 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 200 | 6.1 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 150 | 4.5 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 100 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 80 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 60 | 1.8 | 1.4 | 0.8 | | | | | | | | | | |
| 50 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 40 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 30 | 0.8 | 0.5 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 30
I = 220

SURFACE - K = 0.20

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 13.2 | 10.7 | 7.4 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 8000 | 13.2 | 10.7 | 7.4 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 6000 | 13.2 | 10.7 | 7.4 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 4000 | 12.4 | 10.0 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 3000 | 11.7 | 9.5 | 6.5 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 2000 | 10.6 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 1000 | 8.3 | 6.6 | 4.4 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 800 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 600 | 5.7 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 400 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 300 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 200 | 2.5 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 150 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 100 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 80 | 1.0 | 0.5 | | | | | | | | | | | |
| 60 | 0.7 | 0.4 | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 30
I = 220

SURFACE - K = 0.10

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 6.6 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 8000 | 6.6 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 6000 | 5.9 | 4.7 | 3.0 | 1.7 | 0.6 | | | | | | | | |
| 4000 | 5.1 | 4.0 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 3000 | 4.5 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 2000 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 1000 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 800 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 600 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 400 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 300 | 0.8 | 0.5 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

I = 180

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 54.0 | 46.4 | 36.0 | 26.0 | 14.6 | 7.5 | 3.5 | 1.6 | 0.8 | | | | |
| 8000 | 54.0 | 46.4 | 36.0 | 26.0 | 14.6 | 7.5 | 3.5 | 1.6 | 0.8 | | | | |
| 6000 | 54.0 | 46.4 | 36.0 | 26.0 | 14.6 | 7.5 | 3.5 | 1.6 | 0.8 | | | | |
| 4000 | 54.0 | 46.4 | 36.0 | 26.0 | 14.6 | 7.5 | 3.5 | 1.6 | 0.8 | | | | |
| 3000 | 54.0 | 46.4 | 36.0 | 26.0 | 14.6 | 7.5 | 3.5 | 1.6 | 0.8 | | | | |
| 2000 | 54.0 | 46.4 | 36.0 | 26.0 | 14.6 | 7.5 | 3.5 | 1.6 | 0.8 | | | | |
| 1000 | 53.3 | 45.7 | 35.5 | 25.5 | 14.3 | 7.3 | 3.4 | 1.6 | 0.8 | | | | |
| 800 | 52.1 | 44.7 | 34.6 | 24.8 | 13.9 | 7.1 | 3.3 | 1.5 | 0.7 | | | | |
| 600 | 50.3 | 43.1 | 33.3 | 23.8 | 13.2 | 6.7 | 3.0 | 1.4 | 0.7 | | | | |
| 400 | 46.8 | 40.0 | 30.7 | 21.7 | 11.9 | 5.9 | 2.6 | 1.2 | 0.3 | | | | |
| 300 | 44.5 | 38.0 | 29.0 | 20.4 | 11.1 | 5.4 | 2.4 | 1.0 | 0.3 | | | | |
| 200 | 39.3 | 33.4 | 25.2 | 17.5 | 9.3 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 150 | 35.2 | 29.8 | 22.3 | 15.2 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 100 | 31.7 | 26.7 | 19.8 | 13.4 | 6.8 | 3.0 | 1.2 | 0.4 | | | | | |
| 80 | 28.8 | 24.2 | 17.8 | 11.9 | 5.9 | 2.6 | 1.0 | | | | | | |
| 60 | 23.9 | 19.9 | 14.5 | 9.4 | 4.6 | 1.9 | 0.7 | | | | | | |
| 50 | 21.6 | 17.9 | 12.9 | 8.3 | 3.9 | 1.6 | 0.6 | | | | | | |
| 40 | 19.3 | 15.9 | 11.4 | 7.2 | 3.4 | 1.3 | | | | | | | |
| 30 | 15.8 | 13.0 | 9.1 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 20 | 11.3 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 10 | 5.1 | 4.0 | 2.6 | 1.4 | 0.5 | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 30

I = 180

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 48.6 | 41.6 | 32.0 | 22.8 | 12.5 | 6.3 | 2.8 | 1.3 | 0.4 | | | | |
| 8000 | 48.6 | 41.6 | 32.0 | 22.8 | 12.5 | 6.3 | 2.8 | 1.3 | 0.4 | | | | |
| 6000 | 48.6 | 41.6 | 32.0 | 22.8 | 12.5 | 6.3 | 2.8 | 1.3 | 0.4 | | | | |
| 4000 | 48.6 | 41.6 | 32.0 | 22.8 | 12.5 | 6.3 | 2.8 | 1.3 | 0.4 | | | | |
| 3000 | 48.6 | 41.6 | 32.0 | 22.8 | 12.5 | 6.3 | 2.8 | 1.3 | 0.4 | | | | |
| 2000 | 48.6 | 41.6 | 32.0 | 22.8 | 12.5 | 6.3 | 2.8 | 1.3 | 0.4 | | | | |
| 1000 | 46.9 | 40.0 | 30.7 | 21.8 | 11.9 | 5.9 | 2.6 | 1.2 | 0.3 | | | | |
| 800 | 45.3 | 38.6 | 29.5 | 20.8 | 11.3 | 5.6 | 2.5 | 1.1 | 0.3 | | | | |
| 600 | 43.4 | 37.0 | 28.2 | 19.8 | 10.7 | 5.2 | 2.3 | 1.0 | 0.3 | | | | |
| 400 | 39.7 | 33.7 | 25.5 | 17.7 | 9.4 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 300 | 37.4 | 31.6 | 23.8 | 16.4 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 200 | 32.7 | 27.5 | 20.5 | 13.9 | 7.1 | 3.2 | 1.3 | 0.4 | | | | | |
| 150 | 29.0 | 24.3 | 17.9 | 11.9 | 6.0 | 2.6 | 1.0 | | | | | | |
| 100 | 24.8 | 20.7 | 15.1 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 80 | 22.6 | 18.8 | 13.6 | 8.7 | 4.2 | 1.7 | 0.6 | | | | | | |
| 60 | 19.1 | 15.8 | 11.3 | 7.1 | 3.3 | 1.3 | | | | | | | |
| 50 | 16.8 | 13.8 | 9.7 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 40 | 14.6 | 11.9 | 8.3 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 30 | 12.3 | 10.0 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 20 | 8.3 | 6.6 | 4.4 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 10 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

I = 180

SURFACE - K = 0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 43.2 | 36.8 | 28.0 | 19.6 | 10.6 | 5.1 | 2.3 | 1.0 | 0.3 | | | | |
| 8000 | 43.2 | 36.8 | 28.0 | 19.6 | 10.6 | 5.1 | 2.3 | 1.0 | 0.3 | | | | |
| 6000 | 43.2 | 36.8 | 28.0 | 19.6 | 10.6 | 5.1 | 2.3 | 1.0 | 0.3 | | | | |
| 4000 | 43.2 | 36.8 | 28.0 | 19.6 | 10.6 | 5.1 | 2.3 | 1.0 | 0.3 | | | | |
| 3000 | 43.2 | 36.8 | 28.0 | 19.6 | 10.6 | 5.1 | 2.3 | 1.0 | 0.3 | | | | |
| 2000 | 43.2 | 36.8 | 28.0 | 19.6 | 10.6 | 5.1 | 2.3 | 1.0 | 0.3 | | | | |
| 1000 | 40.7 | 34.6 | 26.2 | 18.2 | 9.7 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 800 | 39.6 | 33.6 | 25.4 | 17.6 | 9.3 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 600 | 37.4 | 31.6 | 23.8 | 16.4 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 400 | 34.2 | 28.8 | 21.6 | 14.7 | 7.6 | 3.4 | 1.4 | 0.5 | | | | | |
| 300 | 32.0 | 26.9 | 20.0 | 13.5 | 6.9 | 3.1 | 1.2 | 0.4 | | | | | |
| 200 | 27.3 | 22.8 | 16.8 | 11.1 | 5.5 | 2.3 | 0.9 | | | | | | |
| 150 | 23.6 | 19.6 | 14.2 | 9.2 | 4.5 | 1.8 | 0.7 | | | | | | |
| 100 | 20.7 | 17.1 | 12.3 | 7.8 | 3.7 | 1.5 | 0.5 | | | | | | |
| 80 | 18.4 | 15.2 | 10.8 | 6.8 | 3.1 | 1.2 | | | | | | | |
| 60 | 15.0 | 12.2 | 8.6 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 50 | 13.3 | 10.8 | 7.5 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 40 | 11.6 | 9.4 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 30 | 9.0 | 7.2 | 4.9 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 20 | 5.3 | 4.2 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 10 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

I = 180

SURFACE - K = 0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 37.8 | 32.0 | 24.1 | 16.6 | 8.7 | 4.1 | 1.7 | 0.6 | | | | | |
| 8000 | 37.8 | 32.0 | 24.1 | 16.6 | 8.7 | 4.1 | 1.7 | 0.6 | | | | | |
| 6000 | 37.8 | 32.0 | 24.1 | 16.6 | 8.7 | 4.1 | 1.7 | 0.6 | | | | | |
| 4000 | 37.8 | 32.0 | 24.1 | 16.6 | 8.7 | 4.1 | 1.7 | 0.6 | | | | | |
| 3000 | 37.8 | 32.0 | 24.1 | 16.6 | 8.7 | 4.1 | 1.7 | 0.6 | | | | | |
| 2000 | 37.5 | 31.8 | 23.9 | 16.5 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 1000 | 34.9 | 29.5 | 22.1 | 15.1 | 7.8 | 3.6 | 1.5 | 0.5 | | | | | |
| 800 | 33.9 | 28.6 | 21.3 | 14.5 | 7.5 | 3.4 | 1.4 | 0.5 | | | | | |
| 600 | 31.4 | 26.5 | 19.7 | 13.2 | 6.7 | 3.0 | 1.2 | 0.4 | | | | | |
| 400 | 28.1 | 23.6 | 17.4 | 11.5 | 5.7 | 2.5 | 1.0 | | | | | | |
| 300 | 25.2 | 21.0 | 15.3 | 10.0 | 4.9 | 2.0 | 0.8 | | | | | | |
| 200 | 22.0 | 18.3 | 13.2 | 8.5 | 4.0 | 1.6 | 0.6 | | | | | | |
| 150 | 19.2 | 15.9 | 11.3 | 7.2 | 3.3 | 1.3 | | | | | | | |
| 100 | 16.3 | 13.4 | 9.4 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 80 | 14.2 | 11.6 | 8.1 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 60 | 11.5 | 9.3 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 50 | 10.0 | 8.0 | 5.4 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 40 | 8.5 | 6.8 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 30 | 5.8 | 4.6 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 20 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 10 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

I = 180

SURFACE - K =0.60

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 32.4 | 27.3 | 20.3 | 13.7 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 8000 | 32.4 | 27.3 | 20.3 | 13.7 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 6000 | 32.4 | 27.3 | 20.3 | 13.7 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 4000 | 32.4 | 27.3 | 20.3 | 13.7 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 3000 | 32.4 | 27.3 | 20.3 | 13.7 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 2000 | 31.6 | 26.6 | 19.7 | 13.3 | 6.8 | 3.0 | 1.2 | 0.4 | | | | | |
| 1000 | 28.0 | 23.5 | 17.3 | 11.5 | 5.7 | 2.4 | 1.0 | | | | | | |
| 800 | 26.5 | 22.2 | 16.2 | 10.7 | 5.3 | 2.2 | 0.9 | | | | | | |
| 600 | 24.0 | 20.0 | 14.5 | 9.4 | 4.6 | 1.9 | 0.7 | | | | | | |
| 400 | 21.6 | 17.9 | 12.9 | 8.3 | 3.9 | 1.6 | 0.6 | | | | | | |
| 300 | 19.5 | 16.1 | 11.5 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 200 | 15.7 | 12.9 | 9.1 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 150 | 13.4 | 10.9 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 100 | 11.3 | 9.1 | 6.2 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 80 | 9.6 | 7.8 | 5.2 | 3.0 | 1.3 | 0.3 | | | | | | | |
| 60 | 7.1 | 5.6 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 50 | 5.5 | 4.3 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 40 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 30 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 20 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 10 | 0.9 | 0.5 | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

I = 180

SURFACE - K =0.50

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 27.0 | 22.6 | 16.6 | 10.9 | 5.4 | 2.3 | 0.9 | | | | | | |
| 8000 | 27.0 | 22.6 | 16.6 | 10.9 | 5.4 | 2.3 | 0.9 | | | | | | |
| 6000 | 27.0 | 22.6 | 16.6 | 10.9 | 5.4 | 2.3 | 0.9 | | | | | | |
| 4000 | 27.0 | 22.6 | 16.6 | 10.9 | 5.4 | 2.3 | 0.9 | | | | | | |
| 3000 | 27.0 | 22.6 | 16.6 | 10.9 | 5.4 | 2.3 | 0.9 | | | | | | |
| 2000 | 25.4 | 21.2 | 15.5 | 10.1 | 5.0 | 2.1 | 0.8 | | | | | | |
| 1000 | 22.5 | 18.7 | 13.5 | 8.7 | 4.2 | 1.7 | 0.6 | | | | | | |
| 800 | 21.6 | 17.9 | 12.9 | 8.3 | 3.9 | 1.6 | 0.6 | | | | | | |
| 600 | 19.4 | 16.0 | 11.4 | 7.2 | 3.4 | 1.3 | | | | | | | |
| 400 | 16.1 | 13.2 | 9.3 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 300 | 14.1 | 11.5 | 8.0 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 200 | 11.5 | 9.4 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 150 | 9.3 | 7.5 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 100 | 7.1 | 5.6 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 80 | 5.8 | 4.6 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 60 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 50 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 40 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 30 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 20 | 1.1 | 0.9 | 0.5 | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

I = 180

SURFACE - K = 0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 21.6 | 17.9 | 12.9 | 8.3 | 3.9 | 1.6 | 0.6 | | | | | | |
| 8000 | 21.6 | 17.9 | 12.9 | 8.3 | 3.9 | 1.6 | 0.6 | | | | | | |
| 6000 | 21.6 | 17.9 | 12.9 | 8.3 | 3.9 | 1.6 | 0.6 | | | | | | |
| 4000 | 20.8 | 17.2 | 12.3 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 3000 | 20.2 | 16.7 | 12.0 | 7.6 | 3.6 | 1.4 | 0.5 | | | | | | |
| 2000 | 19.2 | 15.8 | 11.3 | 7.1 | 3.3 | 1.3 | | | | | | | |
| 1000 | 16.0 | 13.1 | 9.2 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 800 | 15.0 | 12.3 | 8.6 | 5.3 | 2.3 | 0.8 | | | | | | | |
| 600 | 13.7 | 11.2 | 7.8 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 400 | 11.8 | 9.6 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 300 | 10.3 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 200 | 7.7 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 150 | 5.6 | 4.4 | 2.9 | 1.5 | 0.5 | | | | | | | | |
| 100 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 80 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 60 | 2.5 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 50 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 40 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 30 | 1.0 | 0.6 | | | | | | | | | | | |
| 20 | 0.7 | 0.4 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

I = 180

SURFACE - K = 0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 16.2 | 13.3 | 9.3 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 8000 | 16.2 | 13.3 | 9.3 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 6000 | 16.2 | 13.3 | 9.3 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 4000 | 15.3 | 12.6 | 8.8 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 3000 | 14.7 | 12.0 | 8.4 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 2000 | 13.7 | 11.2 | 7.8 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 1000 | 11.4 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 800 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 600 | 8.8 | 7.1 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 400 | 7.0 | 5.6 | 3.7 | 2.0 | 0.7 | | | | | | | | |
| 300 | 5.4 | 4.3 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 200 | 4.0 | 3.1 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 150 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 100 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 80 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 60 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 50 | 0.9 | 0.5 | | | | | | | | | | | |
| 40 | 0.7 | 0.4 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

I = 180

SURFACE - K = 0.20

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 10.8 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 8000 | 10.8 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 6000 | 10.5 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 4000 | 9.4 | 7.6 | 5.1 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 3000 | 8.8 | 7.1 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 2000 | 7.7 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 1000 | 5.1 | 4.0 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 800 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 600 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 400 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 300 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 200 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 150 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 100 | 0.8 | 0.5 | | | | | | | | | | | |
| 80 | 0.6 | 0.4 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 30

I = 180

SURFACE - K = 0.10

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 5.4 | 4.3 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 8000 | 5.3 | 4.1 | 2.7 | 1.4 | 0.5 | | | | | | | | |
| 6000 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 4000 | 4.4 | 3.5 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 3000 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 2000 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 1000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 800 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 600 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 400 | 0.9 | 0.5 | | | | | | | | | | | |
| 300 | 0.6 | 0.4 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

I = 160

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 48.0 | 41.1 | 31.6 | 22.4 | 12.3 | 6.1 | 2.8 | 1.2 | 0.4 | | | | |
| 8000 | 48.0 | 41.1 | 31.6 | 22.4 | 12.3 | 6.1 | 2.8 | 1.2 | 0.4 | | | | |
| 6000 | 48.0 | 41.1 | 31.6 | 22.4 | 12.3 | 6.1 | 2.8 | 1.2 | 0.4 | | | | |
| 4000 | 48.0 | 41.1 | 31.6 | 22.4 | 12.3 | 6.1 | 2.8 | 1.2 | 0.4 | | | | |
| 3000 | 48.0 | 41.1 | 31.6 | 22.4 | 12.3 | 6.1 | 2.8 | 1.2 | 0.4 | | | | |
| 2000 | 48.0 | 41.1 | 31.6 | 22.4 | 12.3 | 6.1 | 2.8 | 1.2 | 0.4 | | | | |
| 1000 | 46.1 | 39.3 | 30.2 | 21.3 | 11.6 | 5.7 | 2.6 | 1.1 | 0.3 | | | | |
| 800 | 44.5 | 38.0 | 29.0 | 20.4 | 11.1 | 5.4 | 2.4 | 1.0 | 0.3 | | | | |
| 600 | 42.6 | 36.3 | 27.6 | 19.3 | 10.4 | 5.0 | 2.2 | 0.9 | 0.3 | | | | |
| 400 | 39.0 | 33.1 | 25.0 | 17.3 | 9.1 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |
| 300 | 36.8 | 31.2 | 23.4 | 16.1 | 8.4 | 3.9 | 1.6 | 0.6 | | | | | |
| 200 | 32.0 | 26.9 | 20.0 | 13.5 | 6.9 | 3.1 | 1.2 | 0.4 | | | | | |
| 150 | 28.2 | 23.6 | 17.4 | 11.5 | 5.7 | 2.5 | 1.0 | | | | | | |
| 100 | 24.3 | 20.3 | 14.7 | 9.6 | 4.7 | 1.9 | 0.7 | | | | | | |
| 80 | 22.0 | 18.3 | 13.2 | 8.5 | 4.1 | 1.6 | 0.6 | | | | | | |
| 60 | 18.7 | 15.4 | 10.9 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 50 | 16.3 | 13.3 | 9.4 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 40 | 14.2 | 11.6 | 8.1 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 30 | 11.6 | 9.4 | 6.5 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 20 | 7.9 | 6.3 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 10 | 3.6 | 2.8 | 1.8 | 0.8 | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 30

I = 160

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 43.2 | 36.8 | 28.0 | 19.6 | 10.6 | 5.1 | 2.3 | 1.0 | 0.3 | | | | |
| 8000 | 43.2 | 36.8 | 28.0 | 19.6 | 10.6 | 5.1 | 2.3 | 1.0 | 0.3 | | | | |
| 6000 | 43.2 | 36.8 | 28.0 | 19.6 | 10.6 | 5.1 | 2.3 | 1.0 | 0.3 | | | | |
| 4000 | 43.2 | 36.8 | 28.0 | 19.6 | 10.6 | 5.1 | 2.3 | 1.0 | 0.3 | | | | |
| 3000 | 43.2 | 36.8 | 28.0 | 19.6 | 10.6 | 5.1 | 2.3 | 1.0 | 0.3 | | | | |
| 2000 | 43.2 | 36.8 | 28.0 | 19.6 | 10.6 | 5.1 | 2.3 | 1.0 | 0.3 | | | | |
| 1000 | 40.7 | 34.6 | 26.2 | 18.2 | 9.7 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 800 | 39.6 | 33.6 | 25.4 | 17.6 | 9.3 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 600 | 37.4 | 31.6 | 23.8 | 16.4 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 400 | 34.2 | 28.8 | 21.6 | 14.7 | 7.6 | 3.4 | 1.4 | 0.5 | | | | | |
| 300 | 32.0 | 26.9 | 20.0 | 13.5 | 6.9 | 3.1 | 1.2 | 0.4 | | | | | |
| 200 | 27.3 | 22.8 | 16.8 | 11.1 | 5.5 | 2.3 | 0.9 | | | | | | |
| 150 | 23.6 | 19.6 | 14.2 | 9.2 | 4.5 | 1.8 | 0.7 | | | | | | |
| 100 | 20.7 | 17.1 | 12.3 | 7.8 | 3.7 | 1.5 | 0.5 | | | | | | |
| 80 | 18.4 | 15.2 | 10.8 | 6.8 | 3.1 | 1.2 | | | | | | | |
| 60 | 15.0 | 12.2 | 8.6 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 50 | 13.3 | 10.8 | 7.5 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 40 | 11.6 | 9.4 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 30 | 9.0 | 7.2 | 4.9 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 20 | 5.3 | 4.2 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 10 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

I = 160

SURFACE - K = 0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 38.4 | 32.6 | 24.6 | 17.0 | 8.9 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 8000 | 38.4 | 32.6 | 24.6 | 17.0 | 8.9 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 6000 | 38.4 | 32.6 | 24.6 | 17.0 | 8.9 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 4000 | 38.4 | 32.6 | 24.6 | 17.0 | 8.9 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 3000 | 38.4 | 32.6 | 24.6 | 17.0 | 8.9 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 2000 | 38.2 | 32.4 | 24.5 | 16.9 | 8.9 | 4.2 | 1.8 | 0.6 | | | | | |
| 1000 | 35.7 | 30.2 | 22.7 | 15.5 | 8.1 | 3.7 | 1.5 | 0.5 | | | | | |
| 800 | 34.8 | 29.4 | 22.0 | 15.0 | 7.8 | 3.5 | 1.5 | 0.5 | | | | | |
| 600 | 32.3 | 27.2 | 20.3 | 13.7 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 400 | 29.3 | 24.6 | 18.1 | 12.1 | 6.1 | 2.6 | 1.0 | | | | | | |
| 300 | 26.3 | 22.0 | 16.1 | 10.6 | 5.2 | 2.2 | 0.8 | | | | | | |
| 200 | 22.8 | 18.9 | 13.7 | 8.8 | 4.2 | 1.7 | 0.6 | | | | | | |
| 150 | 20.0 | 16.6 | 11.8 | 7.5 | 3.5 | 1.4 | 0.5 | | | | | | |
| 100 | 17.1 | 14.1 | 10.0 | 6.2 | 2.8 | 1.1 | | | | | | | |
| 80 | 14.7 | 12.1 | 8.4 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 60 | 12.0 | 9.7 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 50 | 10.5 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 40 | 9.0 | 7.2 | 4.9 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 30 | 6.3 | 5.0 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 20 | 4.0 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 10 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

I = 160

SURFACE - K = 0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 33.6 | 28.3 | 21.2 | 14.4 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | |
| 8000 | 33.6 | 28.3 | 21.2 | 14.4 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | |
| 6000 | 33.6 | 28.3 | 21.2 | 14.4 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | |
| 4000 | 33.6 | 28.3 | 21.2 | 14.4 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | |
| 3000 | 33.6 | 28.3 | 21.2 | 14.4 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | |
| 2000 | 32.8 | 27.7 | 20.6 | 13.9 | 7.1 | 3.2 | 1.3 | 0.4 | | | | | |
| 1000 | 29.7 | 24.9 | 18.4 | 12.3 | 6.2 | 2.7 | 1.1 | | | | | | |
| 800 | 28.1 | 23.5 | 17.3 | 11.5 | 5.7 | 2.5 | 1.0 | | | | | | |
| 600 | 25.1 | 21.0 | 15.3 | 10.0 | 4.9 | 2.0 | 0.8 | | | | | | |
| 400 | 22.8 | 18.9 | 13.7 | 8.8 | 4.2 | 1.7 | 0.6 | | | | | | |
| 300 | 20.7 | 17.1 | 12.3 | 7.8 | 3.7 | 1.5 | 0.5 | | | | | | |
| 200 | 17.0 | 14.0 | 9.9 | 6.2 | 2.8 | 1.0 | | | | | | | |
| 150 | 14.3 | 11.7 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 100 | 12.2 | 9.9 | 6.8 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 80 | 10.6 | 8.6 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 60 | 8.1 | 6.5 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 50 | 6.5 | 5.1 | 3.4 | 1.8 | 0.6 | | | | | | | | |
| 40 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 30 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 20 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 10 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

I = 160

SURFACE - K =0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 28.8 | 24.1 | 17.8 | 11.9 | 5.9 | 2.6 | 1.0 | | | | | | |
| 8000 | 28.8 | 24.1 | 17.8 | 11.9 | 5.9 | 2.6 | 1.0 | | | | | | |
| 6000 | 28.8 | 24.1 | 17.8 | 11.9 | 5.9 | 2.6 | 1.0 | | | | | | |
| 4000 | 28.8 | 24.1 | 17.8 | 11.9 | 5.9 | 2.6 | 1.0 | | | | | | |
| 3000 | 28.8 | 24.1 | 17.8 | 11.9 | 5.9 | 2.6 | 1.0 | | | | | | |
| 2000 | 27.6 | 23.1 | 17.0 | 11.2 | 5.6 | 2.4 | 0.9 | | | | | | |
| 1000 | 24.1 | 20.1 | 14.6 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 800 | 23.1 | 19.2 | 13.9 | 9.0 | 4.3 | 1.8 | 0.6 | | | | | | |
| 600 | 21.0 | 17.4 | 12.5 | 8.0 | 3.8 | 1.5 | 0.5 | | | | | | |
| 400 | 18.1 | 14.9 | 10.6 | 6.6 | 3.1 | 1.2 | | | | | | | |
| 300 | 15.6 | 12.8 | 9.0 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 200 | 12.9 | 10.5 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 150 | 10.7 | 8.6 | 5.9 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 100 | 8.4 | 6.8 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 80 | 7.0 | 5.6 | 3.7 | 2.0 | 0.7 | | | | | | | | |
| 60 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 50 | 3.9 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 40 | 3.3 | 2.5 | 1.6 | 0.7 | | | | | | | | | |
| 30 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 20 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 10 | 0.6 | 0.4 | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

I = 160

SURFACE - K =0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 24.0 | 20.0 | 14.5 | 9.4 | 4.6 | 1.9 | 0.7 | | | | | | |
| 8000 | 24.0 | 20.0 | 14.5 | 9.4 | 4.6 | 1.9 | 0.7 | | | | | | |
| 6000 | 24.0 | 20.0 | 14.5 | 9.4 | 4.6 | 1.9 | 0.7 | | | | | | |
| 4000 | 24.0 | 20.0 | 14.5 | 9.4 | 4.6 | 1.9 | 0.7 | | | | | | |
| 3000 | 23.6 | 19.6 | 14.2 | 9.2 | 4.5 | 1.8 | 0.7 | | | | | | |
| 2000 | 22.4 | 18.6 | 13.5 | 8.7 | 4.2 | 1.7 | 0.6 | | | | | | |
| 1000 | 19.8 | 16.4 | 11.7 | 7.4 | 3.5 | 1.4 | | | | | | | |
| 800 | 18.7 | 15.5 | 11.0 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 600 | 16.3 | 13.4 | 9.4 | 5.9 | 2.6 | 1.0 | | | | | | | |
| 400 | 14.0 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 300 | 12.3 | 10.0 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 200 | 9.9 | 8.0 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 150 | 7.6 | 6.1 | 4.0 | 2.3 | 0.8 | | | | | | | | |
| 100 | 5.3 | 4.2 | 2.7 | 1.4 | 0.5 | | | | | | | | |
| 80 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 60 | 3.3 | 2.6 | 1.6 | 0.7 | | | | | | | | | |
| 50 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 40 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 30 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 20 | 0.9 | 0.5 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

SURFACE - K = 0.40

I = 160

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 19.2 | 15.9 | 11.3 | 7.2 | 3.3 | 1.3 | | | | | | | |
| 8000 | 19.2 | 15.9 | 11.3 | 7.2 | 3.3 | 1.3 | | | | | | | |
| 6000 | 19.2 | 15.9 | 11.3 | 7.2 | 3.3 | 1.3 | | | | | | | |
| 4000 | 18.4 | 15.2 | 10.8 | 6.8 | 3.1 | 1.2 | | | | | | | |
| 3000 | 17.7 | 14.6 | 10.3 | 6.5 | 3.0 | 1.1 | | | | | | | |
| 2000 | 16.5 | 13.6 | 9.6 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 1000 | 13.6 | 11.1 | 7.7 | 4.7 | 2.0 | 0.7 | | | | | | | |
| 800 | 13.0 | 10.6 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 600 | 11.5 | 9.3 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 400 | 9.6 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 300 | 8.0 | 6.4 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 200 | 5.5 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 150 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 100 | 3.3 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 80 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 60 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 50 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 40 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 30 | 0.8 | 0.4 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

SURFACE - K = 0.30

I = 160

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 14.4 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 8000 | 14.4 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 6000 | 14.4 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 4000 | 13.6 | 11.1 | 7.7 | 4.7 | 2.0 | 0.7 | | | | | | | |
| 3000 | 13.0 | 10.6 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 2000 | 12.0 | 9.7 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 1000 | 9.7 | 7.8 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 800 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 600 | 7.1 | 5.7 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 400 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 300 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 200 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 150 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 100 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 80 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 60 | 0.8 | 0.5 | | | | | | | | | | | |
| 50 | 0.7 | 0.4 | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 30
I = 160

| (L) UNSHelterED DISTANCE IN FEET | SURFACE - K =0.20 (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|---|--|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 9.6 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 8000 | 9.6 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 6000 | 9.2 | 7.4 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 4000 | 8.2 | 6.6 | 4.4 | 2.5 | 0.8 | | | | | | | | |
| 3000 | 7.6 | 6.1 | 4.0 | 2.3 | 0.8 | | | | | | | | |
| 2000 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 1000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 800 | 4.0 | 3.1 | 2.0 | 0.9 | | | | | | | | | |
| 600 | 3.3 | 2.5 | 1.6 | 0.7 | | | | | | | | | |
| 400 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 300 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 200 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 150 | 0.8 | 0.5 | | | | | | | | | | | |
| 100 | 0.6 | 0.3 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 30
I = 160

| (L) UNSHelterED DISTANCE IN FEET | SURFACE - K =0.10 (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|---|--|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 8000 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 6000 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 4000 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 3000 | 3.5 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 2000 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 1000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 800 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 600 | 1.0 | 0.6 | | | | | | | | | | | |
| 400 | 0.7 | 0.4 | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

I = 134

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 40.2 | 34.1 | 25.9 | 18.0 | 9.6 | 4.5 | 2.0 | 0.8 | 0.3 | | | | |
| 8000 | 40.2 | 34.1 | 25.9 | 18.0 | 9.6 | 4.5 | 2.0 | 0.8 | 0.3 | | | | |
| 6000 | 40.2 | 34.1 | 25.9 | 18.0 | 9.6 | 4.5 | 2.0 | 0.8 | 0.3 | | | | |
| 4000 | 40.2 | 34.1 | 25.9 | 18.0 | 9.6 | 4.5 | 2.0 | 0.8 | 0.3 | | | | |
| 3000 | 40.2 | 34.1 | 25.9 | 18.0 | 9.6 | 4.5 | 2.0 | 0.8 | 0.3 | | | | |
| 2000 | 40.2 | 34.1 | 25.9 | 18.0 | 9.6 | 4.5 | 2.0 | 0.8 | 0.3 | | | | |
| 1000 | 37.7 | 32.0 | 24.1 | 16.6 | 8.7 | 4.1 | 1.7 | 0.6 | | | | | |
| 800 | 37.0 | 31.4 | 23.6 | 16.2 | 8.5 | 3.9 | 1.7 | 0.6 | | | | | |
| 600 | 34.4 | 29.0 | 21.7 | 14.8 | 7.6 | 3.5 | 1.4 | 0.5 | | | | | |
| 400 | 31.5 | 26.5 | 19.7 | 13.2 | 6.7 | 3.0 | 1.2 | 0.4 | | | | | |
| 300 | 29.1 | 24.4 | 18.0 | 12.0 | 6.0 | 2.6 | 1.0 | | | | | | |
| 200 | 24.4 | 20.4 | 14.8 | 9.7 | 4.7 | 1.9 | 0.7 | | | | | | |
| 150 | 21.7 | 18.0 | 12.9 | 8.3 | 3.9 | 1.6 | 0.6 | | | | | | |
| 100 | 18.8 | 15.5 | 11.1 | 7.0 | 3.2 | 1.2 | | | | | | | |
| 80 | 16.4 | 13.4 | 9.5 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 60 | 13.4 | 10.9 | 7.5 | 4.5 | 2.0 | 0.7 | | | | | | | |
| 50 | 11.7 | 9.5 | 6.5 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 40 | 10.1 | 8.2 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 30 | 7.5 | 6.0 | 4.0 | 2.2 | 0.7 | | | | | | | | |
| 20 | 4.5 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 10 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

I = 134

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 36.2 | 30.6 | 23.0 | 15.7 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 8000 | 36.2 | 30.6 | 23.0 | 15.7 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 6000 | 36.2 | 30.6 | 23.0 | 15.7 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 4000 | 36.2 | 30.6 | 23.0 | 15.7 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 3000 | 36.2 | 30.6 | 23.0 | 15.7 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 2000 | 35.4 | 30.0 | 22.5 | 15.4 | 8.0 | 3.7 | 1.5 | 0.5 | | | | | |
| 1000 | 33.1 | 27.9 | 20.8 | 14.1 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 800 | 31.3 | 26.3 | 19.5 | 13.1 | 6.7 | 3.0 | 1.2 | 0.4 | | | | | |
| 600 | 28.9 | 24.3 | 17.9 | 11.9 | 6.0 | 2.6 | 1.0 | | | | | | |
| 400 | 25.1 | 20.9 | 15.3 | 10.0 | 4.9 | 2.0 | 0.8 | | | | | | |
| 300 | 23.1 | 19.2 | 13.9 | 9.0 | 4.3 | 1.8 | 0.6 | | | | | | |
| 200 | 20.1 | 16.6 | 11.9 | 7.5 | 3.5 | 1.4 | 0.5 | | | | | | |
| 150 | 17.0 | 14.0 | 9.9 | 6.2 | 2.8 | 1.0 | | | | | | | |
| 100 | 14.3 | 11.7 | 8.1 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 80 | 12.8 | 10.4 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 60 | 10.0 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 50 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 40 | 7.1 | 5.7 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 30 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 20 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 10 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

I = 134

SURFACE - K = 0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 32.2 | 27.1 | 20.1 | 13.6 | 6.9 | 3.1 | 1.3 | 0.4 | | | | | |
| 8000 | 32.2 | 27.1 | 20.1 | 13.6 | 6.9 | 3.1 | 1.3 | 0.4 | | | | | |
| 6000 | 32.2 | 27.1 | 20.1 | 13.6 | 6.9 | 3.1 | 1.3 | 0.4 | | | | | |
| 4000 | 32.2 | 27.1 | 20.1 | 13.6 | 6.9 | 3.1 | 1.3 | 0.4 | | | | | |
| 3000 | 32.2 | 27.1 | 20.1 | 13.6 | 6.9 | 3.1 | 1.3 | 0.4 | | | | | |
| 2000 | 31.3 | 26.4 | 19.6 | 13.2 | 6.7 | 3.0 | 1.2 | 0.4 | | | | | |
| 1000 | 27.7 | 23.2 | 17.1 | 11.3 | 5.6 | 2.4 | 0.9 | | | | | | |
| 800 | 26.2 | 21.9 | 16.0 | 10.6 | 5.2 | 2.2 | 0.8 | | | | | | |
| 600 | 23.8 | 19.8 | 14.4 | 9.3 | 4.5 | 1.8 | 0.7 | | | | | | |
| 400 | 21.4 | 17.8 | 12.8 | 8.2 | 3.9 | 1.5 | 0.6 | | | | | | |
| 300 | 19.2 | 15.9 | 11.3 | 7.2 | 3.3 | 1.3 | | | | | | | |
| 200 | 15.5 | 12.7 | 8.9 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 150 | 13.2 | 10.8 | 7.4 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 100 | 11.1 | 9.0 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 80 | 9.5 | 7.6 | 5.1 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 60 | 6.8 | 5.4 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 50 | 5.3 | 4.2 | 2.7 | 1.4 | 0.5 | | | | | | | | |
| 40 | 4.4 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 30 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 20 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 10 | 0.9 | 0.5 | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

I = 134

SURFACE - K = 0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 28.1 | 23.6 | 17.3 | 11.5 | 5.7 | 2.5 | 1.0 | | | | | | |
| 8000 | 28.1 | 23.6 | 17.3 | 11.5 | 5.7 | 2.5 | 1.0 | | | | | | |
| 6000 | 28.1 | 23.6 | 17.3 | 11.5 | 5.7 | 2.5 | 1.0 | | | | | | |
| 4000 | 28.1 | 23.6 | 17.3 | 11.5 | 5.7 | 2.5 | 1.0 | | | | | | |
| 3000 | 28.1 | 23.6 | 17.3 | 11.5 | 5.7 | 2.5 | 1.0 | | | | | | |
| 2000 | 26.8 | 22.4 | 16.4 | 10.8 | 5.3 | 2.3 | 0.9 | | | | | | |
| 1000 | 23.5 | 19.6 | 14.2 | 9.2 | 4.4 | 1.8 | 0.7 | | | | | | |
| 800 | 22.5 | 18.7 | 13.5 | 8.7 | 4.2 | 1.7 | 0.6 | | | | | | |
| 600 | 20.4 | 16.9 | 12.1 | 7.7 | 3.6 | 1.4 | 0.5 | | | | | | |
| 400 | 17.4 | 14.3 | 10.1 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 300 | 14.9 | 12.2 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 200 | 12.4 | 10.1 | 6.9 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 150 | 10.2 | 8.2 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 100 | 7.9 | 6.4 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 80 | 6.6 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 60 | 4.4 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 50 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 40 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 30 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 20 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 10 | 0.6 | 0.3 | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

SURFACE - K =0.60

I = 134

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 24.1 | 20.1 | 14.6 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 8000 | 24.1 | 20.1 | 14.6 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 6000 | 24.1 | 20.1 | 14.6 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 4000 | 24.1 | 20.1 | 14.6 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 3000 | 23.7 | 19.7 | 14.3 | 9.3 | 4.5 | 1.8 | 0.7 | | | | | | |
| 2000 | 22.6 | 18.8 | 13.6 | 8.8 | 4.2 | 1.7 | 0.6 | | | | | | |
| 1000 | 20.0 | 16.5 | 11.8 | 7.5 | 3.5 | 1.4 | | | | | | | |
| 800 | 18.9 | 15.6 | 11.1 | 7.0 | 3.3 | 1.2 | | | | | | | |
| 600 | 16.5 | 13.5 | 9.5 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 400 | 14.1 | 11.5 | 8.0 | 4.9 | 2.1 | 0.8 | | | | | | | |
| 300 | 12.4 | 10.1 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 200 | 10.0 | 8.0 | 5.4 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 150 | 7.7 | 6.1 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 100 | 5.4 | 4.3 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 80 | 4.4 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 60 | 3.3 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 50 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 40 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 30 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 20 | 0.9 | 0.5 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

SURFACE - K =0.50

I = 134

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 20.1 | 16.6 | 11.9 | 7.6 | 3.6 | 1.4 | 0.5 | | | | | | |
| 8000 | 20.1 | 16.6 | 11.9 | 7.6 | 3.6 | 1.4 | 0.5 | | | | | | |
| 6000 | 20.1 | 16.6 | 11.9 | 7.6 | 3.6 | 1.4 | 0.5 | | | | | | |
| 4000 | 19.2 | 15.8 | 11.3 | 7.1 | 3.3 | 1.3 | | | | | | | |
| 3000 | 18.5 | 15.3 | 10.8 | 6.8 | 3.2 | 1.2 | | | | | | | |
| 2000 | 17.4 | 14.3 | 10.1 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 1000 | 14.3 | 11.7 | 8.1 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 800 | 13.7 | 11.1 | 7.7 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 600 | 12.3 | 10.0 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 400 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 300 | 8.9 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 200 | 6.3 | 5.0 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 150 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 100 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 80 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 60 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 50 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 40 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 30 | 0.9 | 0.5 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

SURFACE - K = 0.40

I = 134

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 16.1 | 13.2 | 9.3 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 8000 | 16.1 | 13.2 | 9.3 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 6000 | 16.1 | 13.2 | 9.3 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 4000 | 15.2 | 12.4 | 8.7 | 5.3 | 2.4 | 0.9 | | | | | | | |
| 3000 | 14.6 | 11.9 | 8.3 | 5.1 | 2.2 | 0.8 | | | | | | | |
| 2000 | 13.6 | 11.1 | 7.7 | 4.7 | 2.0 | 0.7 | | | | | | | |
| 1000 | 11.3 | 9.1 | 6.2 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 800 | 10.3 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 600 | 8.7 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 400 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 300 | 5.3 | 4.2 | 2.7 | 1.4 | 0.5 | | | | | | | | |
| 200 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 150 | 2.9 | 2.3 | 1.4 | 0.6 | | | | | | | | | |
| 100 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 80 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 60 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 50 | 0.9 | 0.5 | | | | | | | | | | | |
| 40 | 0.7 | 0.4 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

SURFACE - K = 0.30

I = 134

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 12.1 | 9.8 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 8000 | 12.1 | 9.8 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 6000 | 12.1 | 9.8 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 4000 | 11.2 | 9.0 | 6.2 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 3000 | 10.5 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 2000 | 9.2 | 7.4 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 1000 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 800 | 5.8 | 4.6 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 600 | 4.7 | 3.7 | 2.4 | 1.2 | 0.4 | | | | | | | | |
| 400 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 300 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 200 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 150 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 100 | 1.0 | 0.6 | | | | | | | | | | | |
| 80 | 0.8 | 0.5 | | | | | | | | | | | |
| 60 | 0.5 | 0.3 | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 30 | | |
| | | | | | | | | | | | | | I = 134 | | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 8.0 | 6.4 | 4.3 | 2.4 | 0.8 | | | | | | | | | | |
| 8000 | 8.0 | 6.4 | 4.3 | 2.4 | 0.8 | | | | | | | | | | |
| 6000 | 7.5 | 6.0 | 4.0 | 2.2 | 0.7 | | | | | | | | | | |
| 4000 | 6.6 | 5.3 | 3.4 | 1.9 | 0.6 | | | | | | | | | | |
| 3000 | 5.7 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | | | |
| 2000 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | | | |
| 1000 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | | | |
| 800 | 3.1 | 2.4 | 1.4 | 0.7 | | | | | | | | | | | |
| 600 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | | | |
| 400 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 300 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 200 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 150 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 30 | | |
| | | | | | | | | | | | | | I = 134 | | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 4.0 | 3.1 | 2.0 | 1.0 | 0.3 | | | | | | | | | | |
| 8000 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | | | |
| 6000 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | | | |
| 4000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | | | |
| 3000 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | | | |
| 2000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | | |
| 1000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 800 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 600 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 400 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

I = 104

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 31.2 | 26.2 | 19.5 | 13.1 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 8000 | 31.2 | 26.2 | 19.5 | 13.1 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 6000 | 31.2 | 26.2 | 19.5 | 13.1 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 4000 | 31.2 | 26.2 | 19.5 | 13.1 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 3000 | 31.2 | 26.2 | 19.5 | 13.1 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 2000 | 30.4 | 25.5 | 18.9 | 12.7 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 1000 | 26.6 | 22.2 | 16.3 | 10.7 | 5.3 | 2.2 | 0.9 | | | | | | |
| 800 | 25.0 | 20.9 | 15.2 | 10.0 | 4.9 | 2.0 | 0.8 | | | | | | |
| 600 | 23.0 | 19.1 | 13.8 | 8.9 | 4.3 | 1.7 | 0.6 | | | | | | |
| 400 | 20.5 | 17.0 | 12.2 | 7.8 | 3.7 | 1.4 | 0.5 | | | | | | |
| 300 | 18.2 | 15.0 | 10.6 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 200 | 14.7 | 12.0 | 8.4 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 150 | 12.5 | 10.2 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 100 | 10.3 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 80 | 8.8 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 60 | 6.0 | 4.7 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 50 | 4.8 | 3.7 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 40 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 30 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 20 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 10 | 0.8 | 0.5 | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

I = 104

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 28.1 | 23.5 | 17.3 | 11.5 | 5.7 | 2.5 | 1.0 | | | | | | |
| 8000 | 28.1 | 23.5 | 17.3 | 11.5 | 5.7 | 2.5 | 1.0 | | | | | | |
| 6000 | 28.1 | 23.5 | 17.3 | 11.5 | 5.7 | 2.5 | 1.0 | | | | | | |
| 4000 | 28.1 | 23.5 | 17.3 | 11.5 | 5.7 | 2.5 | 1.0 | | | | | | |
| 3000 | 28.1 | 23.5 | 17.3 | 11.5 | 5.7 | 2.5 | 1.0 | | | | | | |
| 2000 | 26.7 | 22.3 | 16.4 | 10.8 | 5.3 | 2.2 | 0.9 | | | | | | |
| 1000 | 23.5 | 19.5 | 14.2 | 9.2 | 4.4 | 1.8 | 0.7 | | | | | | |
| 800 | 22.5 | 18.7 | 13.5 | 8.7 | 4.2 | 1.7 | 0.6 | | | | | | |
| 600 | 20.3 | 16.8 | 12.1 | 7.7 | 3.6 | 1.4 | 0.5 | | | | | | |
| 400 | 17.3 | 14.2 | 10.1 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 300 | 14.9 | 12.2 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 200 | 12.4 | 10.1 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 150 | 10.1 | 8.2 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 100 | 7.9 | 6.3 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 80 | 6.5 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 60 | 4.4 | 3.5 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 50 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 40 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 30 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 20 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 10 | 0.6 | 0.3 | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

SURFACE - K = 0.80

I = 104

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 25.0 | 20.8 | 15.2 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 8000 | 25.0 | 20.8 | 15.2 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 6000 | 25.0 | 20.8 | 15.2 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 4000 | 25.0 | 20.8 | 15.2 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 3000 | 24.7 | 20.6 | 15.0 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 2000 | 23.6 | 19.6 | 14.2 | 9.2 | 4.5 | 1.8 | 0.7 | | | | | | |
| 1000 | 20.9 | 17.3 | 12.5 | 8.0 | 3.8 | 1.5 | 0.5 | | | | | | |
| 800 | 19.9 | 16.5 | 11.8 | 7.5 | 3.5 | 1.4 | | | | | | | |
| 600 | 17.6 | 14.4 | 10.2 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 400 | 14.7 | 12.0 | 8.4 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 300 | 13.0 | 10.6 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 200 | 10.6 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 150 | 8.3 | 6.7 | 4.4 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 100 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 80 | 4.8 | 3.7 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 60 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 50 | 2.9 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 40 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 30 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 20 | 1.0 | 0.5 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

SURFACE - K = 0.70

I = 104

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 21.8 | 18.1 | 13.1 | 8.4 | 4.0 | 1.6 | 0.6 | | | | | | |
| 8000 | 21.8 | 18.1 | 13.1 | 8.4 | 4.0 | 1.6 | 0.6 | | | | | | |
| 6000 | 21.8 | 18.1 | 13.1 | 8.4 | 4.0 | 1.6 | 0.6 | | | | | | |
| 4000 | 21.1 | 17.5 | 12.6 | 8.0 | 3.8 | 1.5 | 0.5 | | | | | | |
| 3000 | 20.5 | 17.0 | 12.2 | 7.8 | 3.7 | 1.4 | 0.5 | | | | | | |
| 2000 | 19.5 | 16.1 | 11.5 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 1000 | 16.4 | 13.5 | 9.5 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 800 | 15.4 | 12.6 | 8.8 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 600 | 13.9 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 400 | 12.0 | 9.8 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 300 | 10.5 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 200 | 7.9 | 6.3 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 150 | 5.8 | 4.6 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 100 | 4.4 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 80 | 3.7 | 2.9 | 1.8 | 0.8 | | | | | | | | | |
| 60 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 50 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 40 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 30 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 20 | 0.7 | 0.4 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 30
I = 104

SURFACE - K =0.60

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|------|------|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 18.7 | 15.4 | 11.0 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 8000 | 18.7 | 15.4 | 11.0 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 6000 | 18.7 | 15.4 | 11.0 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 4000 | 18.0 | 14.9 | 10.6 | 6.6 | 3.0 | 1.2 | | | | | | | |
| 3000 | 17.3 | 14.2 | 10.1 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 2000 | 16.1 | 13.2 | 9.3 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 1000 | 13.3 | 10.8 | 7.5 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 800 | 12.6 | 10.3 | 7.1 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 600 | 11.1 | 9.0 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 400 | 9.1 | 7.4 | 4.9 | 2.8 | 1.2 | 0.3 | | | | | | | |
| 300 | 7.6 | 6.1 | 4.0 | 2.2 | 0.8 | | | | | | | | |
| 200 | 5.1 | 4.0 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 150 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 100 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 80 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 60 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 50 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 40 | 1.0 | 0.6 | | | | | | | | | | | |
| 30 | 0.7 | 0.4 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 30
I = 104

SURFACE - K =0.50

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|------|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 15.6 | 12.8 | 9.0 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 8000 | 15.6 | 12.8 | 9.0 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 6000 | 15.6 | 12.8 | 9.0 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 4000 | 14.7 | 12.0 | 8.4 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 3000 | 14.1 | 11.5 | 8.0 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 2000 | 13.2 | 10.8 | 7.5 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 1000 | 10.9 | 8.8 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 800 | 9.9 | 8.0 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 600 | 8.3 | 6.7 | 4.4 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 400 | 6.5 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 300 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 200 | 3.8 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 150 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 100 | 1.8 | 1.4 | 0.8 | | | | | | | | | | |
| 80 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 60 | 1.0 | 0.6 | | | | | | | | | | | |
| 50 | 0.8 | 0.5 | | | | | | | | | | | |
| 40 | 0.6 | 0.4 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

I = 104

SURFACE - K = 0.40

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 12.5 | 10.1 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 8000 | 12.5 | 10.1 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 6000 | 12.5 | 10.1 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 4000 | 11.6 | 9.4 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 3000 | 11.0 | 8.9 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 2000 | 9.7 | 7.8 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 1000 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 800 | 6.3 | 5.0 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 600 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 400 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 300 | 3.3 | 2.5 | 1.6 | 0.7 | | | | | | | | | |
| 200 | 2.0 | 1.6 | 0.8 | | | | | | | | | | |
| 150 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 100 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 80 | 0.9 | 0.5 | | | | | | | | | | | |
| 60 | 0.6 | 0.3 | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 30

I = 104

SURFACE - K = 0.30

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 9.4 | 7.5 | 5.1 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 8000 | 9.4 | 7.5 | 5.1 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 6000 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 4000 | 8.0 | 6.4 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 3000 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 2000 | 6.2 | 4.9 | 3.2 | 1.7 | 0.6 | | | | | | | | |
| 1000 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 800 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 600 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 400 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 300 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 200 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 150 | 0.8 | 0.5 | | | | | | | | | | | |
| 100 | 0.5 | 0.3 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

I = 104

SURFACE - K = 0.20

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 6.2 | 4.9 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 8000 | 6.2 | 4.9 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 6000 | 5.5 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 4000 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 3000 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 2000 | 3.9 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 1000 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 800 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 600 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 400 | 1.0 | 0.8 | 0.4 | | | | | | | | | | |
| 300 | 0.8 | 0.5 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 30

I = 104

SURFACE - K = 0.10

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 8000 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 6000 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 4000 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 3000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 2000 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 1000 | 0.9 | 0.5 | | | | | | | | | | | |
| 800 | 0.8 | 0.5 | | | | | | | | | | | |
| 600 | 0.5 | 0.3 | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

I = 86

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 25.8 | 21.5 | 15.7 | 10.3 | 5.1 | 2.1 | 0.8 | | | | | | |
| 8000 | 25.8 | 21.5 | 15.7 | 10.3 | 5.1 | 2.1 | 0.8 | | | | | | |
| 6000 | 25.8 | 21.5 | 15.7 | 10.3 | 5.1 | 2.1 | 0.8 | | | | | | |
| 4000 | 25.8 | 21.5 | 15.7 | 10.3 | 5.1 | 2.1 | 0.8 | | | | | | |
| 3000 | 25.5 | 21.3 | 15.6 | 10.2 | 5.0 | 2.1 | 0.8 | | | | | | |
| 2000 | 24.3 | 20.2 | 14.7 | 9.6 | 4.6 | 1.9 | 0.7 | | | | | | |
| 1000 | 21.6 | 17.9 | 12.9 | 8.3 | 3.9 | 1.6 | 0.6 | | | | | | |
| 800 | 20.6 | 17.1 | 12.2 | 7.8 | 3.7 | 1.4 | 0.5 | | | | | | |
| 600 | 18.3 | 15.1 | 10.7 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 400 | 15.2 | 12.5 | 8.7 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 300 | 13.5 | 11.0 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 200 | 11.0 | 8.9 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 150 | 8.7 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 100 | 6.5 | 5.1 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 80 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 60 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 50 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 40 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 30 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 20 | 1.0 | 0.6 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

I = 86

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 23.2 | 19.3 | 14.0 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 8000 | 23.2 | 19.3 | 14.0 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 6000 | 23.2 | 19.3 | 14.0 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 4000 | 22.9 | 19.1 | 13.8 | 8.9 | 4.3 | 1.7 | 0.6 | | | | | | |
| 3000 | 22.5 | 18.7 | 13.5 | 8.7 | 4.2 | 1.7 | 0.6 | | | | | | |
| 2000 | 21.4 | 17.7 | 12.8 | 8.2 | 3.9 | 1.5 | 0.6 | | | | | | |
| 1000 | 18.6 | 15.3 | 10.9 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 800 | 17.5 | 14.4 | 10.2 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 600 | 15.3 | 12.5 | 8.8 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 400 | 13.3 | 10.8 | 7.5 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 300 | 11.7 | 9.5 | 6.5 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 200 | 9.2 | 7.4 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 150 | 7.0 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 100 | 4.9 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 80 | 4.1 | 3.2 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 60 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 50 | 2.3 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 40 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 30 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 20 | 0.8 | 0.5 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

I = 86

SURFACE - K =0.80

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 20.6 | 17.1 | 12.3 | 7.8 | 3.7 | 1.4 | 0.5 | | | | | | |
| 8000 | 20.6 | 17.1 | 12.3 | 7.8 | 3.7 | 1.4 | 0.5 | | | | | | |
| 6000 | 20.6 | 17.1 | 12.3 | 7.8 | 3.7 | 1.4 | 0.5 | | | | | | |
| 4000 | 19.6 | 16.2 | 11.6 | 7.4 | 3.4 | 1.3 | | | | | | | |
| 3000 | 19.0 | 15.7 | 11.2 | 7.0 | 3.3 | 1.3 | | | | | | | |
| 2000 | 18.0 | 14.8 | 10.5 | 6.6 | 3.0 | 1.1 | | | | | | | |
| 1000 | 14.8 | 12.1 | 8.4 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 800 | 14.1 | 11.5 | 8.0 | 4.9 | 2.1 | 0.8 | | | | | | | |
| 600 | 12.8 | 10.4 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 400 | 10.9 | 8.8 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 300 | 9.5 | 7.6 | 5.1 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 200 | 6.8 | 5.4 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 150 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 100 | 4.0 | 3.1 | 2.0 | 0.9 | | | | | | | | | |
| 80 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 60 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | |
| 50 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 40 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 30 | 0.9 | 0.5 | | | | | | | | | | | |
| 20 | 0.6 | 0.3 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

I = 86

SURFACE - K =0.70

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 18.1 | 14.9 | 10.6 | 6.6 | 3.1 | 1.2 | | | | | | | |
| 8000 | 18.1 | 14.9 | 10.6 | 6.6 | 3.1 | 1.2 | | | | | | | |
| 6000 | 18.1 | 14.9 | 10.6 | 6.6 | 3.1 | 1.2 | | | | | | | |
| 4000 | 17.5 | 14.4 | 10.2 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 3000 | 16.7 | 13.8 | 9.7 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 2000 | 15.4 | 12.7 | 8.9 | 5.5 | 2.4 | 0.9 | | | | | | | |
| 1000 | 12.7 | 10.4 | 7.1 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 800 | 12.1 | 9.9 | 6.8 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 600 | 10.5 | 8.5 | 5.7 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 400 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 300 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 200 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 150 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 100 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 80 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | |
| 60 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 50 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 40 | 0.9 | 0.5 | | | | | | | | | | | |
| 30 | 0.6 | 0.4 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

I = 86

SURFACE - K = 0.60

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 15.5 | 12.7 | 8.9 | 5.5 | 2.4 | 0.9 | | | | | | | |
| 8000 | 15.5 | 12.7 | 8.9 | 5.5 | 2.4 | 0.9 | | | | | | | |
| 6000 | 15.5 | 12.7 | 8.9 | 5.5 | 2.4 | 0.9 | | | | | | | |
| 4000 | 14.6 | 12.0 | 8.3 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 3000 | 14.0 | 11.5 | 8.0 | 4.8 | 2.1 | 0.8 | | | | | | | |
| 2000 | 13.1 | 10.7 | 7.4 | 4.5 | 1.9 | 0.4 | | | | | | | |
| 1000 | 10.8 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 800 | 9.8 | 7.9 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 600 | 8.2 | 6.6 | 4.4 | 2.5 | 0.8 | | | | | | | | |
| 400 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 300 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 200 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 150 | 2.7 | 2.1 | 1.2 | 0.6 | | | | | | | | | |
| 100 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 80 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 60 | 1.0 | 0.5 | | | | | | | | | | | |
| 50 | 0.8 | 0.5 | | | | | | | | | | | |
| 40 | 0.6 | 0.4 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

I = 86

SURFACE - K = 0.50

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 12.9 | 10.5 | 7.2 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 8000 | 12.9 | 10.5 | 7.2 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 6000 | 12.9 | 10.5 | 7.2 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 4000 | 12.0 | 9.8 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 3000 | 11.4 | 9.3 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 2000 | 10.2 | 8.2 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 1000 | 7.9 | 6.3 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 800 | 6.8 | 5.4 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 600 | 5.3 | 4.2 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 400 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 300 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 200 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 150 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 100 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 80 | 0.9 | 0.5 | | | | | | | | | | | |
| 60 | 0.6 | 0.4 | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

I = 86

SURFACE - K = 0.40

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 10.3 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 8000 | 10.3 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 6000 | 9.9 | 8.0 | 5.4 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 4000 | 8.9 | 7.1 | 4.8 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 3000 | 8.3 | 6.6 | 4.4 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 2000 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 1000 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 800 | 4.4 | 3.5 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 600 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 400 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 300 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | |
| 200 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 150 | 1.0 | 0.6 | | | | | | | | | | | |
| 100 | 0.7 | 0.4 | | | | | | | | | | | |
| 80 | 0.5 | 0.3 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 30

I = 86

SURFACE - K = 0.30

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 7.7 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 8000 | 7.7 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 6000 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 4000 | 6.3 | 5.0 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 3000 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 2000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 1000 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 800 | 2.9 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 600 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 400 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 300 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 200 | 0.8 | 0.4 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

I = 86

SURFACE - K =0.20

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 8000 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 6000 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 4000 | 4.3 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 3000 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 2000 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 1000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 800 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 600 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 400 | 0.8 | 0.5 | | | | | | | | | | | |
| 300 | 0.6 | 0.3 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

I = 86

SURFACE - K =0.10

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 8000 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 6000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 4000 | 1.8 | 1.4 | 0.8 | | | | | | | | | | |
| 3000 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 2000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 1000 | 0.8 | 0.5 | | | | | | | | | | | |
| 800 | 0.7 | 0.4 | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

I = 56

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 16.8 | 13.8 | 9.7 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 8000 | 16.8 | 13.8 | 9.7 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 6000 | 16.8 | 13.8 | 9.7 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 4000 | 16.0 | 13.2 | 9.2 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 3000 | 15.2 | 12.5 | 8.7 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 2000 | 14.3 | 11.6 | 8.1 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 1000 | 11.8 | 9.6 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 800 | 11.0 | 8.9 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 600 | 9.4 | 7.5 | 5.1 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 400 | 7.5 | 6.0 | 4.0 | 2.2 | 0.7 | | | | | | | | |
| 300 | 5.9 | 4.7 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 200 | 4.3 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 150 | 3.3 | 2.5 | 1.6 | 0.7 | | | | | | | | | |
| 100 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 80 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 60 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 50 | 0.9 | 0.5 | | | | | | | | | | | |
| 40 | 0.8 | 0.4 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

I = 56

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 15.1 | 12.4 | 8.7 | 5.3 | 2.4 | 0.9 | | | | | | | |
| 8000 | 15.1 | 12.4 | 8.7 | 5.3 | 2.4 | 0.9 | | | | | | | |
| 6000 | 15.1 | 12.4 | 8.7 | 5.3 | 2.4 | 0.9 | | | | | | | |
| 4000 | 14.3 | 11.7 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 3000 | 13.7 | 11.2 | 7.8 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 2000 | 12.8 | 10.4 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 1000 | 10.5 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 800 | 9.4 | 7.6 | 5.1 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 600 | 7.9 | 6.3 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 400 | 6.1 | 4.9 | 3.2 | 1.7 | 0.6 | | | | | | | | |
| 300 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 200 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 150 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 100 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 80 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 60 | 0.9 | 0.5 | | | | | | | | | | | |
| 50 | 0.8 | 0.4 | | | | | | | | | | | |
| 40 | 0.6 | 0.4 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

I = 56

SURFACE - K = 0.80

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 13.4 | 11.0 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 8000 | 13.4 | 11.0 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 6000 | 13.4 | 11.0 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 4000 | 12.6 | 10.2 | 7.1 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 3000 | 12.0 | 9.7 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 2000 | 10.9 | 8.8 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 1000 | 8.5 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 800 | 7.5 | 6.0 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 600 | 6.0 | 4.7 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 400 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 300 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 200 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 150 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 100 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 80 | 1.0 | 0.6 | | | | | | | | | | | |
| 60 | 0.7 | 0.4 | | | | | | | | | | | |
| 50 | 0.5 | 0.3 | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

I = 56

SURFACE - K = 0.70

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 11.8 | 9.5 | 6.5 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 8000 | 11.8 | 9.5 | 6.5 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 6000 | 11.7 | 9.5 | 6.5 | 3.9 | 1.6 | 0.4 | | | | | | | |
| 4000 | 10.8 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 3000 | 10.1 | 8.2 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 2000 | 8.9 | 7.1 | 4.8 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 1000 | 6.5 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 800 | 5.5 | 4.3 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 600 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 400 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 300 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 200 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 150 | 1.4 | 1.0 | 0.5 | | | | | | | | | | |
| 100 | 0.9 | 0.5 | | | | | | | | | | | |
| 80 | 0.7 | 0.4 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

I = 56

SURFACE - K =0.60

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 10.1 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 8000 | 10.1 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 6000 | 9.7 | 7.8 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 4000 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 3000 | 8.1 | 6.4 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 2000 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 1000 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 800 | 4.3 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 600 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 400 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 300 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 200 | 1.4 | 1.0 | 0.6 | | | | | | | | | | |
| 150 | 0.9 | 0.5 | | | | | | | | | | | |
| 100 | 0.6 | 0.4 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 30

I = 56

SURFACE - K =0.50

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 8.4 | 6.7 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 8000 | 8.4 | 6.7 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 6000 | 7.9 | 6.4 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 4000 | 7.0 | 5.6 | 3.7 | 2.0 | 0.7 | | | | | | | | |
| 3000 | 6.2 | 4.9 | 3.2 | 1.7 | 0.6 | | | | | | | | |
| 2000 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 1000 | 3.8 | 3.0 | 1.8 | 0.9 | | | | | | | | | |
| 800 | 3.3 | 2.5 | 1.6 | 0.7 | | | | | | | | | |
| 600 | 2.5 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 400 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 300 | 1.4 | 1.0 | 0.5 | | | | | | | | | | |
| 200 | 0.9 | 0.5 | | | | | | | | | | | |
| 150 | 0.6 | 0.4 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

I = 56

SURFACE - K =0.40

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 6.7 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 8000 | 6.7 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 6000 | 6.1 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 4000 | 5.2 | 4.1 | 2.7 | 1.4 | 0.5 | | | | | | | | |
| 3000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 2000 | 4.2 | 3.2 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 1000 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 800 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 600 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 400 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 300 | 0.9 | 0.5 | | | | | | | | | | | |
| 200 | 0.5 | 0.3 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

I = 56

SURFACE - K =0.30

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 5.0 | 4.0 | 2.5 | 1.4 | 0.4 | | | | | | | | |
| 8000 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 6000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 4000 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 3000 | 3.8 | 3.0 | 1.8 | 0.9 | | | | | | | | | |
| 2000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 1000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 800 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 600 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 400 | 0.8 | 0.5 | | | | | | | | | | | |
| 300 | 0.5 | 0.3 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 30 | |
| | | | | | | | | | | | | | I = | 56 | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | | | |
| 8000 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | | | |
| 6000 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | | | |
| 4000 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | | | |
| 3000 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | | | |
| 2000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 1000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 800 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 600 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 30 | |
| | | | | | | | | | | | | | I = | 56 | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 8000 | 1.5 | 1.2 | 0.6 | | | | | | | | | | | | |
| 6000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | | |
| 4000 | 1.1 | 0.9 | 0.5 | | | | | | | | | | | | |
| 3000 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 2000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

I = 48

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 14.4 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 8000 | 14.4 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 6000 | 14.4 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 4000 | 13.6 | 11.1 | 7.7 | 4.7 | 2.0 | 0.7 | | | | | | | |
| 3000 | 13.0 | 10.6 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 2000 | 12.0 | 9.7 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 1000 | 9.7 | 7.8 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 800 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 600 | 7.1 | 5.7 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 400 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 300 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 200 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 150 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 100 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 80 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 60 | 0.8 | 0.5 | | | | | | | | | | | |
| 50 | 0.7 | 0.4 | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 30

I = 48

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 13.0 | 10.5 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 8000 | 13.0 | 10.5 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 6000 | 13.0 | 10.5 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 4000 | 12.1 | 9.8 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 3000 | 11.5 | 9.3 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 2000 | 10.3 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 1000 | 8.0 | 6.4 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 800 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 600 | 5.4 | 4.3 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 400 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 300 | 3.5 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 200 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 150 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 100 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 80 | 0.9 | 0.5 | | | | | | | | | | | |
| 60 | 0.6 | 0.4 | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

I = 48

SURFACE - K = 0.80

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 11.5 | 9.3 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 8000 | 11.5 | 9.3 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 6000 | 11.4 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 4000 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 3000 | 9.8 | 7.9 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 2000 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 1000 | 6.1 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 800 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 600 | 4.4 | 3.5 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 400 | 3.4 | 2.7 | 1.6 | 0.8 | | | | | | | | | |
| 300 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 200 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 150 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 100 | 0.9 | 0.5 | | | | | | | | | | | |
| 80 | 0.7 | 0.4 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

I = 48

SURFACE - K = 0.70

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 10.1 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 8000 | 10.1 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 6000 | 9.7 | 7.8 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 4000 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 3000 | 8.1 | 6.4 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 2000 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 1000 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 800 | 4.3 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 600 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 400 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 300 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 200 | 1.4 | 1.0 | 0.6 | | | | | | | | | | |
| 150 | 0.9 | 0.5 | | | | | | | | | | | |
| 100 | 0.6 | 0.4 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

I = 48

SURFACE - K =0.60

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 8000 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 6000 | 8.2 | 6.6 | 4.4 | 2.5 | 0.8 | | | | | | | | |
| 4000 | 7.3 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 3000 | 6.6 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 2000 | 5.3 | 4.2 | 2.7 | 1.4 | 0.5 | | | | | | | | |
| 1000 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 800 | 3.4 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 600 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 400 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 300 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 200 | 0.9 | 0.5 | | | | | | | | | | | |
| 150 | 0.6 | 0.4 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 30

I = 48

SURFACE - K =0.50

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 8000 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 6000 | 6.6 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 4000 | 5.7 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 3000 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 2000 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 1000 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 800 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 600 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 400 | 1.4 | 1.0 | 0.6 | | | | | | | | | | |
| 300 | 1.0 | 0.5 | | | | | | | | | | | |
| 200 | 0.6 | 0.4 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

I = 48

SURFACE - K =0.40

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 5.8 | 4.6 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 8000 | 5.7 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 6000 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 4000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 3000 | 4.2 | 3.3 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 2000 | 3.7 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 1000 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | |
| 800 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 600 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 400 | 0.9 | 0.5 | | | | | | | | | | | |
| 300 | 0.7 | 0.4 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

I = 48

SURFACE - K =0.30

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 8000 | 4.2 | 3.3 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 6000 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 4000 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 3000 | 3.0 | 2.4 | 1.4 | 0.7 | | | | | | | | | |
| 2000 | 2.3 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 1000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 800 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 600 | 0.9 | 0.5 | | | | | | | | | | | |
| 400 | 0.6 | 0.4 | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 30 | |
| | | | | | | | | | | | | | I = | 48 | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | | | |
| 8000 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | | | |
| 6000 | 2.5 | 2.0 | 1.2 | 0.5 | | | | | | | | | | | |
| 4000 | 2.0 | 1.6 | 0.8 | | | | | | | | | | | | |
| 3000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | | |
| 2000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | | |
| 1000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 800 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 30 | |
| | | | | | | | | | | | | | I = | 48 | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

I = 38

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 11.4 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 8000 | 11.4 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 6000 | 11.2 | 9.1 | 6.2 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 4000 | 10.2 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 3000 | 9.7 | 7.8 | 5.2 | 3.0 | 1.3 | 0.3 | | | | | | | |
| 2000 | 8.4 | 6.8 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 1000 | 5.9 | 4.7 | 3.0 | 1.7 | 0.6 | | | | | | | | |
| 800 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 600 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 400 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 300 | 2.7 | 2.1 | 1.2 | 0.6 | | | | | | | | | |
| 200 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 150 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 100 | 0.9 | 0.5 | | | | | | | | | | | |
| 80 | 0.7 | 0.4 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

I = 38

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 10.3 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 8000 | 10.3 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 6000 | 9.9 | 8.0 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 4000 | 8.8 | 7.1 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 3000 | 8.2 | 6.6 | 4.4 | 2.5 | 0.8 | | | | | | | | |
| 2000 | 7.1 | 5.7 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 1000 | 4.8 | 3.7 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 800 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 600 | 3.7 | 2.9 | 1.8 | 0.8 | | | | | | | | | |
| 400 | 2.8 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 300 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 200 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 150 | 1.0 | 0.5 | | | | | | | | | | | |
| 100 | 0.7 | 0.4 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

I = 38

SURFACE - K =0.80

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 9.1 | 7.3 | 4.9 | 2.8 | 1.2 | 0.3 | | | | | | | |
| 8000 | 9.1 | 7.3 | 4.9 | 2.8 | 1.2 | 0.3 | | | | | | | |
| 6000 | 8.8 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 4000 | 7.8 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 3000 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 2000 | 5.9 | 4.7 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 1000 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 800 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 600 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 400 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 300 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 200 | 1.0 | 0.8 | 0.4 | | | | | | | | | | |
| 150 | 0.7 | 0.4 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

I = 38

SURFACE - K =0.70

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 8.0 | 6.4 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 8000 | 8.0 | 6.4 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 6000 | 7.5 | 6.0 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 4000 | 6.6 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 3000 | 5.6 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 2000 | 4.8 | 3.7 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 1000 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 800 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 600 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 400 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 300 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 200 | 0.8 | 0.5 | | | | | | | | | | | |
| 150 | 0.5 | 0.3 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

SURFACE - K =0.60

I = 38

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 6.8 | 5.4 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 8000 | 6.8 | 5.4 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 6000 | 6.2 | 4.9 | 3.2 | 1.7 | 0.6 | | | | | | | | |
| 4000 | 5.4 | 4.2 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 3000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 2000 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 1000 | 2.8 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 800 | 2.3 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 600 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 400 | 1.3 | 0.9 | 0.5 | | | | | | | | | | |
| 300 | 0.9 | 0.5 | | | | | | | | | | | |
| 200 | 0.5 | 0.3 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

SURFACE - K =0.50

I = 38

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 5.7 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 8000 | 5.6 | 4.4 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 6000 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 4000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 3000 | 4.1 | 3.2 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 2000 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 1000 | 2.0 | 1.6 | 0.8 | | | | | | | | | | |
| 800 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 600 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 400 | 0.9 | 0.5 | | | | | | | | | | | |
| 300 | 0.7 | 0.4 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

I = 38

SURFACE - K =0.40

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 8000 | 4.4 | 3.5 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 6000 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 4000 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 3000 | 3.3 | 2.6 | 1.6 | 0.7 | | | | | | | | | |
| 2000 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 1000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 800 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 600 | 0.9 | 0.5 | | | | | | | | | | | |
| 400 | 0.7 | 0.4 | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

I = 38

SURFACE - K =0.30

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 3.4 | 2.7 | 1.6 | 0.8 | | | | | | | | | |
| 8000 | 3.3 | 2.5 | 1.6 | 0.7 | | | | | | | | | |
| 6000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 4000 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 3000 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 2000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 1000 | 1.0 | 0.6 | | | | | | | | | | | |
| 800 | 0.9 | 0.5 | | | | | | | | | | | |
| 600 | 0.6 | 0.4 | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | |
| | | | | | | | | | | | | C = | 30 | |
| SURFACE - K =0.20 | | | | | | | | | | | | I = | 38 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| IN FEET | | | | | | | | | | | | | | |
| 10000 | 2.3 | 1.7 | 1.0 | 0.5 | | | | | | | | | | |
| 8000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | |
| 6000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | | |
| 4000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | |
| 3000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | |
| 2000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | |
| 1000 | 0.7 | 0.4 | | | | | | | | | | | | |
| 800 | 0.6 | 0.4 | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | |
| | | | | | | | | | | | | C = | 30 | |
| SURFACE - K =0.10 | | | | | | | | | | | | I = | 38 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| IN FEET | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

SURFACE - K =1.00

I = 21

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 6.3 | 5.0 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 8000 | 6.3 | 5.0 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 6000 | 5.6 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 4000 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 3000 | 4.4 | 3.5 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 2000 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 1000 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 800 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 600 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 400 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 300 | 0.8 | 0.5 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

SURFACE - K =0.90

I = 21

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 5.7 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 8000 | 5.6 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 6000 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 4000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 3000 | 4.1 | 3.2 | 2.0 | 1.1 | 0.3 | | | | | | | | |
| 2000 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 1000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 800 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 600 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 400 | 0.9 | 0.5 | | | | | | | | | | | |
| 300 | 0.7 | 0.4 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 30 | |
| | | | | | | | | | | | | | I = | 21 | |
| SURFACE - K =0.80 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 5.0 | 4.0 | 2.5 | 1.4 | 0.4 | | | | | | | | | | |
| 8000 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | | | |
| 6000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | | | |
| 4000 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | | | |
| 3000 | 3.8 | 3.0 | 1.8 | 0.9 | | | | | | | | | | | |
| 2000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | | | |
| 1000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | | |
| 800 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | | |
| 600 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 400 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 300 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 30 | |
| | | | | | | | | | | | | | I = | 21 | |
| SURFACE - K =0.70 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 4.4 | 3.5 | 2.2 | 1.1 | 0.4 | | | | | | | | | | |
| 8000 | 4.3 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | | | |
| 6000 | 3.9 | 3.1 | 1.9 | 0.9 | | | | | | | | | | | |
| 4000 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | | | |
| 3000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | | | |
| 2000 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | | | |
| 1000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | | |
| 800 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 600 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 400 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
| | | | | | | | | | | | | | C = 30 | | |
| SURFACE - K =0.60 | | | | | | | | | | | | | I = 21 | | |
| (L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 3.8 | 2.9 | 1.8 | 0.9 | | | | | | | | | | | |
| 8000 | 3.6 | 2.8 | 1.8 | 0.8 | | | | | | | | | | | |
| 6000 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | | | |
| 4000 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | | | |
| 3000 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | | | |
| 2000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | | |
| 1000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 800 | 1.0 | 0.5 | | | | | | | | | | | | | |
| 600 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
| | | | | | | | | | | | | | C = 30 | | |
| SURFACE - K =0.50 | | | | | | | | | | | | | I = 21 | | |
| (L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 3.2 | 2.4 | 1.5 | 0.7 | | | | | | | | | | | |
| 8000 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | | | |
| 6000 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | | | |
| 4000 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | | | |
| 3000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | | | |
| 2000 | 1.6 | 1.2 | 0.7 | | | | | | | | | | | | |
| 1000 | 1.0 | 0.5 | | | | | | | | | | | | | |
| 800 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 600 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 30 |
| | | | | | | | | | | | | | SURFACE - K =0.40 | |
| | | | | | | | | | | | | | I = | 21 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | | |
| 8000 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | | |
| 6000 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | | |
| 4000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | |
| 3000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | |
| 2000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | |
| 1000 | 0.8 | 0.5 | | | | | | | | | | | | |
| 800 | 0.7 | 0.4 | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 30 |
| | | | | | | | | | | | | | SURFACE - K =0.30 | |
| | | | | | | | | | | | | | I = | 21 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | |
| 8000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | |
| 6000 | 1.6 | 1.3 | 0.7 | | | | | | | | | | | |
| 4000 | 1.4 | 1.0 | 0.6 | | | | | | | | | | | |
| 3000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | |
| 2000 | 0.9 | 0.5 | | | | | | | | | | | | |
| 1000 | 0.6 | 0.3 | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|
| | | | | | | | | | | | | | C = | 30 | |
| | | | | | | | | | | | | | SURFACE - K =0.20 | | |
| | | | | | | | | | | | | | I = | 21 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|
| | | | | | | | | | | | | | C = | 30 | |
| | | | | | | | | | | | | | SURFACE - K =0.10 | | |
| | | | | | | | | | | | | | I = | 21 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

SURFACE - K =1.00

I = 12

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 8000 | 3.4 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 6000 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 4000 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 3000 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 2000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 1000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 800 | 0.9 | 0.5 | | | | | | | | | | | |
| 600 | 0.7 | 0.4 | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 30

SURFACE - K =0.90

I = 12

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 8000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 6000 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | |
| 4000 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 3000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 2000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 1000 | 1.0 | 0.6 | | | | | | | | | | | |
| 800 | 0.8 | 0.5 | | | | | | | | | | | |
| 600 | 0.6 | 0.3 | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 30 | |
| | | | | | | | | | | | | | I = | 12 | |
| SURFACE - K =0.80 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | | | |
| 8000 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | | | |
| 6000 | 2.5 | 2.0 | 1.2 | 0.5 | | | | | | | | | | | |
| 4000 | 2.0 | 1.6 | 0.8 | | | | | | | | | | | | |
| 3000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | | |
| 2000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | | |
| 1000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 800 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 30 | |
| | | | | | | | | | | | | | I = | 12 | |
| SURFACE - K =0.70 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | | | |
| 8000 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | | | |
| 6000 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | | | |
| 4000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | | |
| 3000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | | |
| 2000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 1000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 800 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 30 | |
| | | | | | | | | | | | | | I = | 12 | |
| SURFACE - K =0.60 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | | | |
| 8000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | | | |
| 6000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | | |
| 4000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | | |
| 3000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | | |
| 2000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 1000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 800 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 30 | |
| | | | | | | | | | | | | | I = | 12 | |
| SURFACE - K =0.50 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | | |
| 8000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 6000 | 1.5 | 1.2 | 0.6 | | | | | | | | | | | | |
| 4000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 3000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 2000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 1000 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|
| | | | | | | | | | | | | | C = | 30 | |
| | | | | | | | | | | | | | SURFACE - K =0.40 | | |
| | | | | | | | | | | | | | I = | 12 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|
| | | | | | | | | | | | | | C = | 30 | |
| | | | | | | | | | | | | | SURFACE - K =0.30 | | |
| | | | | | | | | | | | | | I = | 12 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|
| | | | | | | | | | | | | | C = | 30 | |
| | | | | | | | | | | | | | SURFACE - K =0.20 | | |
| | | | | | | | | | | | | | I = | 12 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|
| | | | | | | | | | | | | | C = | 30 | |
| | | | | | | | | | | | | | SURFACE - K =0.10 | | |
| | | | | | | | | | | | | | I = | 12 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 40

I = 310

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 124.0 | 110.2 | 91.6 | 73.3 | 48.2 | 31.5 | 18.0 | 10.6 | 6.4 | 3.1 | 1.6 | 0.1 | |
| 8000 | 124.0 | 110.2 | 91.6 | 73.3 | 48.2 | 31.5 | 18.0 | 10.6 | 6.4 | 3.1 | 1.6 | 0.1 | |
| 6000 | 124.0 | 110.2 | 91.6 | 73.3 | 48.2 | 31.5 | 18.0 | 10.6 | 6.4 | 3.1 | 1.6 | 0.1 | |
| 4000 | 124.0 | 110.2 | 91.6 | 73.3 | 48.2 | 31.5 | 18.0 | 10.6 | 6.4 | 3.1 | 1.6 | 0.1 | |
| 3000 | 124.0 | 110.2 | 91.6 | 73.3 | 48.2 | 31.5 | 18.0 | 10.6 | 6.4 | 3.1 | 1.6 | 0.1 | |
| 2000 | 124.0 | 110.2 | 91.6 | 73.3 | 48.2 | 31.5 | 18.0 | 10.6 | 6.4 | 3.1 | 1.6 | 0.1 | |
| 1000 | 124.0 | 110.2 | 91.6 | 73.3 | 48.2 | 31.5 | 18.0 | 10.6 | 6.4 | 3.1 | 1.6 | 0.1 | |
| 800 | 124.0 | 110.2 | 91.6 | 73.3 | 48.2 | 31.5 | 18.0 | 10.6 | 6.4 | 3.1 | 1.6 | 0.1 | |
| 600 | 124.0 | 110.2 | 91.6 | 73.3 | 48.2 | 31.5 | 18.0 | 10.6 | 6.4 | 3.1 | 1.6 | 0.1 | |
| 400 | 124.0 | 110.2 | 91.6 | 73.3 | 48.2 | 31.5 | 18.0 | 10.6 | 6.4 | 3.1 | 1.6 | 0.1 | |
| 300 | 122.1 | 108.5 | 90.1 | 71.9 | 47.2 | 30.7 | 17.5 | 10.2 | 6.1 | 3.0 | 1.5 | 0.1 | |
| 200 | 117.0 | 103.8 | 85.8 | 68.2 | 44.3 | 28.5 | 16.1 | 9.3 | 5.5 | 2.6 | 1.3 | 0.1 | |
| 150 | 112.2 | 99.3 | 81.9 | 64.7 | 41.7 | 26.5 | 14.8 | 8.4 | 5.0 | 2.3 | 1.1 | 0.1 | |
| 100 | 107.9 | 95.4 | 78.3 | 61.6 | 39.4 | 24.8 | 13.7 | 7.7 | 4.5 | 2.1 | 1.0 | 0.1 | |
| 80 | 104.1 | 91.8 | 75.2 | 58.9 | 37.4 | 23.3 | 12.8 | 7.1 | 4.1 | 1.9 | 0.9 | 0.1 | |
| 60 | 97.4 | 85.7 | 69.8 | 54.2 | 34.0 | 20.8 | 11.2 | 6.1 | 3.5 | 1.5 | 0.7 | 0.1 | |
| 50 | 92.4 | 81.1 | 65.8 | 50.7 | 31.5 | 19.0 | 10.1 | 5.4 | 3.0 | 1.3 | 0.4 | | |
| 40 | 87.4 | 76.6 | 61.9 | 47.4 | 29.1 | 17.3 | 9.1 | 4.8 | 2.7 | 1.1 | 0.4 | | |
| 30 | 78.1 | 68.1 | 54.5 | 41.2 | 24.8 | 14.2 | 7.2 | 3.7 | 2.0 | 0.8 | | | |
| 20 | 66.5 | 57.6 | 45.5 | 33.6 | 19.6 | 10.8 | 5.3 | 2.6 | 1.3 | 0.5 | | | |
| 10 | 48.0 | 41.1 | 31.6 | 22.4 | 12.3 | 6.2 | 2.8 | 1.2 | 0.4 | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 40

I = 310

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 111.6 | 98.8 | 81.4 | 64.2 | 41.4 | 26.3 | 14.6 | 8.3 | 4.9 | 2.3 | 1.1 | 0.1 | |
| 8000 | 111.6 | 98.8 | 81.4 | 64.2 | 41.4 | 26.3 | 14.6 | 8.3 | 4.9 | 2.3 | 1.1 | 0.1 | |
| 6000 | 111.6 | 98.8 | 81.4 | 64.2 | 41.4 | 26.3 | 14.6 | 8.3 | 4.9 | 2.3 | 1.1 | 0.1 | |
| 4000 | 111.6 | 98.8 | 81.4 | 64.2 | 41.4 | 26.3 | 14.6 | 8.3 | 4.9 | 2.3 | 1.1 | 0.1 | |
| 3000 | 111.6 | 98.8 | 81.4 | 64.2 | 41.4 | 26.3 | 14.6 | 8.3 | 4.9 | 2.3 | 1.1 | 0.1 | |
| 2000 | 111.6 | 98.8 | 81.4 | 64.2 | 41.4 | 26.3 | 14.6 | 8.3 | 4.9 | 2.3 | 1.1 | 0.1 | |
| 1000 | 111.6 | 98.8 | 81.4 | 64.2 | 41.4 | 26.3 | 14.6 | 8.3 | 4.9 | 2.3 | 1.1 | 0.1 | |
| 800 | 111.6 | 98.8 | 81.4 | 64.2 | 41.4 | 26.3 | 14.6 | 8.3 | 4.9 | 2.3 | 1.1 | 0.1 | |
| 600 | 111.6 | 98.8 | 81.4 | 64.2 | 41.4 | 26.3 | 14.6 | 8.3 | 4.9 | 2.3 | 1.1 | 0.1 | |
| 400 | 109.9 | 97.2 | 79.9 | 63.0 | 40.5 | 25.6 | 14.2 | 8.0 | 4.7 | 2.2 | 1.1 | 0.1 | |
| 300 | 107.4 | 94.9 | 77.9 | 61.2 | 39.2 | 24.6 | 13.6 | 7.6 | 4.4 | 2.0 | 1.0 | 0.1 | |
| 200 | 103.4 | 91.2 | 74.7 | 58.4 | 37.1 | 23.0 | 12.6 | 7.0 | 4.0 | 1.8 | 0.9 | 0.1 | |
| 150 | 98.1 | 86.3 | 70.4 | 54.7 | 34.4 | 21.0 | 11.4 | 6.2 | 3.5 | 1.6 | 0.7 | 0.1 | |
| 100 | 92.3 | 81.1 | 65.8 | 50.7 | 31.5 | 18.9 | 10.1 | 5.4 | 3.0 | 1.3 | 0.4 | | |
| 80 | 88.1 | 77.2 | 62.4 | 47.8 | 29.4 | 17.5 | 9.2 | 4.9 | 2.7 | 1.1 | 0.4 | | |
| 60 | 79.7 | 69.5 | 55.7 | 42.2 | 25.5 | 14.7 | 7.5 | 3.9 | 2.1 | 0.8 | | | |
| 50 | 74.9 | 65.2 | 52.0 | 39.0 | 23.3 | 13.2 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 40 | 70.1 | 60.9 | 48.3 | 36.0 | 21.2 | 11.8 | 5.9 | 2.9 | 1.5 | 0.6 | | | |
| 30 | 62.0 | 53.6 | 42.1 | 30.8 | 17.8 | 9.5 | 4.6 | 2.2 | 1.1 | | | | |
| 20 | 52.2 | 44.8 | 34.7 | 24.9 | 13.9 | 7.1 | 3.3 | 1.5 | 0.7 | | | | |
| 10 | 35.9 | 30.4 | 22.8 | 15.6 | 8.1 | 3.7 | 1.6 | 0.5 | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 40

I = 310

SURFACE - K =0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 99.2 | 87.4 | 71.3 | 55.5 | 34.9 | 21.4 | 11.6 | 6.4 | 3.6 | 1.6 | 0.8 | 0.1 | |
| 8000 | 99.2 | 87.4 | 71.3 | 55.5 | 34.9 | 21.4 | 11.6 | 6.4 | 3.6 | 1.6 | 0.8 | 0.1 | |
| 6000 | 99.2 | 87.4 | 71.3 | 55.5 | 34.9 | 21.4 | 11.6 | 6.4 | 3.6 | 1.6 | 0.8 | 0.1 | |
| 4000 | 99.2 | 87.4 | 71.3 | 55.5 | 34.9 | 21.4 | 11.6 | 6.4 | 3.6 | 1.6 | 0.8 | 0.1 | |
| 3000 | 99.2 | 87.4 | 71.3 | 55.5 | 34.9 | 21.4 | 11.6 | 6.4 | 3.6 | 1.6 | 0.8 | 0.1 | |
| 2000 | 99.2 | 87.4 | 71.3 | 55.5 | 34.9 | 21.4 | 11.6 | 6.4 | 3.6 | 1.6 | 0.8 | 0.1 | |
| 1000 | 99.2 | 87.4 | 71.3 | 55.5 | 34.9 | 21.4 | 11.6 | 6.4 | 3.6 | 1.6 | 0.8 | 0.1 | |
| 800 | 99.2 | 87.4 | 71.3 | 55.5 | 34.9 | 21.4 | 11.6 | 6.4 | 3.6 | 1.6 | 0.8 | 0.1 | |
| 600 | 99.0 | 87.2 | 71.1 | 55.3 | 34.8 | 21.4 | 11.6 | 6.3 | 3.6 | 1.6 | 0.8 | 0.1 | |
| 400 | 96.1 | 84.5 | 68.8 | 53.3 | 33.4 | 20.3 | 10.9 | 5.9 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 300 | 93.4 | 82.0 | 66.6 | 51.4 | 32.0 | 19.3 | 10.3 | 5.6 | 3.1 | 1.4 | 0.4 | | |
| 200 | 87.7 | 76.9 | 62.1 | 47.6 | 29.3 | 17.3 | 9.1 | 4.8 | 2.7 | 1.1 | 0.4 | | |
| 150 | 82.1 | 71.8 | 57.7 | 43.8 | 26.6 | 15.5 | 8.0 | 4.1 | 2.3 | 0.9 | 0.3 | | |
| 100 | 77.1 | 67.2 | 53.7 | 40.5 | 24.3 | 13.9 | 7.1 | 3.6 | 1.9 | 0.7 | | | |
| 80 | 72.6 | 63.1 | 50.2 | 37.5 | 22.3 | 12.5 | 6.3 | 3.1 | 1.7 | 0.6 | | | |
| 60 | 61.0 | 52.7 | 41.3 | 30.2 | 17.4 | 9.3 | 4.5 | 2.1 | 1.1 | | | | |
| 50 | 58.2 | 50.1 | 39.2 | 28.5 | 16.2 | 8.6 | 4.1 | 1.9 | 1.0 | | | | |
| 40 | 55.6 | 47.8 | 37.2 | 26.9 | 15.2 | 7.9 | 3.7 | 1.7 | 0.9 | | | | |
| 30 | 48.6 | 41.6 | 32.0 | 22.7 | 12.5 | 6.3 | 2.8 | 1.3 | 0.4 | | | | |
| 20 | 39.4 | 33.4 | 25.3 | 17.5 | 9.3 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 10 | 25.6 | 21.4 | 15.6 | 10.2 | 5.0 | 2.1 | 0.8 | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 40

I = 310

SURFACE - K =0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 86.8 | 76.0 | 61.4 | 46.9 | 28.8 | 17.0 | 8.9 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 8000 | 86.8 | 76.0 | 61.4 | 46.9 | 28.8 | 17.0 | 8.9 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 6000 | 86.8 | 76.0 | 61.4 | 46.9 | 28.8 | 17.0 | 8.9 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 4000 | 86.8 | 76.0 | 61.4 | 46.9 | 28.8 | 17.0 | 8.9 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 3000 | 86.8 | 76.0 | 61.4 | 46.9 | 28.8 | 17.0 | 8.9 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 2000 | 86.8 | 76.0 | 61.4 | 46.9 | 28.8 | 17.0 | 8.9 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 1000 | 86.8 | 76.0 | 61.4 | 46.9 | 28.8 | 17.0 | 8.9 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 800 | 86.5 | 75.7 | 61.1 | 46.7 | 28.7 | 16.9 | 8.9 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 600 | 83.6 | 73.1 | 58.8 | 44.8 | 27.3 | 16.0 | 8.3 | 4.3 | 2.4 | 1.0 | 0.3 | | |
| 400 | 80.4 | 70.2 | 56.3 | 42.7 | 25.8 | 14.9 | 7.7 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 300 | 77.7 | 67.8 | 54.2 | 40.9 | 24.6 | 14.1 | 7.2 | 3.7 | 2.0 | 0.8 | | | |
| 200 | 72.2 | 62.7 | 49.9 | 37.3 | 22.1 | 12.4 | 6.2 | 3.1 | 1.6 | 0.6 | | | |
| 150 | 66.6 | 57.7 | 45.6 | 33.7 | 19.7 | 10.8 | 5.3 | 2.6 | 1.3 | 0.5 | | | |
| 100 | 60.8 | 52.5 | 41.1 | 30.1 | 17.3 | 9.2 | 4.4 | 2.1 | 1.1 | | | | |
| 80 | 56.6 | 48.7 | 38.0 | 27.5 | 15.6 | 8.2 | 3.8 | 1.8 | 0.9 | | | | |
| 60 | 50.5 | 43.3 | 33.4 | 23.9 | 13.2 | 6.7 | 3.1 | 1.4 | 0.7 | | | | |
| 50 | 46.4 | 39.6 | 30.4 | 21.5 | 11.7 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 40 | 42.3 | 36.0 | 27.4 | 19.2 | 10.3 | 5.0 | 2.2 | 0.9 | 0.3 | | | | |
| 30 | 36.3 | 30.7 | 23.1 | 15.8 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 20 | 29.4 | 24.7 | 18.2 | 12.2 | 6.1 | 2.7 | 1.0 | | | | | | |
| 10 | 18.5 | 15.2 | 10.8 | 6.8 | 3.1 | 1.2 | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 40

I = 310

SURFACE - K = 0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 74.4 | 64.8 | 51.6 | 38.7 | 23.1 | 13.1 | 6.6 | 3.3 | 1.8 | 0.7 | | | |
| 8000 | 74.4 | 64.8 | 51.6 | 38.7 | 23.1 | 13.1 | 6.6 | 3.3 | 1.8 | 0.7 | | | |
| 6000 | 74.4 | 64.8 | 51.6 | 38.7 | 23.1 | 13.1 | 6.6 | 3.3 | 1.8 | 0.7 | | | |
| 4000 | 74.4 | 64.8 | 51.6 | 38.7 | 23.1 | 13.1 | 6.6 | 3.3 | 1.8 | 0.7 | | | |
| 3000 | 74.4 | 64.8 | 51.6 | 38.7 | 23.1 | 13.1 | 6.6 | 3.3 | 1.8 | 0.7 | | | |
| 2000 | 74.4 | 64.8 | 51.6 | 38.7 | 23.1 | 13.1 | 6.6 | 3.3 | 1.8 | 0.7 | | | |
| 1000 | 72.7 | 63.2 | 50.3 | 37.6 | 22.3 | 12.5 | 6.3 | 3.1 | 1.7 | 0.6 | | | |
| 800 | 71.3 | 62.0 | 49.2 | 36.7 | 21.7 | 12.1 | 6.1 | 3.0 | 1.6 | 0.6 | | | |
| 600 | 68.9 | 59.8 | 47.4 | 35.2 | 20.7 | 11.5 | 5.7 | 2.8 | 1.5 | 0.5 | | | |
| 400 | 65.0 | 56.3 | 44.4 | 32.7 | 19.0 | 10.4 | 5.0 | 2.4 | 1.3 | 0.5 | | | |
| 300 | 61.4 | 53.1 | 41.6 | 30.5 | 17.5 | 9.4 | 4.5 | 2.2 | 1.1 | | | | |
| 200 | 56.3 | 48.5 | 37.8 | 27.4 | 15.5 | 8.1 | 3.8 | 1.8 | 0.9 | | | | |
| 150 | 52.1 | 44.7 | 34.6 | 24.8 | 13.8 | 7.1 | 3.3 | 1.5 | 0.7 | | | | |
| 100 | 47.7 | 40.8 | 31.4 | 22.2 | 12.2 | 6.1 | 2.7 | 1.2 | 0.4 | | | | |
| 80 | 44.1 | 37.6 | 28.7 | 20.2 | 10.9 | 5.3 | 2.3 | 1.0 | 0.3 | | | | |
| 60 | 37.8 | 32.1 | 24.2 | 16.7 | 8.8 | 4.1 | 1.7 | 0.6 | | | | | |
| 50 | 34.5 | 29.1 | 21.8 | 14.8 | 7.7 | 3.5 | 1.4 | 0.5 | | | | | |
| 40 | 31.5 | 26.5 | 19.7 | 13.3 | 6.7 | 3.0 | 1.2 | 0.4 | | | | | |
| 30 | 26.6 | 22.3 | 16.3 | 10.8 | 5.3 | 2.2 | 0.9 | | | | | | |
| 20 | 20.6 | 17.1 | 12.2 | 7.8 | 3.7 | 1.4 | 0.5 | | | | | | |
| 10 | 12.1 | 9.9 | 6.8 | 4.0 | 1.7 | 0.4 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 40

I = 310

SURFACE - K = 0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 62.0 | 53.6 | 42.1 | 30.8 | 17.8 | 9.5 | 4.6 | 2.2 | 1.1 | | | | |
| 8000 | 62.0 | 53.6 | 42.1 | 30.8 | 17.8 | 9.5 | 4.6 | 2.2 | 1.1 | | | | |
| 6000 | 62.0 | 53.6 | 42.1 | 30.8 | 17.8 | 9.5 | 4.6 | 2.2 | 1.1 | | | | |
| 4000 | 62.0 | 53.6 | 42.1 | 30.8 | 17.8 | 9.5 | 4.6 | 2.2 | 1.1 | | | | |
| 3000 | 62.0 | 53.6 | 42.1 | 30.8 | 17.8 | 9.5 | 4.6 | 2.2 | 1.1 | | | | |
| 2000 | 62.0 | 53.6 | 42.1 | 30.8 | 17.8 | 9.5 | 4.6 | 2.2 | 1.1 | | | | |
| 1000 | 59.6 | 51.4 | 40.3 | 29.4 | 16.8 | 8.9 | 4.3 | 2.0 | 1.0 | | | | |
| 800 | 58.1 | 50.1 | 39.1 | 28.5 | 16.2 | 8.5 | 4.0 | 1.9 | 1.0 | | | | |
| 600 | 56.1 | 48.3 | 37.6 | 27.2 | 15.4 | 8.0 | 3.8 | 1.8 | 0.9 | | | | |
| 400 | 52.4 | 45.0 | 34.8 | 25.0 | 14.0 | 7.1 | 3.3 | 1.5 | 0.7 | | | | |
| 300 | 49.2 | 42.1 | 32.5 | 23.1 | 12.8 | 6.4 | 2.9 | 1.3 | 0.4 | | | | |
| 200 | 43.1 | 36.7 | 28.0 | 19.6 | 10.5 | 5.1 | 2.2 | 1.0 | 0.3 | | | | |
| 150 | 38.3 | 32.5 | 24.5 | 16.9 | 8.9 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 100 | 34.3 | 28.9 | 21.6 | 14.7 | 7.6 | 3.4 | 1.4 | 0.5 | | | | | |
| 80 | 31.2 | 26.3 | 19.5 | 13.1 | 6.7 | 2.9 | 1.2 | 0.4 | | | | | |
| 60 | 26.3 | 22.0 | 16.1 | 10.6 | 5.2 | 2.2 | 0.8 | | | | | | |
| 50 | 23.6 | 19.6 | 14.2 | 9.2 | 4.5 | 1.8 | 0.7 | | | | | | |
| 40 | 21.4 | 17.7 | 12.7 | 8.2 | 3.9 | 1.5 | 0.6 | | | | | | |
| 30 | 17.5 | 14.4 | 10.2 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 20 | 13.0 | 10.5 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 10 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 40

I = 310

SURFACE - K =0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 49.6 | 42.5 | 32.7 | 23.3 | 12.9 | 6.5 | 3.0 | 1.3 | 0.4 | | | | |
| 8000 | 49.6 | 42.5 | 32.7 | 23.3 | 12.9 | 6.5 | 3.0 | 1.3 | 0.4 | | | | |
| 6000 | 49.6 | 42.5 | 32.7 | 23.3 | 12.9 | 6.5 | 3.0 | 1.3 | 0.4 | | | | |
| 4000 | 49.6 | 42.5 | 32.7 | 23.3 | 12.9 | 6.5 | 3.0 | 1.3 | 0.4 | | | | |
| 3000 | 49.6 | 42.5 | 32.7 | 23.3 | 12.9 | 6.5 | 3.0 | 1.3 | 0.4 | | | | |
| 2000 | 49.0 | 42.0 | 32.3 | 23.0 | 12.7 | 6.4 | 2.9 | 1.3 | 0.4 | | | | |
| 1000 | 45.8 | 39.1 | 30.0 | 21.2 | 11.5 | 5.7 | 2.5 | 1.1 | 0.3 | | | | |
| 800 | 43.9 | 37.4 | 28.6 | 20.1 | 10.8 | 5.3 | 2.3 | 1.0 | 0.3 | | | | |
| 600 | 40.6 | 34.5 | 26.2 | 18.2 | 9.7 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 400 | 36.9 | 31.3 | 23.5 | 16.2 | 8.5 | 3.9 | 1.7 | 0.6 | | | | | |
| 300 | 34.2 | 28.8 | 21.6 | 14.7 | 7.6 | 3.4 | 1.4 | 0.5 | | | | | |
| 200 | 30.2 | 25.3 | 18.8 | 12.6 | 6.3 | 2.8 | 1.1 | 0.4 | | | | | |
| 150 | 25.8 | 21.6 | 15.8 | 10.3 | 5.1 | 2.1 | 0.8 | | | | | | |
| 100 | 22.7 | 18.9 | 13.6 | 8.8 | 4.2 | 1.7 | 0.6 | | | | | | |
| 80 | 20.4 | 16.9 | 12.1 | 7.7 | 3.6 | 1.4 | 0.5 | | | | | | |
| 60 | 16.6 | 13.6 | 9.6 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 50 | 14.6 | 11.9 | 8.3 | 5.1 | 2.2 | 0.8 | | | | | | | |
| 40 | 13.1 | 10.6 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 30 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 20 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 10 | 3.4 | 2.7 | 1.7 | 0.8 | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 40

I = 310

SURFACE - K =0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 37.2 | 31.5 | 23.7 | 16.3 | 8.5 | 4.0 | 1.7 | 0.6 | | | | | |
| 8000 | 37.2 | 31.5 | 23.7 | 16.3 | 8.5 | 4.0 | 1.7 | 0.6 | | | | | |
| 6000 | 37.2 | 31.5 | 23.7 | 16.3 | 8.5 | 4.0 | 1.7 | 0.6 | | | | | |
| 4000 | 37.2 | 31.5 | 23.7 | 16.3 | 8.5 | 4.0 | 1.7 | 0.6 | | | | | |
| 3000 | 37.2 | 31.5 | 23.7 | 16.3 | 8.5 | 4.0 | 1.7 | 0.6 | | | | | |
| 2000 | 35.8 | 30.3 | 22.7 | 15.6 | 8.1 | 3.7 | 1.6 | 0.5 | | | | | |
| 1000 | 32.3 | 27.2 | 20.2 | 13.7 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 800 | 31.0 | 26.1 | 19.4 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 600 | 27.9 | 23.4 | 17.2 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | |
| 400 | 23.9 | 19.9 | 14.4 | 9.4 | 4.5 | 1.9 | 0.7 | | | | | | |
| 300 | 21.6 | 17.9 | 12.9 | 8.3 | 3.9 | 1.6 | 0.6 | | | | | | |
| 200 | 18.0 | 14.8 | 10.5 | 6.6 | 3.0 | 1.1 | | | | | | | |
| 150 | 14.8 | 12.1 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 100 | 12.6 | 10.2 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 80 | 11.1 | 9.0 | 6.2 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 60 | 8.2 | 6.6 | 4.4 | 2.5 | 0.8 | | | | | | | | |
| 50 | 6.6 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 40 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 30 | 3.9 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 20 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 10 | 1.0 | 0.6 | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 40

I = 310

SURFACE - K = 0.20

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 24.8 | 20.7 | 15.1 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 8000 | 24.8 | 20.7 | 15.1 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 6000 | 24.8 | 20.7 | 15.1 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 4000 | 24.2 | 20.1 | 14.6 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 3000 | 23.5 | 19.5 | 14.2 | 9.2 | 4.4 | 1.8 | 0.7 | | | | | | |
| 2000 | 22.3 | 18.5 | 13.4 | 8.6 | 4.1 | 1.7 | 0.6 | | | | | | |
| 1000 | 18.8 | 15.5 | 11.0 | 7.0 | 3.2 | 1.2 | | | | | | | |
| 800 | 17.9 | 14.7 | 10.4 | 6.5 | 3.0 | 1.1 | | | | | | | |
| 600 | 15.6 | 12.8 | 9.0 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 400 | 13.5 | 11.0 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 300 | 11.9 | 9.6 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 200 | 9.3 | 7.5 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 150 | 7.1 | 5.7 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 100 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 80 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 60 | 2.9 | 2.3 | 1.4 | 0.6 | | | | | | | | | |
| 50 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 40 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 30 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 20 | 0.7 | 0.4 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 40

I = 310

SURFACE - K = 0.10

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 12.4 | 10.1 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 8000 | 12.4 | 10.1 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 6000 | 12.0 | 9.8 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 4000 | 11.0 | 8.9 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 3000 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 2000 | 9.1 | 7.3 | 4.9 | 2.8 | 1.2 | 0.3 | | | | | | | |
| 1000 | 6.5 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 800 | 5.4 | 4.2 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 600 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 400 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 300 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 200 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 150 | 1.1 | 0.9 | 0.5 | | | | | | | | | | |
| 100 | 0.8 | 0.5 | | | | | | | | | | | |
| 80 | 0.6 | 0.4 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|------|------|------|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 40 | | |
| | | | | | | | | | | | | | I = 250 | | |
| SURFACE - K =1.00 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 100.0 | 88.1 | 71.9 | 56.0 | 35.3 | 21.7 | 11.8 | 6.5 | 3.7 | 1.7 | 0.8 | 0.1 | | | |
| 8000 | 100.0 | 88.1 | 71.9 | 56.0 | 35.3 | 21.7 | 11.8 | 6.5 | 3.7 | 1.7 | 0.8 | 0.1 | | | |
| 6000 | 100.0 | 88.1 | 71.9 | 56.0 | 35.3 | 21.7 | 11.8 | 6.5 | 3.7 | 1.7 | 0.8 | 0.1 | | | |
| 4000 | 100.0 | 88.1 | 71.9 | 56.0 | 35.3 | 21.7 | 11.8 | 6.5 | 3.7 | 1.7 | 0.8 | 0.1 | | | |
| 3000 | 100.0 | 88.1 | 71.9 | 56.0 | 35.3 | 21.7 | 11.8 | 6.5 | 3.7 | 1.7 | 0.8 | 0.1 | | | |
| 2000 | 100.0 | 88.1 | 71.9 | 56.0 | 35.3 | 21.7 | 11.8 | 6.5 | 3.7 | 1.7 | 0.8 | 0.1 | | | |
| 1000 | 100.0 | 88.1 | 71.9 | 56.0 | 35.3 | 21.7 | 11.8 | 6.5 | 3.7 | 1.7 | 0.8 | 0.1 | | | |
| 800 | 100.0 | 88.1 | 71.9 | 56.0 | 35.3 | 21.7 | 11.8 | 6.5 | 3.7 | 1.7 | 0.8 | 0.1 | | | |
| 600 | 100.0 | 88.1 | 71.9 | 56.0 | 35.3 | 21.7 | 11.8 | 6.5 | 3.7 | 1.7 | 0.8 | 0.1 | | | |
| 400 | 97.1 | 85.5 | 69.6 | 54.0 | 33.9 | 20.7 | 11.1 | 6.1 | 3.5 | 1.5 | 0.7 | 0.1 | | | |
| 300 | 94.3 | 82.9 | 67.3 | 52.0 | 32.5 | 19.6 | 10.5 | 5.7 | 3.2 | 1.4 | 0.4 | | | | |
| 200 | 88.6 | 77.7 | 62.8 | 48.2 | 29.7 | 17.6 | 9.3 | 4.9 | 2.7 | 1.2 | 0.4 | | | | |
| 150 | 83.1 | 72.6 | 58.4 | 44.4 | 27.1 | 15.8 | 8.2 | 4.3 | 2.3 | 1.0 | 0.3 | | | | |
| 100 | 78.0 | 68.0 | 54.4 | 41.0 | 24.7 | 14.2 | 7.2 | 3.7 | 2.0 | 0.8 | | | | | |
| 80 | 73.4 | 63.9 | 50.8 | 38.1 | 22.7 | 12.8 | 6.4 | 3.2 | 1.7 | 0.6 | | | | | |
| 60 | 61.3 | 52.9 | 41.5 | 30.4 | 17.5 | 9.3 | 4.5 | 2.1 | 1.1 | | | | | | |
| 50 | 58.6 | 50.5 | 39.5 | 28.7 | 16.4 | 8.7 | 4.1 | 1.9 | 1.0 | | | | | | |
| 40 | 56.3 | 48.5 | 37.7 | 27.3 | 15.5 | 8.1 | 3.8 | 1.8 | 0.9 | | | | | | |
| 30 | 49.4 | 42.3 | 32.6 | 23.2 | 12.8 | 6.5 | 2.9 | 1.3 | 0.4 | | | | | | |
| 20 | 40.2 | 34.1 | 25.9 | 18.0 | 9.6 | 4.5 | 2.0 | 0.8 | 0.3 | | | | | | |
| 10 | 26.5 | 22.1 | 16.2 | 10.7 | 5.3 | 2.2 | 0.8 | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|------|------|------|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 40 | | |
| | | | | | | | | | | | | | I = 250 | | |
| SURFACE - K =0.90 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 90.0 | 78.9 | 63.9 | 49.1 | 30.4 | 18.1 | 9.6 | 5.1 | 2.9 | 1.2 | 0.4 | | | | |
| 8000 | 90.0 | 78.9 | 63.9 | 49.1 | 30.4 | 18.1 | 9.6 | 5.1 | 2.9 | 1.2 | 0.4 | | | | |
| 6000 | 90.0 | 78.9 | 63.9 | 49.1 | 30.4 | 18.1 | 9.6 | 5.1 | 2.9 | 1.2 | 0.4 | | | | |
| 4000 | 90.0 | 78.9 | 63.9 | 49.1 | 30.4 | 18.1 | 9.6 | 5.1 | 2.9 | 1.2 | 0.4 | | | | |
| 3000 | 90.0 | 78.9 | 63.9 | 49.1 | 30.4 | 18.1 | 9.6 | 5.1 | 2.9 | 1.2 | 0.4 | | | | |
| 2000 | 90.0 | 78.9 | 63.9 | 49.1 | 30.4 | 18.1 | 9.6 | 5.1 | 2.9 | 1.2 | 0.4 | | | | |
| 1000 | 90.0 | 78.9 | 63.9 | 49.1 | 30.4 | 18.1 | 9.6 | 5.1 | 2.9 | 1.2 | 0.4 | | | | |
| 800 | 90.0 | 78.9 | 63.9 | 49.1 | 30.4 | 18.1 | 9.6 | 5.1 | 2.9 | 1.2 | 0.4 | | | | |
| 600 | 87.9 | 77.0 | 62.2 | 47.7 | 29.4 | 17.4 | 9.1 | 4.8 | 2.7 | 1.1 | 0.4 | | | | |
| 400 | 84.6 | 74.0 | 59.6 | 45.4 | 27.8 | 16.3 | 8.5 | 4.4 | 2.4 | 1.0 | 0.3 | | | | |
| 300 | 81.4 | 71.1 | 57.1 | 43.3 | 26.3 | 15.2 | 7.9 | 4.1 | 2.2 | 0.9 | 0.3 | | | | |
| 200 | 76.1 | 66.3 | 53.0 | 39.9 | 23.9 | 13.6 | 6.9 | 3.5 | 1.9 | 0.7 | | | | | |
| 150 | 71.0 | 61.7 | 49.0 | 36.5 | 21.6 | 12.1 | 6.0 | 3.0 | 1.6 | 0.6 | | | | | |
| 100 | 65.5 | 56.7 | 44.7 | 33.0 | 19.2 | 10.5 | 5.1 | 2.5 | 1.3 | 0.5 | | | | | |
| 80 | 60.0 | 51.8 | 40.5 | 29.6 | 17.0 | 9.0 | 4.3 | 2.0 | 1.0 | | | | | | |
| 60 | 53.7 | 46.1 | 35.8 | 25.8 | 14.5 | 7.5 | 3.5 | 1.6 | 0.8 | | | | | | |
| 50 | 49.7 | 42.5 | 32.8 | 23.4 | 12.9 | 6.5 | 3.0 | 1.3 | 0.4 | | | | | | |
| 40 | 45.5 | 38.8 | 29.7 | 21.0 | 11.4 | 5.6 | 2.5 | 1.1 | 0.3 | | | | | | |
| 30 | 38.9 | 33.0 | 24.9 | 17.2 | 9.1 | 4.3 | 1.8 | 0.8 | 0.2 | | | | | | |
| 20 | 31.6 | 26.6 | 19.8 | 13.3 | 6.8 | 3.0 | 1.2 | 0.4 | | | | | | | |
| 10 | 20.0 | 16.5 | 11.8 | 7.5 | 3.5 | 1.4 | 0.5 | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 40

I = 250

SURFACE - K =0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 80.0 | 69.8 | 56.0 | 42.4 | 25.6 | 14.8 | 7.6 | 3.9 | 2.1 | 0.8 | | | |
| 8000 | 80.0 | 69.8 | 56.0 | 42.4 | 25.6 | 14.8 | 7.6 | 3.9 | 2.1 | 0.8 | | | |
| 6000 | 80.0 | 69.8 | 56.0 | 42.4 | 25.6 | 14.8 | 7.6 | 3.9 | 2.1 | 0.8 | | | |
| 4000 | 80.0 | 69.8 | 56.0 | 42.4 | 25.6 | 14.8 | 7.6 | 3.9 | 2.1 | 0.8 | | | |
| 3000 | 80.0 | 69.8 | 56.0 | 42.4 | 25.6 | 14.8 | 7.6 | 3.9 | 2.1 | 0.8 | | | |
| 2000 | 80.0 | 69.8 | 56.0 | 42.4 | 25.6 | 14.8 | 7.6 | 3.9 | 2.1 | 0.8 | | | |
| 1000 | 80.0 | 69.8 | 56.0 | 42.4 | 25.6 | 14.8 | 7.6 | 3.9 | 2.1 | 0.8 | | | |
| 800 | 78.9 | 68.8 | 55.1 | 41.6 | 25.1 | 14.4 | 7.4 | 3.8 | 2.1 | 0.8 | | | |
| 600 | 76.4 | 66.5 | 53.1 | 40.0 | 24.0 | 13.7 | 6.9 | 3.5 | 1.9 | 0.7 | | | |
| 400 | 73.2 | 63.7 | 50.7 | 37.9 | 22.6 | 12.7 | 6.4 | 3.2 | 1.7 | 0.6 | | | |
| 300 | 70.5 | 61.2 | 48.5 | 36.2 | 21.4 | 11.9 | 5.9 | 2.9 | 1.5 | 0.6 | | | |
| 200 | 64.0 | 55.4 | 43.6 | 32.1 | 18.6 | 10.1 | 4.9 | 2.4 | 1.2 | | | | |
| 150 | 58.1 | 50.1 | 39.1 | 28.5 | 16.2 | 8.5 | 4.0 | 1.9 | 1.0 | | | | |
| 100 | 53.3 | 45.8 | 35.5 | 25.6 | 14.3 | 7.4 | 3.4 | 1.6 | 0.8 | | | | |
| 80 | 49.6 | 42.5 | 32.8 | 23.4 | 12.9 | 6.5 | 3.0 | 1.3 | 0.4 | | | | |
| 60 | 42.9 | 36.5 | 27.8 | 19.5 | 10.5 | 5.1 | 2.2 | 1.0 | 0.3 | | | | |
| 50 | 39.0 | 33.1 | 25.0 | 17.3 | 9.1 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |
| 40 | 35.6 | 30.1 | 22.6 | 15.4 | 8.0 | 3.7 | 1.5 | 0.5 | | | | | |
| 30 | 31.2 | 26.3 | 19.5 | 13.1 | 6.7 | 2.9 | 1.2 | 0.4 | | | | | |
| 20 | 24.0 | 19.9 | 14.5 | 9.4 | 4.6 | 1.9 | 0.7 | | | | | | |
| 10 | 14.7 | 12.0 | 8.4 | 5.1 | 2.3 | 0.8 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 40

I = 250

SURFACE - K =0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 70.0 | 60.8 | 48.2 | 35.9 | 21.2 | 11.8 | 5.8 | 2.9 | 1.5 | 0.6 | | | |
| 8000 | 70.0 | 60.8 | 48.2 | 35.9 | 21.2 | 11.8 | 5.8 | 2.9 | 1.5 | 0.6 | | | |
| 6000 | 70.0 | 60.8 | 48.2 | 35.9 | 21.2 | 11.8 | 5.8 | 2.9 | 1.5 | 0.6 | | | |
| 4000 | 70.0 | 60.8 | 48.2 | 35.9 | 21.2 | 11.8 | 5.8 | 2.9 | 1.5 | 0.6 | | | |
| 3000 | 70.0 | 60.8 | 48.2 | 35.9 | 21.2 | 11.8 | 5.8 | 2.9 | 1.5 | 0.6 | | | |
| 2000 | 70.0 | 60.8 | 48.2 | 35.9 | 21.2 | 11.8 | 5.8 | 2.9 | 1.5 | 0.6 | | | |
| 1000 | 68.9 | 59.8 | 47.3 | 35.2 | 20.7 | 11.4 | 5.7 | 2.8 | 1.5 | 0.5 | | | |
| 800 | 66.9 | 58.0 | 45.8 | 33.9 | 19.8 | 10.9 | 5.3 | 2.6 | 1.4 | 0.5 | | | |
| 600 | 64.8 | 56.0 | 44.2 | 32.6 | 18.9 | 10.3 | 5.0 | 2.4 | 1.3 | | | | |
| 400 | 60.2 | 52.0 | 40.7 | 29.8 | 17.1 | 9.1 | 4.3 | 2.1 | 1.0 | | | | |
| 300 | 57.2 | 49.3 | 38.4 | 27.9 | 15.8 | 8.3 | 3.9 | 1.8 | 0.9 | | | | |
| 200 | 52.3 | 44.9 | 34.8 | 24.9 | 13.9 | 7.1 | 3.3 | 1.5 | 0.7 | | | | |
| 150 | 47.3 | 40.4 | 31.0 | 22.0 | 12.0 | 6.0 | 2.7 | 1.2 | 0.4 | | | | |
| 100 | 42.1 | 35.8 | 27.3 | 19.0 | 10.2 | 4.9 | 2.1 | 0.9 | 0.3 | | | | |
| 80 | 38.6 | 32.7 | 24.7 | 17.1 | 9.0 | 4.2 | 1.8 | 0.8 | 0.2 | | | | |
| 60 | 33.4 | 28.1 | 21.0 | 14.2 | 7.3 | 3.3 | 1.4 | 0.5 | | | | | |
| 50 | 30.5 | 25.7 | 19.0 | 12.8 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 40 | 27.3 | 22.8 | 16.7 | 11.1 | 5.5 | 2.3 | 0.9 | | | | | | |
| 30 | 24.1 | 20.0 | 14.6 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 20 | 17.4 | 14.3 | 10.1 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 10 | 10.5 | 8.4 | 5.7 | 3.4 | 1.4 | 0.3 | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 40

I = 250

SURFACE - K =0.60

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 60.0 | 51.8 | 40.5 | 29.6 | 17.0 | 9.0 | 4.3 | 2.0 | 1.0 | | | | |
| 8000 | 60.0 | 51.8 | 40.5 | 29.6 | 17.0 | 9.0 | 4.3 | 2.0 | 1.0 | | | | |
| 6000 | 60.0 | 51.8 | 40.5 | 29.6 | 17.0 | 9.0 | 4.3 | 2.0 | 1.0 | | | | |
| 4000 | 60.0 | 51.8 | 40.5 | 29.6 | 17.0 | 9.0 | 4.3 | 2.0 | 1.0 | | | | |
| 3000 | 60.0 | 51.8 | 40.5 | 29.6 | 17.0 | 9.0 | 4.3 | 2.0 | 1.0 | | | | |
| 2000 | 60.0 | 51.8 | 40.5 | 29.6 | 17.0 | 9.0 | 4.3 | 2.0 | 1.0 | | | | |
| 1000 | 58.1 | 50.1 | 39.1 | 28.5 | 16.2 | 8.5 | 4.0 | 1.9 | 1.0 | | | | |
| 800 | 56.7 | 48.8 | 38.0 | 27.6 | 15.6 | 8.2 | 3.8 | 1.8 | 0.9 | | | | |
| 600 | 54.4 | 46.8 | 36.4 | 26.2 | 14.8 | 7.6 | 3.6 | 1.6 | 0.8 | | | | |
| 400 | 50.7 | 43.5 | 33.6 | 24.0 | 13.3 | 6.8 | 3.1 | 1.4 | 0.7 | | | | |
| 300 | 46.9 | 40.1 | 30.8 | 21.8 | 11.9 | 5.9 | 2.6 | 1.2 | 0.3 | | | | |
| 200 | 41.2 | 35.0 | 26.6 | 18.5 | 9.9 | 4.7 | 2.0 | 0.9 | 0.3 | | | | |
| 150 | 36.6 | 31.0 | 23.3 | 16.0 | 8.4 | 3.9 | 1.6 | 0.6 | | | | | |
| 100 | 32.7 | 27.6 | 20.5 | 13.9 | 7.1 | 3.2 | 1.3 | 0.4 | | | | | |
| 80 | 29.5 | 24.8 | 18.3 | 12.2 | 6.1 | 2.7 | 1.1 | | | | | | |
| 60 | 24.6 | 20.5 | 14.9 | 9.7 | 4.7 | 2.0 | 0.7 | | | | | | |
| 50 | 22.4 | 18.6 | 13.4 | 8.7 | 4.1 | 1.7 | 0.6 | | | | | | |
| 40 | 20.2 | 16.7 | 12.0 | 7.6 | 3.6 | 1.4 | 0.5 | | | | | | |
| 30 | 16.1 | 13.2 | 9.3 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 20 | 12.0 | 9.7 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 10 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 40

I = 250

SURFACE - K =0.50

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 50.0 | 42.8 | 33.0 | 23.6 | 13.1 | 6.6 | 3.0 | 1.3 | 0.4 | | | | |
| 8000 | 50.0 | 42.8 | 33.0 | 23.6 | 13.1 | 6.6 | 3.0 | 1.3 | 0.4 | | | | |
| 6000 | 50.0 | 42.8 | 33.0 | 23.6 | 13.1 | 6.6 | 3.0 | 1.3 | 0.4 | | | | |
| 4000 | 50.0 | 42.8 | 33.0 | 23.6 | 13.1 | 6.6 | 3.0 | 1.3 | 0.4 | | | | |
| 3000 | 50.0 | 42.8 | 33.0 | 23.6 | 13.1 | 6.6 | 3.0 | 1.3 | 0.4 | | | | |
| 2000 | 49.5 | 42.4 | 32.7 | 23.3 | 12.9 | 6.5 | 2.9 | 1.3 | 0.4 | | | | |
| 1000 | 46.3 | 39.6 | 30.3 | 21.4 | 11.7 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 800 | 44.6 | 38.0 | 29.1 | 20.5 | 11.1 | 5.4 | 2.4 | 1.0 | 0.3 | | | | |
| 600 | 41.2 | 35.1 | 26.6 | 18.5 | 9.9 | 4.7 | 2.1 | 0.9 | 0.3 | | | | |
| 400 | 37.5 | 31.8 | 23.9 | 16.5 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 300 | 34.7 | 29.3 | 21.9 | 14.9 | 7.7 | 3.5 | 1.5 | 0.5 | | | | | |
| 200 | 30.7 | 25.8 | 19.1 | 12.8 | 6.5 | 2.9 | 1.1 | 0.4 | | | | | |
| 150 | 26.5 | 22.1 | 16.2 | 10.7 | 5.3 | 2.2 | 0.8 | | | | | | |
| 100 | 23.1 | 19.2 | 13.9 | 9.0 | 4.3 | 1.8 | 0.7 | | | | | | |
| 80 | 20.8 | 17.3 | 12.4 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 60 | 17.0 | 13.9 | 9.8 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 50 | 14.8 | 12.1 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 40 | 13.3 | 10.9 | 7.5 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 30 | 10.6 | 8.6 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 20 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 10 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 40

I = 250

SURFACE - K =0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 40.0 | 34.0 | 25.7 | 17.8 | 9.5 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 8000 | 40.0 | 34.0 | 25.7 | 17.8 | 9.5 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 6000 | 40.0 | 34.0 | 25.7 | 17.8 | 9.5 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 4000 | 40.0 | 34.0 | 25.7 | 17.8 | 9.5 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 3000 | 40.0 | 34.0 | 25.7 | 17.8 | 9.5 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 2000 | 39.1 | 33.1 | 25.1 | 17.3 | 9.2 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |
| 1000 | 35.3 | 29.8 | 22.4 | 15.3 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 800 | 33.9 | 28.6 | 21.4 | 14.5 | 7.5 | 3.4 | 1.4 | 0.5 | | | | | |
| 600 | 31.2 | 26.3 | 19.5 | 13.1 | 6.7 | 2.9 | 1.2 | 0.4 | | | | | |
| 400 | 27.4 | 22.9 | 16.9 | 11.1 | 5.5 | 2.4 | 0.9 | | | | | | |
| 300 | 24.2 | 20.1 | 14.6 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 200 | 20.8 | 17.3 | 12.4 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 150 | 17.6 | 14.5 | 10.3 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 100 | 14.5 | 11.9 | 8.3 | 5.1 | 2.2 | 0.8 | | | | | | | |
| 80 | 13.0 | 10.6 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 60 | 10.0 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 50 | 8.5 | 6.8 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 40 | 7.1 | 5.6 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 30 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 20 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 10 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 40

I = 250

SURFACE - K =0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 30.0 | 25.2 | 18.6 | 12.5 | 6.3 | 2.7 | 1.1 | 0.4 | | | | | |
| 8000 | 30.0 | 25.2 | 18.6 | 12.5 | 6.3 | 2.7 | 1.1 | 0.4 | | | | | |
| 6000 | 30.0 | 25.2 | 18.6 | 12.5 | 6.3 | 2.7 | 1.1 | 0.4 | | | | | |
| 4000 | 29.2 | 24.5 | 18.1 | 12.1 | 6.0 | 2.6 | 1.0 | | | | | | |
| 3000 | 28.4 | 23.8 | 17.5 | 11.6 | 5.8 | 2.5 | 1.0 | | | | | | |
| 2000 | 26.8 | 22.4 | 16.4 | 10.8 | 5.3 | 2.3 | 0.9 | | | | | | |
| 1000 | 23.3 | 19.4 | 14.0 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 800 | 22.3 | 18.5 | 13.4 | 8.6 | 4.1 | 1.7 | 0.6 | | | | | | |
| 600 | 20.3 | 16.8 | 12.0 | 7.7 | 3.6 | 1.4 | 0.5 | | | | | | |
| 400 | 17.6 | 14.4 | 10.2 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 300 | 15.3 | 12.5 | 8.8 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 200 | 12.7 | 10.3 | 7.1 | 4.3 | 1.8 | 0.4 | | | | | | | |
| 150 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 100 | 8.2 | 6.6 | 4.4 | 2.5 | 0.8 | | | | | | | | |
| 80 | 6.5 | 5.1 | 3.4 | 1.8 | 0.6 | | | | | | | | |
| 60 | 4.5 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 50 | 3.8 | 3.0 | 1.8 | 0.9 | | | | | | | | | |
| 40 | 3.1 | 2.4 | 1.4 | 0.7 | | | | | | | | | |
| 30 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 20 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 40
I = 250

SURFACE - K =0.20

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 20.0 | 16.5 | 11.8 | 7.5 | 3.5 | 1.4 | 0.5 | | | | | | |
| 8000 | 20.0 | 16.5 | 11.8 | 7.5 | 3.5 | 1.4 | 0.5 | | | | | | |
| 6000 | 20.0 | 16.5 | 11.8 | 7.5 | 3.5 | 1.4 | 0.5 | | | | | | |
| 4000 | 18.9 | 15.6 | 11.1 | 7.0 | 3.3 | 1.2 | | | | | | | |
| 3000 | 18.0 | 14.9 | 10.5 | 6.6 | 3.0 | 1.2 | | | | | | | |
| 2000 | 16.7 | 13.8 | 9.7 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 1000 | 13.9 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 800 | 12.8 | 10.4 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 600 | 11.2 | 9.1 | 6.2 | 3.7 | 1.5 | 0.3 | | | | | | | |
| 400 | 9.4 | 7.6 | 5.1 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 300 | 7.8 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 200 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 150 | 3.9 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 100 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 80 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 60 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 50 | 1.1 | 0.9 | 0.5 | | | | | | | | | | |
| 40 | 0.9 | 0.5 | | | | | | | | | | | |
| 30 | 0.6 | 0.4 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 40
I = 250

SURFACE - K =0.10

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 10.0 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 8000 | 10.0 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 6000 | 9.4 | 7.6 | 5.1 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 4000 | 8.5 | 6.8 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 3000 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 2000 | 6.3 | 5.0 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 1000 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 800 | 3.8 | 3.0 | 1.8 | 0.9 | | | | | | | | | |
| 600 | 2.9 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 400 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 300 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 200 | 1.0 | 0.5 | | | | | | | | | | | |
| 150 | 0.7 | 0.4 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 40

I = 220

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 88.0 | 77.1 | 62.3 | 47.7 | 29.4 | 17.4 | 9.2 | 4.9 | 2.7 | 1.1 | 0.4 | | |
| 8000 | 88.0 | 77.1 | 62.3 | 47.7 | 29.4 | 17.4 | 9.2 | 4.9 | 2.7 | 1.1 | 0.4 | | |
| 6000 | 88.0 | 77.1 | 62.3 | 47.7 | 29.4 | 17.4 | 9.2 | 4.9 | 2.7 | 1.1 | 0.4 | | |
| 4000 | 88.0 | 77.1 | 62.3 | 47.7 | 29.4 | 17.4 | 9.2 | 4.9 | 2.7 | 1.1 | 0.4 | | |
| 3000 | 88.0 | 77.1 | 62.3 | 47.7 | 29.4 | 17.4 | 9.2 | 4.9 | 2.7 | 1.1 | 0.4 | | |
| 2000 | 88.0 | 77.1 | 62.3 | 47.7 | 29.4 | 17.4 | 9.2 | 4.9 | 2.7 | 1.1 | 0.4 | | |
| 1000 | 88.0 | 77.1 | 62.3 | 47.7 | 29.4 | 17.4 | 9.2 | 4.9 | 2.7 | 1.1 | 0.4 | | |
| 800 | 88.0 | 77.1 | 62.3 | 47.7 | 29.4 | 17.4 | 9.2 | 4.9 | 2.7 | 1.1 | 0.4 | | |
| 600 | 85.2 | 74.6 | 60.1 | 45.9 | 28.1 | 16.5 | 8.6 | 4.5 | 2.5 | 1.0 | 0.3 | | |
| 400 | 82.4 | 72.1 | 57.9 | 44.0 | 26.8 | 15.6 | 8.1 | 4.2 | 2.3 | 0.9 | 0.3 | | |
| 300 | 79.3 | 69.2 | 55.4 | 41.9 | 25.3 | 14.6 | 7.5 | 3.8 | 2.1 | 0.8 | | | |
| 200 | 73.8 | 64.2 | 51.2 | 38.3 | 22.8 | 12.9 | 6.5 | 3.3 | 1.7 | 0.6 | | | |
| 150 | 68.7 | 59.6 | 47.2 | 35.1 | 20.6 | 11.4 | 5.6 | 2.8 | 1.5 | 0.5 | | | |
| 100 | 63.2 | 54.6 | 43.0 | 31.6 | 18.3 | 9.9 | 4.8 | 2.3 | 1.2 | | | | |
| 80 | 58.3 | 50.2 | 39.3 | 28.6 | 16.3 | 8.6 | 4.1 | 1.9 | 1.0 | | | | |
| 60 | 51.6 | 44.3 | 34.3 | 24.5 | 13.7 | 7.0 | 3.2 | 1.5 | 0.7 | | | | |
| 50 | 47.7 | 40.7 | 31.3 | 22.2 | 12.2 | 6.1 | 2.7 | 1.2 | 0.4 | | | | |
| 40 | 43.6 | 37.2 | 28.4 | 19.9 | 10.7 | 5.2 | 2.3 | 1.0 | 0.3 | | | | |
| 30 | 37.3 | 31.6 | 23.8 | 16.4 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 20 | 30.2 | 25.4 | 18.8 | 12.6 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 10 | 19.0 | 15.7 | 11.2 | 7.1 | 3.3 | 1.3 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 40

I = 220

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 79.2 | 69.1 | 55.4 | 41.9 | 25.3 | 14.5 | 7.4 | 3.8 | 2.1 | 0.8 | | | |
| 8000 | 79.2 | 69.1 | 55.4 | 41.9 | 25.3 | 14.5 | 7.4 | 3.8 | 2.1 | 0.8 | | | |
| 6000 | 79.2 | 69.1 | 55.4 | 41.9 | 25.3 | 14.5 | 7.4 | 3.8 | 2.1 | 0.8 | | | |
| 4000 | 79.2 | 69.1 | 55.4 | 41.9 | 25.3 | 14.5 | 7.4 | 3.8 | 2.1 | 0.8 | | | |
| 3000 | 79.2 | 69.1 | 55.4 | 41.9 | 25.3 | 14.5 | 7.4 | 3.8 | 2.1 | 0.8 | | | |
| 2000 | 79.2 | 69.1 | 55.4 | 41.9 | 25.3 | 14.5 | 7.4 | 3.8 | 2.1 | 0.8 | | | |
| 1000 | 78.7 | 68.7 | 55.0 | 41.6 | 25.1 | 14.4 | 7.4 | 3.8 | 2.0 | 0.8 | | | |
| 800 | 77.6 | 67.6 | 54.1 | 40.8 | 24.5 | 14.0 | 7.1 | 3.6 | 2.0 | 0.7 | | | |
| 600 | 75.1 | 65.4 | 52.2 | 39.2 | 23.4 | 13.3 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 400 | 71.9 | 62.5 | 49.7 | 37.1 | 22.0 | 12.3 | 6.2 | 3.1 | 1.6 | 0.6 | | | |
| 300 | 68.9 | 59.8 | 47.4 | 35.2 | 20.7 | 11.4 | 5.7 | 2.8 | 1.5 | 0.5 | | | |
| 200 | 62.5 | 54.0 | 42.5 | 31.2 | 18.0 | 9.7 | 4.7 | 2.2 | 1.1 | | | | |
| 150 | 57.2 | 49.3 | 38.5 | 27.9 | 15.8 | 8.3 | 3.9 | 1.8 | 0.9 | | | | |
| 100 | 52.6 | 45.2 | 35.0 | 25.1 | 14.0 | 7.2 | 3.3 | 1.5 | 0.7 | | | | |
| 80 | 48.9 | 41.9 | 32.3 | 23.0 | 12.7 | 6.4 | 2.9 | 1.3 | 0.4 | | | | |
| 60 | 42.2 | 35.9 | 27.3 | 19.1 | 10.2 | 4.9 | 2.1 | 0.9 | 0.3 | | | | |
| 50 | 38.4 | 32.5 | 24.6 | 17.0 | 8.9 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 40 | 35.0 | 29.6 | 22.2 | 15.1 | 7.8 | 3.6 | 1.5 | 0.5 | | | | | |
| 30 | 30.7 | 25.8 | 19.1 | 12.8 | 6.5 | 2.9 | 1.1 | 0.4 | | | | | |
| 20 | 23.6 | 19.6 | 14.2 | 9.2 | 4.5 | 1.8 | 0.7 | | | | | | |
| 10 | 14.3 | 11.7 | 8.1 | 5.0 | 2.2 | 0.8 | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 40

I = 220

SURFACE - K =0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 70.4 | 61.1 | 48.5 | 36.1 | 21.3 | 11.9 | 5.9 | 2.9 | 1.5 | 0.6 | | | |
| 8000 | 70.4 | 61.1 | 48.5 | 36.1 | 21.3 | 11.9 | 5.9 | 2.9 | 1.5 | 0.6 | | | |
| 6000 | 70.4 | 61.1 | 48.5 | 36.1 | 21.3 | 11.9 | 5.9 | 2.9 | 1.5 | 0.6 | | | |
| 4000 | 70.4 | 61.1 | 48.5 | 36.1 | 21.3 | 11.9 | 5.9 | 2.9 | 1.5 | 0.6 | | | |
| 3000 | 70.4 | 61.1 | 48.5 | 36.1 | 21.3 | 11.9 | 5.9 | 2.9 | 1.5 | 0.6 | | | |
| 2000 | 70.4 | 61.1 | 48.5 | 36.1 | 21.3 | 11.9 | 5.9 | 2.9 | 1.5 | 0.6 | | | |
| 1000 | 69.3 | 60.2 | 47.7 | 35.5 | 20.9 | 11.6 | 5.7 | 2.8 | 1.5 | 0.5 | | | |
| 800 | 67.4 | 58.5 | 46.2 | 34.3 | 20.1 | 11.0 | 5.4 | 2.7 | 1.4 | 0.5 | | | |
| 600 | 65.2 | 56.5 | 44.5 | 32.9 | 19.1 | 10.4 | 5.1 | 2.5 | 1.3 | 0.5 | | | |
| 400 | 60.7 | 52.4 | 41.1 | 30.1 | 17.3 | 9.2 | 4.4 | 2.1 | 1.1 | | | | |
| 300 | 57.7 | 49.7 | 38.8 | 28.2 | 16.0 | 8.4 | 4.0 | 1.9 | 0.9 | | | | |
| 200 | 52.8 | 45.3 | 35.1 | 25.2 | 14.1 | 7.2 | 3.3 | 1.5 | 0.8 | | | | |
| 150 | 47.8 | 40.8 | 31.4 | 22.3 | 12.2 | 6.1 | 2.7 | 1.2 | 0.4 | | | | |
| 100 | 42.6 | 36.3 | 27.6 | 19.3 | 10.4 | 5.0 | 2.2 | 0.9 | 0.3 | | | | |
| 80 | 39.0 | 33.1 | 25.0 | 17.3 | 9.2 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |
| 60 | 33.8 | 28.5 | 21.3 | 14.5 | 7.4 | 3.4 | 1.4 | 0.5 | | | | | |
| 50 | 30.9 | 26.0 | 19.3 | 12.9 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 40 | 27.7 | 23.2 | 17.0 | 11.3 | 5.6 | 2.4 | 0.9 | | | | | | |
| 30 | 24.1 | 20.1 | 14.6 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 20 | 17.6 | 14.5 | 10.3 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 10 | 10.6 | 8.6 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 40

I = 220

SURFACE - K =0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 61.6 | 53.2 | 41.8 | 30.6 | 17.6 | 9.4 | 4.5 | 2.2 | 1.1 | | | | |
| 8000 | 61.6 | 53.2 | 41.8 | 30.6 | 17.6 | 9.4 | 4.5 | 2.2 | 1.1 | | | | |
| 6000 | 61.6 | 53.2 | 41.8 | 30.6 | 17.6 | 9.4 | 4.5 | 2.2 | 1.1 | | | | |
| 4000 | 61.6 | 53.2 | 41.8 | 30.6 | 17.6 | 9.4 | 4.5 | 2.2 | 1.1 | | | | |
| 3000 | 61.6 | 53.2 | 41.8 | 30.6 | 17.6 | 9.4 | 4.5 | 2.2 | 1.1 | | | | |
| 2000 | 61.6 | 53.2 | 41.8 | 30.6 | 17.6 | 9.4 | 4.5 | 2.2 | 1.1 | | | | |
| 1000 | 59.3 | 51.2 | 40.0 | 29.2 | 16.7 | 8.8 | 4.2 | 2.0 | 1.0 | | | | |
| 800 | 57.9 | 49.8 | 38.9 | 28.3 | 16.1 | 8.5 | 4.0 | 1.9 | 0.9 | | | | |
| 600 | 55.8 | 48.0 | 37.4 | 27.0 | 15.3 | 8.0 | 3.7 | 1.7 | 0.9 | | | | |
| 400 | 52.1 | 44.7 | 34.6 | 24.8 | 13.8 | 7.1 | 3.3 | 1.5 | 0.7 | | | | |
| 300 | 48.8 | 41.7 | 32.1 | 22.9 | 12.6 | 6.3 | 2.9 | 1.3 | 0.4 | | | | |
| 200 | 42.7 | 36.3 | 27.7 | 19.4 | 10.4 | 5.0 | 2.2 | 0.9 | 0.3 | | | | |
| 150 | 38.0 | 32.2 | 24.3 | 16.7 | 8.8 | 4.1 | 1.7 | 0.6 | | | | | |
| 100 | 33.9 | 28.6 | 21.4 | 14.5 | 7.5 | 3.4 | 1.4 | 0.5 | | | | | |
| 80 | 30.9 | 26.0 | 19.3 | 12.9 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 60 | 25.9 | 21.6 | 15.8 | 10.4 | 5.1 | 2.1 | 0.8 | | | | | | |
| 50 | 23.4 | 19.4 | 14.1 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 40 | 21.1 | 17.5 | 12.6 | 8.1 | 3.8 | 1.5 | 0.5 | | | | | | |
| 30 | 17.2 | 14.2 | 10.0 | 6.2 | 2.8 | 1.1 | | | | | | | |
| 20 | 12.8 | 10.4 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 10 | 6.7 | 5.4 | 3.5 | 1.9 | 0.6 | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 40

I = 220

SURFACE - K =0.60

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 52.8 | 45.3 | 35.1 | 25.2 | 14.1 | 7.2 | 3.3 | 1.5 | 0.8 | | | | |
| 8000 | 52.8 | 45.3 | 35.1 | 25.2 | 14.1 | 7.2 | 3.3 | 1.5 | 0.8 | | | | |
| 6000 | 52.8 | 45.3 | 35.1 | 25.2 | 14.1 | 7.2 | 3.3 | 1.5 | 0.8 | | | | |
| 4000 | 52.8 | 45.3 | 35.1 | 25.2 | 14.1 | 7.2 | 3.3 | 1.5 | 0.8 | | | | |
| 3000 | 52.8 | 45.3 | 35.1 | 25.2 | 14.1 | 7.2 | 3.3 | 1.5 | 0.8 | | | | |
| 2000 | 52.8 | 45.3 | 35.1 | 25.2 | 14.1 | 7.2 | 3.3 | 1.5 | 0.8 | | | | |
| 1000 | 49.9 | 42.7 | 32.9 | 23.5 | 13.0 | 6.6 | 3.0 | 1.3 | 0.4 | | | | |
| 800 | 49.1 | 42.0 | 32.3 | 23.0 | 12.7 | 6.4 | 2.9 | 1.3 | 0.4 | | | | |
| 600 | 45.5 | 38.9 | 29.7 | 21.0 | 11.4 | 5.6 | 2.5 | 1.1 | 0.3 | | | | |
| 400 | 41.4 | 35.2 | 26.8 | 18.7 | 10.0 | 4.8 | 2.1 | 0.9 | 0.3 | | | | |
| 300 | 38.5 | 32.6 | 24.6 | 17.0 | 9.0 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 200 | 33.9 | 28.6 | 21.4 | 14.5 | 7.5 | 3.4 | 1.4 | 0.5 | | | | | |
| 150 | 30.3 | 25.5 | 18.9 | 12.6 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 100 | 26.1 | 21.8 | 16.0 | 10.5 | 5.2 | 2.2 | 0.8 | | | | | | |
| 80 | 23.3 | 19.4 | 14.1 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 60 | 19.6 | 16.2 | 11.6 | 7.4 | 3.4 | 1.3 | | | | | | | |
| 50 | 17.4 | 14.3 | 10.1 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 40 | 15.2 | 12.4 | 8.7 | 5.3 | 2.4 | 0.9 | | | | | | | |
| 30 | 12.3 | 10.0 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 20 | 8.7 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 10 | 4.2 | 3.2 | 2.0 | 1.1 | 0.4 | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 40

I = 220

SURFACE - K =0.50

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 44.0 | 37.5 | 28.6 | 20.1 | 10.9 | 5.3 | 2.3 | 1.0 | 0.3 | | | | |
| 8000 | 44.0 | 37.5 | 28.6 | 20.1 | 10.9 | 5.3 | 2.3 | 1.0 | 0.3 | | | | |
| 6000 | 44.0 | 37.5 | 28.6 | 20.1 | 10.9 | 5.3 | 2.3 | 1.0 | 0.3 | | | | |
| 4000 | 44.0 | 37.5 | 28.6 | 20.1 | 10.9 | 5.3 | 2.3 | 1.0 | 0.3 | | | | |
| 3000 | 44.0 | 37.5 | 28.6 | 20.1 | 10.9 | 5.3 | 2.3 | 1.0 | 0.3 | | | | |
| 2000 | 42.8 | 36.5 | 27.8 | 19.4 | 10.5 | 5.1 | 2.2 | 1.0 | 0.3 | | | | |
| 1000 | 38.6 | 32.7 | 24.7 | 17.1 | 9.0 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 800 | 37.2 | 31.5 | 23.7 | 16.3 | 8.5 | 4.0 | 1.7 | 0.6 | | | | | |
| 600 | 34.3 | 29.0 | 21.7 | 14.7 | 7.6 | 3.5 | 1.4 | 0.5 | | | | | |
| 400 | 31.3 | 26.3 | 19.6 | 13.2 | 6.7 | 3.0 | 1.2 | 0.4 | | | | | |
| 300 | 28.4 | 23.8 | 17.5 | 11.6 | 5.8 | 2.5 | 1.0 | | | | | | |
| 200 | 23.5 | 19.6 | 14.2 | 9.2 | 4.4 | 1.8 | 0.7 | | | | | | |
| 150 | 20.7 | 17.1 | 12.3 | 7.8 | 3.7 | 1.5 | 0.5 | | | | | | |
| 100 | 17.7 | 14.6 | 10.3 | 6.5 | 3.0 | 1.1 | | | | | | | |
| 80 | 15.3 | 12.5 | 8.8 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 60 | 12.6 | 10.3 | 7.1 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 50 | 11.0 | 8.9 | 6.0 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 40 | 9.3 | 7.5 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 30 | 6.8 | 5.4 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 20 | 4.3 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 10 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 40

I = 220

SURFACE - K = 0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 35.2 | 29.7 | 22.3 | 15.2 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 8000 | 35.2 | 29.7 | 22.3 | 15.2 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 6000 | 35.2 | 29.7 | 22.3 | 15.2 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 4000 | 35.2 | 29.7 | 22.3 | 15.2 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 3000 | 35.1 | 29.6 | 22.2 | 15.2 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 2000 | 33.7 | 28.4 | 21.2 | 14.4 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | |
| 1000 | 30.2 | 25.4 | 18.8 | 12.6 | 6.3 | 2.8 | 1.1 | 0.4 | | | | | |
| 800 | 28.8 | 24.1 | 17.8 | 11.8 | 5.9 | 2.6 | 1.0 | | | | | | |
| 600 | 25.3 | 21.1 | 15.4 | 10.1 | 4.9 | 2.1 | 0.8 | | | | | | |
| 400 | 22.2 | 18.4 | 13.3 | 8.6 | 4.1 | 1.6 | 0.6 | | | | | | |
| 300 | 19.9 | 16.4 | 11.8 | 7.5 | 3.5 | 1.4 | | | | | | | |
| 200 | 16.2 | 13.3 | 9.4 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 150 | 13.6 | 11.1 | 7.7 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 100 | 11.3 | 9.1 | 6.2 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 80 | 9.8 | 7.9 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 60 | 7.0 | 5.6 | 3.7 | 2.0 | 0.7 | | | | | | | | |
| 50 | 5.3 | 4.2 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 40 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 30 | 3.3 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 20 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 10 | 0.9 | 0.5 | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 40

I = 220

SURFACE - K = 0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 26.4 | 22.1 | 16.2 | 10.6 | 5.2 | 2.2 | 0.8 | | | | | | |
| 8000 | 26.4 | 22.1 | 16.2 | 10.6 | 5.2 | 2.2 | 0.8 | | | | | | |
| 6000 | 26.4 | 22.1 | 16.2 | 10.6 | 5.2 | 2.2 | 0.8 | | | | | | |
| 4000 | 25.1 | 20.9 | 15.3 | 10.0 | 4.9 | 2.0 | 0.8 | | | | | | |
| 3000 | 24.4 | 20.3 | 14.8 | 9.6 | 4.7 | 1.9 | 0.7 | | | | | | |
| 2000 | 23.3 | 19.4 | 14.1 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 1000 | 20.1 | 16.6 | 11.9 | 7.5 | 3.5 | 1.4 | 0.5 | | | | | | |
| 800 | 19.1 | 15.8 | 11.3 | 7.1 | 3.3 | 1.3 | | | | | | | |
| 600 | 17.1 | 14.1 | 9.9 | 6.2 | 2.8 | 1.1 | | | | | | | |
| 400 | 14.6 | 11.9 | 8.3 | 5.1 | 2.2 | 0.8 | | | | | | | |
| 300 | 13.0 | 10.6 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 200 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 150 | 8.2 | 6.6 | 4.4 | 2.5 | 0.8 | | | | | | | | |
| 100 | 6.1 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 80 | 4.7 | 3.7 | 2.4 | 1.2 | 0.4 | | | | | | | | |
| 60 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 50 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 40 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | |
| 30 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 20 | 0.9 | 0.5 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 40
I = 220

SURFACE - K =0.20

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|------|------|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 17.6 | 14.5 | 10.3 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 8000 | 17.6 | 14.5 | 10.3 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 6000 | 17.6 | 14.5 | 10.3 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 4000 | 16.4 | 13.4 | 9.5 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 3000 | 15.5 | 12.7 | 8.9 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 2000 | 14.2 | 11.6 | 8.1 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 1000 | 11.8 | 9.6 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 800 | 10.7 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 600 | 9.2 | 7.4 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 400 | 7.1 | 5.6 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 300 | 5.5 | 4.3 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 200 | 4.0 | 3.1 | 2.0 | 0.9 | | | | | | | | | |
| 150 | 2.9 | 2.3 | 1.4 | 0.6 | | | | | | | | | |
| 100 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 80 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 60 | 1.0 | 0.6 | | | | | | | | | | | |
| 50 | 0.8 | 0.5 | | | | | | | | | | | |
| 40 | 0.6 | 0.4 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 40
I = 220

SURFACE - K =0.10

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 8.8 | 7.1 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 8000 | 8.8 | 7.1 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 6000 | 8.1 | 6.5 | 4.3 | 2.5 | 0.8 | | | | | | | | |
| 4000 | 7.3 | 5.8 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 3000 | 6.2 | 4.9 | 3.2 | 1.7 | 0.6 | | | | | | | | |
| 2000 | 5.1 | 4.0 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 1000 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 800 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 600 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 400 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 300 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 200 | 0.7 | 0.4 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 40

I = 180

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 72.0 | 62.6 | 49.7 | 37.2 | 22.0 | 12.3 | 6.2 | 3.1 | 1.6 | 0.6 | | | |
| 8000 | 72.0 | 62.6 | 49.7 | 37.2 | 22.0 | 12.3 | 6.2 | 3.1 | 1.6 | 0.6 | | | |
| 6000 | 72.0 | 62.6 | 49.7 | 37.2 | 22.0 | 12.3 | 6.2 | 3.1 | 1.6 | 0.6 | | | |
| 4000 | 72.0 | 62.6 | 49.7 | 37.2 | 22.0 | 12.3 | 6.2 | 3.1 | 1.6 | 0.6 | | | |
| 3000 | 72.0 | 62.6 | 49.7 | 37.2 | 22.0 | 12.3 | 6.2 | 3.1 | 1.6 | 0.6 | | | |
| 2000 | 72.0 | 62.6 | 49.7 | 37.2 | 22.0 | 12.3 | 6.2 | 3.1 | 1.6 | 0.6 | | | |
| 1000 | 71.1 | 61.8 | 49.0 | 36.6 | 21.6 | 12.1 | 6.0 | 3.0 | 1.6 | 0.6 | | | |
| 800 | 69.7 | 60.5 | 48.0 | 35.7 | 21.0 | 11.7 | 5.8 | 2.9 | 1.5 | 0.6 | | | |
| 600 | 67.2 | 58.3 | 46.0 | 34.1 | 20.0 | 11.0 | 5.4 | 2.6 | 1.4 | 0.5 | | | |
| 400 | 62.7 | 54.2 | 42.6 | 31.3 | 18.1 | 9.7 | 4.7 | 2.3 | 1.2 | | | | |
| 300 | 59.8 | 51.6 | 40.4 | 29.5 | 16.9 | 9.0 | 4.3 | 2.0 | 1.0 | | | | |
| 200 | 54.6 | 46.9 | 36.5 | 26.3 | 14.8 | 7.7 | 3.6 | 1.6 | 0.8 | | | | |
| 150 | 49.8 | 42.6 | 32.9 | 23.4 | 13.0 | 6.5 | 3.0 | 1.3 | 0.4 | | | | |
| 100 | 44.8 | 38.2 | 29.2 | 20.5 | 11.1 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 80 | 40.9 | 34.8 | 26.4 | 18.4 | 9.8 | 4.7 | 2.0 | 0.9 | 0.3 | | | | |
| 60 | 35.4 | 30.0 | 22.5 | 15.3 | 8.0 | 3.7 | 1.5 | 0.5 | | | | | |
| 50 | 32.4 | 27.3 | 20.3 | 13.7 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 40 | 29.3 | 24.6 | 18.2 | 12.1 | 6.1 | 2.6 | 1.0 | | | | | | |
| 30 | 24.5 | 20.4 | 14.8 | 9.7 | 4.7 | 1.9 | 0.7 | | | | | | |
| 20 | 18.6 | 15.3 | 10.9 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 10 | 11.1 | 9.0 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 40

I = 180

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 64.8 | 56.1 | 44.2 | 32.6 | 18.9 | 10.3 | 5.0 | 2.4 | 1.3 | | | | |
| 8000 | 64.8 | 56.1 | 44.2 | 32.6 | 18.9 | 10.3 | 5.0 | 2.4 | 1.3 | | | | |
| 6000 | 64.8 | 56.1 | 44.2 | 32.6 | 18.9 | 10.3 | 5.0 | 2.4 | 1.3 | | | | |
| 4000 | 64.8 | 56.1 | 44.2 | 32.6 | 18.9 | 10.3 | 5.0 | 2.4 | 1.3 | | | | |
| 3000 | 64.8 | 56.1 | 44.2 | 32.6 | 18.9 | 10.3 | 5.0 | 2.4 | 1.3 | | | | |
| 2000 | 64.8 | 56.1 | 44.2 | 32.6 | 18.9 | 10.3 | 5.0 | 2.4 | 1.3 | | | | |
| 1000 | 62.6 | 54.1 | 42.5 | 31.2 | 18.0 | 9.7 | 4.7 | 2.2 | 1.1 | | | | |
| 800 | 60.4 | 52.2 | 40.9 | 29.9 | 17.1 | 9.1 | 4.4 | 2.1 | 1.1 | | | | |
| 600 | 58.6 | 50.5 | 39.5 | 28.7 | 16.4 | 8.7 | 4.1 | 1.9 | 1.0 | | | | |
| 400 | 55.0 | 47.3 | 36.7 | 26.5 | 15.0 | 7.8 | 3.6 | 1.7 | 0.8 | | | | |
| 300 | 52.1 | 44.7 | 34.6 | 24.8 | 13.9 | 7.1 | 3.3 | 1.5 | 0.7 | | | | |
| 200 | 46.0 | 39.3 | 30.1 | 21.3 | 11.6 | 5.7 | 2.6 | 1.1 | 0.3 | | | | |
| 150 | 41.0 | 34.8 | 26.4 | 18.4 | 9.8 | 4.7 | 2.0 | 0.9 | 0.3 | | | | |
| 100 | 36.7 | 31.0 | 23.4 | 16.0 | 8.4 | 3.9 | 1.6 | 0.6 | | | | | |
| 80 | 33.5 | 28.3 | 21.1 | 14.3 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | |
| 60 | 28.9 | 24.3 | 17.9 | 11.9 | 6.0 | 2.6 | 1.0 | | | | | | |
| 50 | 25.5 | 21.2 | 15.5 | 10.2 | 5.0 | 2.1 | 0.8 | | | | | | |
| 40 | 23.0 | 19.2 | 13.9 | 9.0 | 4.3 | 1.7 | 0.6 | | | | | | |
| 30 | 19.9 | 16.5 | 11.8 | 7.5 | 3.5 | 1.4 | | | | | | | |
| 20 | 14.3 | 11.7 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 10 | 8.2 | 6.6 | 4.4 | 2.5 | 0.8 | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 40

I = 180

SURFACE - K = 0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 57.6 | 49.6 | 38.7 | 28.1 | 16.0 | 8.4 | 4.0 | 1.9 | 0.9 | | | | |
| 8000 | 57.6 | 49.6 | 38.7 | 28.1 | 16.0 | 8.4 | 4.0 | 1.9 | 0.9 | | | | |
| 6000 | 57.6 | 49.6 | 38.7 | 28.1 | 16.0 | 8.4 | 4.0 | 1.9 | 0.9 | | | | |
| 4000 | 57.6 | 49.6 | 38.7 | 28.1 | 16.0 | 8.4 | 4.0 | 1.9 | 0.9 | | | | |
| 3000 | 57.6 | 49.6 | 38.7 | 28.1 | 16.0 | 8.4 | 4.0 | 1.9 | 0.9 | | | | |
| 2000 | 57.6 | 49.6 | 38.7 | 28.1 | 16.0 | 8.4 | 4.0 | 1.9 | 0.9 | | | | |
| 1000 | 55.2 | 47.5 | 36.9 | 26.7 | 15.0 | 7.8 | 3.7 | 1.7 | 0.8 | | | | |
| 800 | 54.0 | 46.4 | 36.1 | 26.0 | 14.6 | 7.5 | 3.5 | 1.6 | 0.8 | | | | |
| 600 | 51.4 | 44.1 | 34.1 | 24.4 | 13.6 | 6.9 | 3.2 | 1.4 | 0.7 | | | | |
| 400 | 47.4 | 40.5 | 31.1 | 22.0 | 12.1 | 6.0 | 2.7 | 1.2 | 0.4 | | | | |
| 300 | 44.2 | 37.7 | 28.8 | 20.2 | 10.9 | 5.3 | 2.4 | 1.0 | 0.3 | | | | |
| 200 | 38.5 | 32.7 | 24.7 | 17.0 | 9.0 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 150 | 34.3 | 29.0 | 21.7 | 14.7 | 7.6 | 3.5 | 1.4 | 0.5 | | | | | |
| 100 | 30.5 | 25.7 | 19.0 | 12.8 | 6.5 | 2.8 | 1.1 | 0.4 | | | | | |
| 80 | 27.2 | 22.8 | 16.7 | 11.1 | 5.5 | 2.3 | 0.9 | | | | | | |
| 60 | 23.1 | 19.2 | 13.9 | 9.0 | 4.3 | 1.8 | 0.7 | | | | | | |
| 50 | 20.8 | 17.2 | 12.4 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 40 | 18.4 | 15.2 | 10.8 | 6.8 | 3.1 | 1.2 | | | | | | | |
| 30 | 14.8 | 12.1 | 8.4 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 20 | 11.0 | 8.9 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 10 | 5.1 | 4.0 | 2.6 | 1.4 | 0.5 | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 40

I = 180

SURFACE - K = 0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 50.4 | 43.2 | 33.3 | 23.8 | 13.2 | 6.7 | 3.1 | 1.4 | 0.7 | | | | |
| 8000 | 50.4 | 43.2 | 33.3 | 23.8 | 13.2 | 6.7 | 3.1 | 1.4 | 0.7 | | | | |
| 6000 | 50.4 | 43.2 | 33.3 | 23.8 | 13.2 | 6.7 | 3.1 | 1.4 | 0.7 | | | | |
| 4000 | 50.4 | 43.2 | 33.3 | 23.8 | 13.2 | 6.7 | 3.1 | 1.4 | 0.7 | | | | |
| 3000 | 50.4 | 43.2 | 33.3 | 23.8 | 13.2 | 6.7 | 3.1 | 1.4 | 0.7 | | | | |
| 2000 | 50.0 | 42.9 | 33.1 | 23.6 | 13.1 | 6.6 | 3.0 | 1.4 | 0.7 | | | | |
| 1000 | 46.9 | 40.1 | 30.7 | 21.8 | 11.9 | 5.9 | 2.6 | 1.2 | 0.3 | | | | |
| 800 | 45.3 | 38.7 | 29.6 | 20.9 | 11.3 | 5.6 | 2.5 | 1.1 | 0.3 | | | | |
| 600 | 41.9 | 35.7 | 27.1 | 18.9 | 10.1 | 4.9 | 2.1 | 0.9 | 0.3 | | | | |
| 400 | 38.1 | 32.3 | 24.4 | 16.8 | 8.8 | 4.1 | 1.8 | 0.6 | | | | | |
| 300 | 35.2 | 29.8 | 22.3 | 15.2 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 200 | 31.2 | 26.2 | 19.5 | 13.1 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 150 | 27.1 | 22.7 | 16.6 | 11.0 | 5.4 | 2.3 | 0.9 | | | | | | |
| 100 | 23.6 | 19.6 | 14.2 | 9.2 | 4.5 | 1.8 | 0.7 | | | | | | |
| 80 | 21.2 | 17.6 | 12.7 | 8.1 | 3.8 | 1.5 | 0.6 | | | | | | |
| 60 | 17.4 | 14.3 | 10.1 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 50 | 15.2 | 12.4 | 8.7 | 5.3 | 2.4 | 0.9 | | | | | | | |
| 40 | 13.6 | 11.1 | 7.7 | 4.7 | 2.0 | 0.7 | | | | | | | |
| 30 | 10.9 | 8.8 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 20 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 10 | 3.6 | 2.8 | 1.8 | 0.8 | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 40

I = 180

SURFACE - K =0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 43.2 | 36.8 | 28.0 | 19.6 | 10.6 | 5.1 | 2.3 | 1.0 | 0.3 | | | | |
| 8000 | 43.2 | 36.8 | 28.0 | 19.6 | 10.6 | 5.1 | 2.3 | 1.0 | 0.3 | | | | |
| 6000 | 43.2 | 36.8 | 28.0 | 19.6 | 10.6 | 5.1 | 2.3 | 1.0 | 0.3 | | | | |
| 4000 | 43.2 | 36.8 | 28.0 | 19.6 | 10.6 | 5.1 | 2.3 | 1.0 | 0.3 | | | | |
| 3000 | 43.2 | 36.8 | 28.0 | 19.6 | 10.6 | 5.1 | 2.3 | 1.0 | 0.3 | | | | |
| 2000 | 42.0 | 35.8 | 27.2 | 19.0 | 10.2 | 4.9 | 2.1 | 0.9 | 0.3 | | | | |
| 1000 | 37.9 | 32.1 | 24.2 | 16.7 | 8.8 | 4.1 | 1.7 | 0.6 | | | | | |
| 800 | 36.5 | 30.9 | 23.2 | 15.9 | 8.3 | 3.8 | 1.6 | 0.5 | | | | | |
| 600 | 33.7 | 28.4 | 21.2 | 14.4 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | |
| 400 | 30.6 | 25.7 | 19.1 | 12.8 | 6.5 | 2.8 | 1.1 | 0.4 | | | | | |
| 300 | 27.4 | 23.0 | 16.9 | 11.2 | 5.5 | 2.4 | 0.9 | | | | | | |
| 200 | 23.0 | 19.1 | 13.8 | 8.9 | 4.3 | 1.7 | 0.6 | | | | | | |
| 150 | 20.1 | 16.6 | 11.9 | 7.6 | 3.5 | 1.4 | 0.5 | | | | | | |
| 100 | 17.0 | 14.0 | 9.9 | 6.2 | 2.8 | 1.0 | | | | | | | |
| 80 | 14.8 | 12.1 | 8.4 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 60 | 12.1 | 9.8 | 6.8 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 50 | 10.5 | 8.5 | 5.7 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 40 | 8.9 | 7.1 | 4.8 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 30 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 20 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 10 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 40

I = 180

SURFACE - K =0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 36.0 | 30.4 | 22.9 | 15.7 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 8000 | 36.0 | 30.4 | 22.9 | 15.7 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 6000 | 36.0 | 30.4 | 22.9 | 15.7 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 4000 | 36.0 | 30.4 | 22.9 | 15.7 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 3000 | 36.0 | 30.4 | 22.9 | 15.7 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 2000 | 34.5 | 29.1 | 21.8 | 14.9 | 7.7 | 3.5 | 1.4 | 0.5 | | | | | |
| 1000 | 31.0 | 26.1 | 19.3 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 800 | 29.7 | 25.0 | 18.5 | 12.3 | 6.2 | 2.7 | 1.1 | | | | | | |
| 600 | 26.4 | 22.0 | 16.1 | 10.6 | 5.2 | 2.2 | 0.8 | | | | | | |
| 400 | 22.8 | 18.9 | 13.7 | 8.8 | 4.2 | 1.7 | 0.6 | | | | | | |
| 300 | 20.5 | 16.9 | 12.1 | 7.7 | 3.6 | 1.4 | 0.5 | | | | | | |
| 200 | 16.8 | 13.8 | 9.7 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 150 | 14.0 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 100 | 11.7 | 9.5 | 6.5 | 3.9 | 1.6 | 0.4 | | | | | | | |
| 80 | 10.3 | 8.3 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 60 | 7.5 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 50 | 5.8 | 4.6 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 40 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 30 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 20 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 10 | 0.9 | 0.5 | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 40
I = 180

SURFACE - K = 0.40

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|------|------|------|------|------|------|------|------|------|------|------|------|
| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 28.8 | 24.1 | 17.8 | 11.9 | 5.9 | 2.6 | 1.0 | | | | | | |
| 8000 | 28.8 | 24.1 | 17.8 | 11.9 | 5.9 | 2.6 | 1.0 | | | | | | |
| 6000 | 28.8 | 24.1 | 17.8 | 11.9 | 5.9 | 2.6 | 1.0 | | | | | | |
| 4000 | 27.5 | 23.0 | 16.9 | 11.2 | 5.6 | 2.4 | 0.9 | | | | | | |
| 3000 | 26.6 | 22.2 | 16.3 | 10.7 | 5.3 | 2.2 | 0.9 | | | | | | |
| 2000 | 25.1 | 20.9 | 15.3 | 10.0 | 4.9 | 2.0 | 0.8 | | | | | | |
| 1000 | 22.0 | 18.3 | 13.2 | 8.5 | 4.0 | 1.6 | 0.6 | | | | | | |
| 800 | 21.1 | 17.5 | 12.6 | 8.0 | 3.8 | 1.5 | 0.5 | | | | | | |
| 600 | 19.3 | 15.9 | 11.3 | 7.2 | 3.3 | 1.3 | | | | | | | |
| 400 | 16.5 | 13.6 | 9.6 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 300 | 14.6 | 11.9 | 8.3 | 5.1 | 2.2 | 0.8 | | | | | | | |
| 200 | 11.9 | 9.7 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 150 | 9.7 | 7.9 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 100 | 7.6 | 6.1 | 4.0 | 2.3 | 0.8 | | | | | | | | |
| 80 | 5.9 | 4.7 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 60 | 4.3 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 50 | 3.5 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 40 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 30 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 20 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 40
I = 180

SURFACE - K = 0.30

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|------|------|-----|------|------|------|------|------|------|------|------|------|
| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 21.6 | 17.9 | 12.9 | 8.3 | 3.9 | 1.6 | 0.6 | | | | | | |
| 8000 | 21.6 | 17.9 | 12.9 | 8.3 | 3.9 | 1.6 | 0.6 | | | | | | |
| 6000 | 21.6 | 17.9 | 12.9 | 8.3 | 3.9 | 1.6 | 0.6 | | | | | | |
| 4000 | 20.8 | 17.2 | 12.3 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 3000 | 20.0 | 16.5 | 11.8 | 7.5 | 3.5 | 1.4 | | | | | | | |
| 2000 | 18.7 | 15.4 | 11.0 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 1000 | 15.2 | 12.5 | 8.7 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 800 | 14.2 | 11.6 | 8.1 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 600 | 12.6 | 10.3 | 7.1 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 400 | 10.7 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 300 | 9.1 | 7.3 | 4.9 | 2.8 | 1.2 | 0.3 | | | | | | | |
| 200 | 6.5 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 150 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 100 | 3.5 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 80 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 60 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 50 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 40 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 30 | 0.8 | 0.4 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 40

I = 180

SURFACE - K = 0.20

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 14.4 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 8000 | 14.4 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 6000 | 14.1 | 11.5 | 8.0 | 4.9 | 2.1 | 0.8 | | | | | | | |
| 4000 | 13.0 | 10.6 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 3000 | 12.4 | 10.1 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 2000 | 11.3 | 9.1 | 6.2 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 1000 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 800 | 7.7 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 600 | 6.2 | 4.9 | 3.2 | 1.7 | 0.6 | | | | | | | | |
| 400 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 300 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 200 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 150 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 100 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 80 | 0.9 | 0.5 | | | | | | | | | | | |
| 60 | 0.6 | 0.4 | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 40

I = 180

SURFACE - K = 0.10

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 8000 | 7.1 | 5.6 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 6000 | 6.3 | 5.0 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 4000 | 5.4 | 4.3 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 3000 | 4.8 | 3.7 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 2000 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 1000 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 800 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | |
| 600 | 1.6 | 1.3 | 0.7 | | | | | | | | | | |
| 400 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 300 | 0.8 | 0.5 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 40

I = 160

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 64.0 | 55.4 | 43.6 | 32.1 | 18.6 | 10.1 | 4.9 | 2.4 | 1.2 | | | | |
| 8000 | 64.0 | 55.4 | 43.6 | 32.1 | 18.6 | 10.1 | 4.9 | 2.4 | 1.2 | | | | |
| 6000 | 64.0 | 55.4 | 43.6 | 32.1 | 18.6 | 10.1 | 4.9 | 2.4 | 1.2 | | | | |
| 4000 | 64.0 | 55.4 | 43.6 | 32.1 | 18.6 | 10.1 | 4.9 | 2.4 | 1.2 | | | | |
| 3000 | 64.0 | 55.4 | 43.6 | 32.1 | 18.6 | 10.1 | 4.9 | 2.4 | 1.2 | | | | |
| 2000 | 64.0 | 55.4 | 43.6 | 32.1 | 18.6 | 10.1 | 4.9 | 2.4 | 1.2 | | | | |
| 1000 | 61.5 | 53.1 | 41.7 | 30.5 | 17.6 | 9.4 | 4.5 | 2.2 | 1.1 | | | | |
| 800 | 59.6 | 51.4 | 40.3 | 29.4 | 16.8 | 8.9 | 4.3 | 2.0 | 1.0 | | | | |
| 600 | 57.8 | 49.8 | 38.9 | 28.2 | 16.1 | 8.5 | 4.0 | 1.9 | 0.9 | | | | |
| 400 | 54.1 | 46.5 | 36.1 | 26.0 | 14.6 | 7.5 | 3.5 | 1.6 | 0.8 | | | | |
| 300 | 51.5 | 44.2 | 34.1 | 24.5 | 13.6 | 6.9 | 3.2 | 1.4 | 0.7 | | | | |
| 200 | 45.0 | 38.4 | 29.4 | 20.7 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 150 | 40.0 | 34.0 | 25.7 | 17.8 | 9.5 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 100 | 35.9 | 30.4 | 22.8 | 15.6 | 8.1 | 3.7 | 1.6 | 0.5 | | | | | |
| 80 | 32.8 | 27.7 | 20.6 | 14.0 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 60 | 28.2 | 23.6 | 17.4 | 11.6 | 5.8 | 2.5 | 1.0 | | | | | | |
| 50 | 24.8 | 20.7 | 15.1 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 40 | 22.5 | 18.7 | 13.5 | 8.7 | 4.2 | 1.7 | 0.6 | | | | | | |
| 30 | 18.9 | 15.6 | 11.1 | 7.0 | 3.3 | 1.2 | | | | | | | |
| 20 | 13.9 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 10 | 7.8 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 40

I = 160

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 57.6 | 49.6 | 38.7 | 28.1 | 16.0 | 8.4 | 4.0 | 1.9 | 0.9 | | | | |
| 8000 | 57.6 | 49.6 | 38.7 | 28.1 | 16.0 | 8.4 | 4.0 | 1.9 | 0.9 | | | | |
| 6000 | 57.6 | 49.6 | 38.7 | 28.1 | 16.0 | 8.4 | 4.0 | 1.9 | 0.9 | | | | |
| 4000 | 57.6 | 49.6 | 38.7 | 28.1 | 16.0 | 8.4 | 4.0 | 1.9 | 0.9 | | | | |
| 3000 | 57.6 | 49.6 | 38.7 | 28.1 | 16.0 | 8.4 | 4.0 | 1.9 | 0.9 | | | | |
| 2000 | 57.6 | 49.6 | 38.7 | 28.1 | 16.0 | 8.4 | 4.0 | 1.9 | 0.9 | | | | |
| 1000 | 55.2 | 47.5 | 36.9 | 26.7 | 15.0 | 7.8 | 3.7 | 1.7 | 0.8 | | | | |
| 800 | 54.0 | 46.4 | 36.1 | 26.0 | 14.6 | 7.5 | 3.5 | 1.6 | 0.8 | | | | |
| 600 | 51.4 | 44.1 | 34.1 | 24.4 | 13.6 | 6.9 | 3.2 | 1.4 | 0.7 | | | | |
| 400 | 47.4 | 40.5 | 31.1 | 22.0 | 12.1 | 6.0 | 2.7 | 1.2 | 0.4 | | | | |
| 300 | 44.2 | 37.7 | 28.8 | 20.2 | 10.9 | 5.3 | 2.4 | 1.0 | 0.3 | | | | |
| 200 | 38.5 | 32.7 | 24.7 | 17.0 | 9.0 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 150 | 34.3 | 29.0 | 21.7 | 14.7 | 7.6 | 3.5 | 1.4 | 0.5 | | | | | |
| 100 | 30.5 | 25.7 | 19.0 | 12.8 | 6.5 | 2.8 | 1.1 | 0.4 | | | | | |
| 80 | 27.2 | 22.8 | 16.7 | 11.1 | 5.5 | 2.3 | 0.9 | | | | | | |
| 60 | 23.1 | 19.2 | 13.9 | 9.0 | 4.3 | 1.8 | 0.7 | | | | | | |
| 50 | 20.8 | 17.2 | 12.4 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 40 | 18.4 | 15.2 | 10.8 | 6.8 | 3.1 | 1.2 | | | | | | | |
| 30 | 14.8 | 12.1 | 8.4 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 20 | 11.0 | 8.9 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 10 | 5.1 | 4.0 | 2.6 | 1.4 | 0.5 | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 40

I = 160

SURFACE - K = 0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 51.2 | 43.9 | 33.9 | 24.3 | 13.5 | 6.9 | 3.1 | 1.4 | 0.7 | | | | |
| 8000 | 51.2 | 43.9 | 33.9 | 24.3 | 13.5 | 6.9 | 3.1 | 1.4 | 0.7 | | | | |
| 6000 | 51.2 | 43.9 | 33.9 | 24.3 | 13.5 | 6.9 | 3.1 | 1.4 | 0.7 | | | | |
| 4000 | 51.2 | 43.9 | 33.9 | 24.3 | 13.5 | 6.9 | 3.1 | 1.4 | 0.7 | | | | |
| 3000 | 51.2 | 43.9 | 33.9 | 24.3 | 13.5 | 6.9 | 3.1 | 1.4 | 0.7 | | | | |
| 2000 | 51.0 | 43.7 | 33.8 | 24.2 | 13.4 | 6.8 | 3.1 | 1.4 | 0.7 | | | | |
| 1000 | 47.9 | 41.0 | 31.5 | 22.4 | 12.3 | 6.1 | 2.8 | 1.2 | 0.4 | | | | |
| 800 | 46.8 | 40.0 | 30.7 | 21.7 | 11.9 | 5.9 | 2.6 | 1.2 | 0.3 | | | | |
| 600 | 43.2 | 36.8 | 28.1 | 19.7 | 10.6 | 5.1 | 2.3 | 1.0 | 0.3 | | | | |
| 400 | 39.3 | 33.3 | 25.2 | 17.4 | 9.2 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 300 | 36.4 | 30.8 | 23.2 | 15.9 | 8.3 | 3.8 | 1.6 | 0.5 | | | | | |
| 200 | 32.2 | 27.1 | 20.2 | 13.6 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 150 | 28.4 | 23.8 | 17.5 | 11.6 | 5.8 | 2.5 | 1.0 | | | | | | |
| 100 | 24.4 | 20.4 | 14.8 | 9.7 | 4.7 | 1.9 | 0.7 | | | | | | |
| 80 | 22.0 | 18.3 | 13.2 | 8.5 | 4.0 | 1.6 | 0.6 | | | | | | |
| 60 | 18.2 | 15.0 | 10.6 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 50 | 16.0 | 13.1 | 9.2 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 40 | 14.2 | 11.6 | 8.1 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 30 | 11.4 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 20 | 7.8 | 6.3 | 4.2 | 2.3 | 0.8 | | | | | | | | |
| 10 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 40

I = 160

SURFACE - K = 0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 44.8 | 38.2 | 29.2 | 20.6 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 8000 | 44.8 | 38.2 | 29.2 | 20.6 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 6000 | 44.8 | 38.2 | 29.2 | 20.6 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 4000 | 44.8 | 38.2 | 29.2 | 20.6 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 3000 | 44.8 | 38.2 | 29.2 | 20.6 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 2000 | 43.7 | 37.2 | 28.4 | 19.9 | 10.8 | 5.2 | 2.3 | 1.0 | 0.3 | | | | |
| 1000 | 39.5 | 33.5 | 25.3 | 17.6 | 9.3 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 800 | 37.9 | 32.1 | 24.2 | 16.7 | 8.8 | 4.1 | 1.7 | 0.6 | | | | | |
| 600 | 35.0 | 29.6 | 22.2 | 15.1 | 7.8 | 3.6 | 1.5 | 0.5 | | | | | |
| 400 | 32.0 | 26.9 | 20.0 | 13.5 | 6.9 | 3.1 | 1.2 | 0.4 | | | | | |
| 300 | 29.2 | 24.5 | 18.1 | 12.1 | 6.0 | 2.6 | 1.0 | | | | | | |
| 200 | 24.2 | 20.1 | 14.6 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 150 | 21.3 | 17.7 | 12.7 | 8.1 | 3.9 | 1.5 | 0.6 | | | | | | |
| 100 | 18.4 | 15.1 | 10.8 | 6.8 | 3.1 | 1.2 | | | | | | | |
| 80 | 16.0 | 13.1 | 9.2 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 60 | 13.1 | 10.7 | 7.4 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 50 | 11.5 | 9.3 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 40 | 9.8 | 7.9 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 30 | 7.3 | 5.8 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 20 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 10 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 40

I = 160

SURFACE - K =0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 38.4 | 32.6 | 24.6 | 17.0 | 8.9 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 8000 | 38.4 | 32.6 | 24.6 | 17.0 | 8.9 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 6000 | 38.4 | 32.6 | 24.6 | 17.0 | 8.9 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 4000 | 38.4 | 32.6 | 24.6 | 17.0 | 8.9 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 3000 | 38.4 | 32.6 | 24.6 | 17.0 | 8.9 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 2000 | 37.2 | 31.5 | 23.7 | 16.3 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 1000 | 33.6 | 28.3 | 21.1 | 14.3 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | |
| 800 | 32.3 | 27.2 | 20.2 | 13.7 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 600 | 29.4 | 24.7 | 18.2 | 12.2 | 6.1 | 2.7 | 1.0 | | | | | | |
| 400 | 25.1 | 20.9 | 15.2 | 10.0 | 4.9 | 2.0 | 0.8 | | | | | | |
| 300 | 22.7 | 18.8 | 13.6 | 8.8 | 4.2 | 1.7 | 0.6 | | | | | | |
| 200 | 19.2 | 15.9 | 11.3 | 7.2 | 3.3 | 1.3 | | | | | | | |
| 150 | 16.0 | 13.1 | 9.2 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 100 | 13.4 | 10.9 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 80 | 12.0 | 9.7 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 60 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 50 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 40 | 5.9 | 4.6 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 30 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 20 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 10 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 40

I = 160

SURFACE - K =0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 32.0 | 26.9 | 20.0 | 13.5 | 6.9 | 3.1 | 1.2 | 0.4 | | | | | |
| 8000 | 32.0 | 26.9 | 20.0 | 13.5 | 6.9 | 3.1 | 1.2 | 0.4 | | | | | |
| 6000 | 32.0 | 26.9 | 20.0 | 13.5 | 6.9 | 3.1 | 1.2 | 0.4 | | | | | |
| 4000 | 32.0 | 26.9 | 20.0 | 13.5 | 6.9 | 3.1 | 1.2 | 0.4 | | | | | |
| 3000 | 31.5 | 26.5 | 19.7 | 13.2 | 6.7 | 3.0 | 1.2 | 0.4 | | | | | |
| 2000 | 30.0 | 25.2 | 18.6 | 12.5 | 6.3 | 2.7 | 1.1 | | | | | | |
| 1000 | 25.9 | 21.7 | 15.8 | 10.4 | 5.1 | 2.1 | 0.8 | | | | | | |
| 800 | 24.6 | 20.5 | 14.9 | 9.7 | 4.7 | 2.0 | 0.7 | | | | | | |
| 600 | 22.3 | 18.5 | 13.4 | 8.6 | 4.1 | 1.6 | 0.6 | | | | | | |
| 400 | 19.5 | 16.1 | 11.5 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 300 | 17.2 | 14.1 | 10.0 | 6.2 | 2.8 | 1.1 | | | | | | | |
| 200 | 14.1 | 11.5 | 8.0 | 4.9 | 2.1 | 0.8 | | | | | | | |
| 150 | 11.7 | 9.5 | 6.5 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 100 | 9.4 | 7.6 | 5.1 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 80 | 7.6 | 6.1 | 4.0 | 2.3 | 0.8 | | | | | | | | |
| 60 | 5.1 | 4.0 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 50 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 40 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 30 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 20 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 10 | 0.7 | 0.4 | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 40
I = 160

SURFACE - K = 0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 25.6 | 21.4 | 15.6 | 10.2 | 5.0 | 2.1 | 0.8 | | | | | | |
| 8000 | 25.6 | 21.4 | 15.6 | 10.2 | 5.0 | 2.1 | 0.8 | | | | | | |
| 6000 | 25.6 | 21.4 | 15.6 | 10.2 | 5.0 | 2.1 | 0.8 | | | | | | |
| 4000 | 24.7 | 20.6 | 15.0 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 3000 | 24.0 | 20.0 | 14.5 | 9.4 | 4.6 | 1.9 | 0.7 | | | | | | |
| 2000 | 22.8 | 19.0 | 13.7 | 8.9 | 4.3 | 1.7 | 0.6 | | | | | | |
| 1000 | 19.4 | 16.1 | 11.5 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 800 | 18.5 | 15.3 | 10.9 | 6.8 | 3.2 | 1.2 | | | | | | | |
| 600 | 16.4 | 13.5 | 9.5 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 400 | 14.0 | 11.5 | 8.0 | 4.8 | 2.1 | 0.8 | | | | | | | |
| 300 | 12.5 | 10.1 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 200 | 9.9 | 8.0 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 150 | 7.7 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 100 | 5.5 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 80 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 60 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 50 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 40 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 30 | 1.4 | 1.0 | 0.5 | | | | | | | | | | |
| 20 | 0.8 | 0.5 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 40
I = 160

SURFACE - K = 0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 19.2 | 15.9 | 11.3 | 7.2 | 3.3 | 1.3 | | | | | | | |
| 8000 | 19.2 | 15.9 | 11.3 | 7.2 | 3.3 | 1.3 | | | | | | | |
| 6000 | 19.2 | 15.9 | 11.3 | 7.2 | 3.3 | 1.3 | | | | | | | |
| 4000 | 18.1 | 14.9 | 10.6 | 6.6 | 3.1 | 1.2 | | | | | | | |
| 3000 | 17.2 | 14.1 | 10.0 | 6.2 | 2.8 | 1.1 | | | | | | | |
| 2000 | 15.8 | 12.9 | 9.1 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 1000 | 13.2 | 10.8 | 7.5 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 800 | 12.1 | 9.8 | 6.8 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 600 | 10.5 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 400 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 300 | 7.0 | 5.6 | 3.7 | 2.0 | 0.7 | | | | | | | | |
| 200 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 150 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 100 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 80 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 60 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 50 | 1.0 | 0.6 | | | | | | | | | | | |
| 40 | 0.8 | 0.5 | | | | | | | | | | | |
| 30 | 0.5 | 0.3 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 40

I = 134

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 53.6 | 46.0 | 35.7 | 25.7 | 14.4 | 7.4 | 3.4 | 1.6 | 0.8 | | | | |
| 8000 | 53.6 | 46.0 | 35.7 | 25.7 | 14.4 | 7.4 | 3.4 | 1.6 | 0.8 | | | | |
| 6000 | 53.6 | 46.0 | 35.7 | 25.7 | 14.4 | 7.4 | 3.4 | 1.6 | 0.8 | | | | |
| 4000 | 53.6 | 46.0 | 35.7 | 25.7 | 14.4 | 7.4 | 3.4 | 1.6 | 0.8 | | | | |
| 3000 | 53.6 | 46.0 | 35.7 | 25.7 | 14.4 | 7.4 | 3.4 | 1.6 | 0.8 | | | | |
| 2000 | 53.6 | 46.0 | 35.7 | 25.7 | 14.4 | 7.4 | 3.4 | 1.6 | 0.8 | | | | |
| 1000 | 50.7 | 43.5 | 33.6 | 24.0 | 13.3 | 6.8 | 3.1 | 1.4 | 0.7 | | | | |
| 800 | 49.9 | 42.7 | 33.0 | 23.5 | 13.0 | 6.6 | 3.0 | 1.3 | 0.4 | | | | |
| 600 | 46.5 | 39.7 | 30.4 | 21.5 | 11.8 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 400 | 42.4 | 36.0 | 27.4 | 19.2 | 10.3 | 5.0 | 2.2 | 0.9 | 0.3 | | | | |
| 300 | 39.3 | 33.4 | 25.3 | 17.5 | 9.3 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 200 | 34.6 | 29.2 | 21.9 | 14.9 | 7.7 | 3.5 | 1.5 | 0.5 | | | | | |
| 150 | 31.0 | 26.0 | 19.3 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 100 | 26.8 | 22.4 | 16.5 | 10.9 | 5.4 | 2.3 | 0.9 | | | | | | |
| 80 | 23.9 | 19.9 | 14.4 | 9.4 | 4.5 | 1.9 | 0.7 | | | | | | |
| 60 | 20.3 | 16.8 | 12.0 | 7.7 | 3.6 | 1.4 | 0.5 | | | | | | |
| 50 | 18.0 | 14.8 | 10.5 | 6.6 | 3.0 | 1.1 | | | | | | | |
| 40 | 15.7 | 12.8 | 9.0 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 30 | 12.8 | 10.4 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 20 | 9.1 | 7.3 | 4.9 | 2.8 | 1.2 | 0.3 | | | | | | | |
| 10 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 40

I = 134

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 48.2 | 41.3 | 31.7 | 22.5 | 12.4 | 6.2 | 2.8 | 1.2 | 0.4 | | | | |
| 8000 | 48.2 | 41.3 | 31.7 | 22.5 | 12.4 | 6.2 | 2.8 | 1.2 | 0.4 | | | | |
| 6000 | 48.2 | 41.3 | 31.7 | 22.5 | 12.4 | 6.2 | 2.8 | 1.2 | 0.4 | | | | |
| 4000 | 48.2 | 41.3 | 31.7 | 22.5 | 12.4 | 6.2 | 2.8 | 1.2 | 0.4 | | | | |
| 3000 | 48.2 | 41.3 | 31.7 | 22.5 | 12.4 | 6.2 | 2.8 | 1.2 | 0.4 | | | | |
| 2000 | 47.3 | 40.5 | 31.1 | 22.0 | 12.1 | 6.0 | 2.7 | 1.2 | 0.4 | | | | |
| 1000 | 44.1 | 37.6 | 28.7 | 20.1 | 10.9 | 5.3 | 2.3 | 1.0 | 0.3 | | | | |
| 800 | 41.5 | 35.3 | 26.8 | 18.7 | 10.0 | 4.8 | 2.1 | 0.9 | 0.3 | | | | |
| 600 | 38.7 | 32.8 | 24.8 | 17.1 | 9.0 | 4.2 | 1.8 | 0.8 | 0.2 | | | | |
| 400 | 35.0 | 29.5 | 22.1 | 15.1 | 7.8 | 3.6 | 1.5 | 0.5 | | | | | |
| 300 | 32.4 | 27.3 | 20.3 | 13.7 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 200 | 28.2 | 23.6 | 17.4 | 11.5 | 5.8 | 2.5 | 1.0 | | | | | | |
| 150 | 24.2 | 20.1 | 14.6 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 100 | 21.3 | 17.6 | 12.7 | 8.1 | 3.8 | 1.5 | 0.6 | | | | | | |
| 80 | 19.1 | 15.8 | 11.2 | 7.1 | 3.3 | 1.3 | | | | | | | |
| 60 | 15.2 | 12.4 | 8.7 | 5.3 | 2.4 | 0.9 | | | | | | | |
| 50 | 13.6 | 11.1 | 7.7 | 4.7 | 2.0 | 0.7 | | | | | | | |
| 40 | 12.1 | 9.8 | 6.8 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 30 | 9.5 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 20 | 6.2 | 4.9 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 10 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 40

I = 134

SURFACE - K =0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 42.9 | 36.5 | 27.8 | 19.5 | 10.5 | 5.1 | 2.2 | 1.0 | 0.3 | | | | |
| 8000 | 42.9 | 36.5 | 27.8 | 19.5 | 10.5 | 5.1 | 2.2 | 1.0 | 0.3 | | | | |
| 6000 | 42.9 | 36.5 | 27.8 | 19.5 | 10.5 | 5.1 | 2.2 | 1.0 | 0.3 | | | | |
| 4000 | 42.9 | 36.5 | 27.8 | 19.5 | 10.5 | 5.1 | 2.2 | 1.0 | 0.3 | | | | |
| 3000 | 42.9 | 36.5 | 27.8 | 19.5 | 10.5 | 5.1 | 2.2 | 1.0 | 0.3 | | | | |
| 2000 | 41.7 | 35.5 | 27.0 | 18.8 | 10.1 | 4.8 | 2.1 | 0.9 | 0.3 | | | | |
| 1000 | 37.7 | 31.9 | 24.0 | 16.6 | 8.7 | 4.1 | 1.7 | 0.6 | | | | | |
| 800 | 36.2 | 30.6 | 23.0 | 15.8 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 600 | 33.4 | 28.2 | 21.0 | 14.3 | 7.3 | 3.3 | 1.4 | 0.5 | | | | | |
| 400 | 30.3 | 25.5 | 18.9 | 12.7 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 300 | 27.1 | 22.6 | 16.6 | 11.0 | 5.4 | 2.3 | 0.9 | | | | | | |
| 200 | 22.8 | 18.9 | 13.7 | 8.8 | 4.2 | 1.7 | 0.6 | | | | | | |
| 150 | 19.8 | 16.4 | 11.7 | 7.4 | 3.5 | 1.4 | | | | | | | |
| 100 | 16.8 | 13.8 | 9.7 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 80 | 14.6 | 11.9 | 8.3 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 60 | 11.9 | 9.7 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 50 | 10.3 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 40 | 8.7 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 30 | 6.3 | 5.0 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 20 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 10 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 40

I = 134

SURFACE - K =0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 37.5 | 31.8 | 23.9 | 16.5 | 8.7 | 4.0 | 1.7 | 0.6 | | | | | |
| 8000 | 37.5 | 31.8 | 23.9 | 16.5 | 8.7 | 4.0 | 1.7 | 0.6 | | | | | |
| 6000 | 37.5 | 31.8 | 23.9 | 16.5 | 8.7 | 4.0 | 1.7 | 0.6 | | | | | |
| 4000 | 37.5 | 31.8 | 23.9 | 16.5 | 8.7 | 4.0 | 1.7 | 0.6 | | | | | |
| 3000 | 37.5 | 31.8 | 23.9 | 16.5 | 8.7 | 4.0 | 1.7 | 0.6 | | | | | |
| 2000 | 36.2 | 30.6 | 23.0 | 15.8 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 1000 | 32.6 | 27.5 | 20.5 | 13.8 | 7.1 | 3.2 | 1.3 | 0.4 | | | | | |
| 800 | 31.4 | 26.4 | 19.6 | 13.2 | 6.7 | 3.0 | 1.2 | 0.4 | | | | | |
| 600 | 28.3 | 23.7 | 17.5 | 11.6 | 5.8 | 2.5 | 1.0 | | | | | | |
| 400 | 24.2 | 20.2 | 14.7 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 300 | 21.9 | 18.1 | 13.1 | 8.4 | 4.0 | 1.6 | 0.6 | | | | | | |
| 200 | 18.3 | 15.1 | 10.7 | 6.8 | 3.1 | 1.2 | | | | | | | |
| 150 | 15.1 | 12.3 | 8.6 | 5.3 | 2.4 | 0.8 | | | | | | | |
| 100 | 12.8 | 10.4 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 80 | 11.4 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 60 | 8.4 | 6.7 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 50 | 6.8 | 5.4 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 40 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 30 | 4.0 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 20 | 2.5 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 10 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 40

SURFACE - K =0.60

I = 134

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 32.2 | 27.1 | 20.1 | 13.6 | 6.9 | 3.1 | 1.3 | 0.4 | | | | | |
| 8000 | 32.2 | 27.1 | 20.1 | 13.6 | 6.9 | 3.1 | 1.3 | 0.4 | | | | | |
| 6000 | 32.2 | 27.1 | 20.1 | 13.6 | 6.9 | 3.1 | 1.3 | 0.4 | | | | | |
| 4000 | 32.2 | 27.1 | 20.1 | 13.6 | 6.9 | 3.1 | 1.3 | 0.4 | | | | | |
| 3000 | 31.6 | 26.6 | 19.8 | 13.3 | 6.8 | 3.0 | 1.2 | 0.4 | | | | | |
| 2000 | 30.2 | 25.3 | 18.8 | 12.6 | 6.3 | 2.8 | 1.1 | 0.4 | | | | | |
| 1000 | 26.2 | 21.8 | 16.0 | 10.5 | 5.2 | 2.2 | 0.8 | | | | | | |
| 800 | 24.7 | 20.6 | 15.0 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 600 | 22.4 | 18.6 | 13.5 | 8.7 | 4.2 | 1.7 | 0.6 | | | | | | |
| 400 | 19.7 | 16.3 | 11.6 | 7.4 | 3.4 | 1.3 | | | | | | | |
| 300 | 17.3 | 14.2 | 10.1 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 200 | 14.2 | 11.6 | 8.0 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 150 | 11.8 | 9.6 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 100 | 9.5 | 7.6 | 5.1 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 80 | 7.7 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 60 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 50 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 40 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 30 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 20 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 10 | 0.7 | 0.4 | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 40

SURFACE - K =0.50

I = 134

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 26.8 | 22.4 | 16.4 | 10.8 | 5.4 | 2.3 | 0.9 | | | | | | |
| 8000 | 26.8 | 22.4 | 16.4 | 10.8 | 5.4 | 2.3 | 0.9 | | | | | | |
| 6000 | 26.8 | 22.4 | 16.4 | 10.8 | 5.4 | 2.3 | 0.9 | | | | | | |
| 4000 | 25.4 | 21.2 | 15.5 | 10.1 | 5.0 | 2.1 | 0.8 | | | | | | |
| 3000 | 24.6 | 20.5 | 14.9 | 9.7 | 4.7 | 2.0 | 0.7 | | | | | | |
| 2000 | 23.6 | 19.6 | 14.2 | 9.2 | 4.5 | 1.8 | 0.7 | | | | | | |
| 1000 | 20.3 | 16.8 | 12.1 | 7.7 | 3.6 | 1.4 | 0.5 | | | | | | |
| 800 | 19.4 | 16.0 | 11.4 | 7.2 | 3.4 | 1.3 | | | | | | | |
| 600 | 17.5 | 14.4 | 10.2 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 400 | 14.8 | 12.1 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 300 | 13.3 | 10.8 | 7.5 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 200 | 10.6 | 8.6 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 150 | 8.5 | 6.8 | 4.6 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 100 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 80 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 60 | 3.7 | 2.9 | 1.8 | 0.8 | | | | | | | | | |
| 50 | 2.9 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 40 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 30 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 20 | 0.9 | 0.5 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 40
I = 134

SURFACE - K =0.40

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|------|------|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 21.4 | 17.8 | 12.8 | 8.2 | 3.9 | 1.5 | 0.6 | | | | | | |
| 8000 | 21.4 | 17.8 | 12.8 | 8.2 | 3.9 | 1.5 | 0.6 | | | | | | |
| 6000 | 21.4 | 17.8 | 12.8 | 8.2 | 3.9 | 1.5 | 0.6 | | | | | | |
| 4000 | 20.6 | 17.0 | 12.2 | 7.8 | 3.7 | 1.4 | 0.5 | | | | | | |
| 3000 | 19.8 | 16.4 | 11.7 | 7.4 | 3.5 | 1.3 | | | | | | | |
| 2000 | 18.5 | 15.2 | 10.8 | 6.8 | 3.2 | 1.2 | | | | | | | |
| 1000 | 15.1 | 12.3 | 8.6 | 5.3 | 2.4 | 0.8 | | | | | | | |
| 800 | 14.1 | 11.5 | 8.0 | 4.9 | 2.1 | 0.8 | | | | | | | |
| 600 | 12.5 | 10.1 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 400 | 10.6 | 8.6 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 300 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 200 | 6.3 | 5.0 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 150 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 100 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 80 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 60 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 50 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 40 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 30 | 0.8 | 0.4 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 40
I = 134

SURFACE - K =0.30

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|------|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 16.1 | 13.2 | 9.3 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 8000 | 16.1 | 13.2 | 9.3 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 6000 | 16.1 | 13.2 | 9.3 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 4000 | 14.8 | 12.1 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 3000 | 14.2 | 11.6 | 8.1 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 2000 | 12.9 | 10.5 | 7.2 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 1000 | 10.5 | 8.5 | 5.7 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 800 | 9.4 | 7.6 | 5.1 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 600 | 7.9 | 6.4 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 400 | 5.6 | 4.4 | 2.9 | 1.5 | 0.5 | | | | | | | | |
| 300 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 200 | 3.3 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 150 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 100 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 80 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 60 | 0.9 | 0.5 | | | | | | | | | | | |
| 50 | 0.7 | 0.4 | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 40

I = 134

SURFACE - K =0.20

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 10.7 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 8000 | 10.7 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 6000 | 10.2 | 8.2 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 4000 | 9.3 | 7.5 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 3000 | 8.3 | 6.7 | 4.4 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 2000 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 1000 | 4.7 | 3.7 | 2.4 | 1.2 | 0.4 | | | | | | | | |
| 800 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 600 | 3.3 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 400 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 300 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 200 | 1.1 | 0.9 | 0.5 | | | | | | | | | | |
| 150 | 0.8 | 0.5 | | | | | | | | | | | |
| 100 | 0.5 | 0.3 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 40

I = 134

SURFACE - K =0.10

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 5.4 | 4.2 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 8000 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 6000 | 4.7 | 3.7 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 4000 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 3000 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 2000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 1000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 800 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 600 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 400 | 0.8 | 0.4 | | | | | | | | | | | |
| 300 | 0.5 | 0.3 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 40

I = 104

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 41.6 | 35.4 | 26.9 | 18.7 | 10.0 | 4.8 | 2.1 | 0.9 | 0.3 | | | | |
| 8000 | 41.6 | 35.4 | 26.9 | 18.7 | 10.0 | 4.8 | 2.1 | 0.9 | 0.3 | | | | |
| 6000 | 41.6 | 35.4 | 26.9 | 18.7 | 10.0 | 4.8 | 2.1 | 0.9 | 0.3 | | | | |
| 4000 | 41.6 | 35.4 | 26.9 | 18.7 | 10.0 | 4.8 | 2.1 | 0.9 | 0.3 | | | | |
| 3000 | 41.6 | 35.4 | 26.9 | 18.7 | 10.0 | 4.8 | 2.1 | 0.9 | 0.3 | | | | |
| 2000 | 40.4 | 34.4 | 26.1 | 18.1 | 9.6 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 1000 | 36.6 | 31.0 | 23.3 | 16.0 | 8.4 | 3.9 | 1.6 | 0.5 | | | | | |
| 800 | 35.1 | 29.7 | 22.2 | 15.2 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 600 | 32.4 | 27.3 | 20.4 | 13.8 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 400 | 29.1 | 24.4 | 18.0 | 12.0 | 6.0 | 2.6 | 1.0 | | | | | | |
| 300 | 25.6 | 21.3 | 15.6 | 10.2 | 5.0 | 2.1 | 0.8 | | | | | | |
| 200 | 21.9 | 18.2 | 13.1 | 8.4 | 4.0 | 1.6 | 0.6 | | | | | | |
| 150 | 18.8 | 15.5 | 11.1 | 7.0 | 3.2 | 1.2 | | | | | | | |
| 100 | 15.7 | 12.9 | 9.0 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 80 | 13.9 | 11.3 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 60 | 11.1 | 8.9 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 50 | 9.5 | 7.6 | 5.1 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 40 | 8.0 | 6.4 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 30 | 5.6 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 20 | 3.6 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 10 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 40

I = 104

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 37.4 | 31.7 | 23.9 | 16.4 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 8000 | 37.4 | 31.7 | 23.9 | 16.4 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 6000 | 37.4 | 31.7 | 23.9 | 16.4 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 4000 | 37.4 | 31.7 | 23.9 | 16.4 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 3000 | 37.4 | 31.7 | 23.9 | 16.4 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 2000 | 36.1 | 30.5 | 22.9 | 15.7 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 1000 | 32.5 | 27.4 | 20.4 | 13.8 | 7.1 | 3.2 | 1.3 | 0.4 | | | | | |
| 800 | 31.3 | 26.3 | 19.5 | 13.1 | 6.7 | 2.9 | 1.2 | 0.4 | | | | | |
| 600 | 28.2 | 23.6 | 17.4 | 11.5 | 5.8 | 2.5 | 1.0 | | | | | | |
| 400 | 24.1 | 20.1 | 14.6 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 300 | 21.8 | 18.1 | 13.0 | 8.4 | 4.0 | 1.6 | 0.6 | | | | | | |
| 200 | 18.3 | 15.0 | 10.7 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 150 | 15.0 | 12.3 | 8.6 | 5.3 | 2.3 | 0.8 | | | | | | | |
| 100 | 12.7 | 10.3 | 7.1 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 80 | 11.3 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 60 | 8.4 | 6.7 | 4.5 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 50 | 6.8 | 5.4 | 3.5 | 2.0 | 0.7 | | | | | | | | |
| 40 | 5.1 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 30 | 4.0 | 3.1 | 2.0 | 0.9 | | | | | | | | | |
| 20 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 10 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 40

SURFACE - K =0.80

I = 104

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 33.3 | 28.1 | 20.9 | 14.2 | 7.3 | 3.3 | 1.3 | 0.5 | | | | | |
| 8000 | 33.3 | 28.1 | 20.9 | 14.2 | 7.3 | 3.3 | 1.3 | 0.5 | | | | | |
| 6000 | 33.3 | 28.1 | 20.9 | 14.2 | 7.3 | 3.3 | 1.3 | 0.5 | | | | | |
| 4000 | 33.3 | 28.1 | 20.9 | 14.2 | 7.3 | 3.3 | 1.3 | 0.5 | | | | | |
| 3000 | 32.9 | 27.7 | 20.7 | 14.0 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 2000 | 31.5 | 26.5 | 19.7 | 13.2 | 6.7 | 3.0 | 1.2 | 0.4 | | | | | |
| 1000 | 27.7 | 23.2 | 17.0 | 11.3 | 5.6 | 2.4 | 0.9 | | | | | | |
| 800 | 26.1 | 21.8 | 16.0 | 10.5 | 5.2 | 2.2 | 0.8 | | | | | | |
| 600 | 23.5 | 19.5 | 14.2 | 9.2 | 4.4 | 1.8 | 0.7 | | | | | | |
| 400 | 20.6 | 17.1 | 12.2 | 7.8 | 3.7 | 1.4 | 0.5 | | | | | | |
| 300 | 18.3 | 15.0 | 10.7 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 200 | 14.8 | 12.1 | 8.4 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 150 | 12.5 | 10.1 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 100 | 10.1 | 8.2 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 80 | 8.5 | 6.8 | 4.6 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 60 | 5.9 | 4.7 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 50 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 40 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 30 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | |
| 20 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 10 | 0.8 | 0.5 | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 40

SURFACE - K =0.70

I = 104

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 29.1 | 24.4 | 18.0 | 12.0 | 6.0 | 2.6 | 1.0 | | | | | | |
| 8000 | 29.1 | 24.4 | 18.0 | 12.0 | 6.0 | 2.6 | 1.0 | | | | | | |
| 6000 | 29.1 | 24.4 | 18.0 | 12.0 | 6.0 | 2.6 | 1.0 | | | | | | |
| 4000 | 28.0 | 23.4 | 17.2 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | |
| 3000 | 27.1 | 22.7 | 16.6 | 11.0 | 5.4 | 2.3 | 0.9 | | | | | | |
| 2000 | 25.5 | 21.3 | 15.6 | 10.2 | 5.0 | 2.1 | 0.8 | | | | | | |
| 1000 | 22.4 | 18.6 | 13.4 | 8.6 | 4.1 | 1.7 | 0.6 | | | | | | |
| 800 | 21.4 | 17.7 | 12.8 | 8.2 | 3.9 | 1.5 | 0.6 | | | | | | |
| 600 | 19.5 | 16.1 | 11.5 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 400 | 16.8 | 13.8 | 9.7 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 300 | 14.7 | 12.1 | 8.4 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 200 | 12.1 | 9.8 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 150 | 9.9 | 8.0 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 100 | 7.8 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 80 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 60 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 50 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 40 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | |
| 30 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 20 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 40

I = 104

SURFACE - K = 0.60

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 25.0 | 20.8 | 15.2 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 8000 | 25.0 | 20.8 | 15.2 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 6000 | 25.0 | 20.8 | 15.2 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 4000 | 24.3 | 20.3 | 14.7 | 9.6 | 4.7 | 1.9 | 0.7 | | | | | | |
| 3000 | 23.6 | 19.6 | 14.3 | 9.3 | 4.5 | 1.8 | 0.7 | | | | | | |
| 2000 | 22.4 | 18.6 | 13.5 | 8.7 | 4.2 | 1.7 | 0.6 | | | | | | |
| 1000 | 18.9 | 15.6 | 11.1 | 7.0 | 3.3 | 1.3 | | | | | | | |
| 800 | 18.1 | 14.9 | 10.6 | 6.6 | 3.0 | 1.2 | | | | | | | |
| 600 | 15.8 | 13.0 | 9.1 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 400 | 13.6 | 11.1 | 7.7 | 4.7 | 2.0 | 0.7 | | | | | | | |
| 300 | 12.0 | 9.7 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 200 | 9.5 | 7.6 | 5.1 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 150 | 7.3 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 100 | 5.1 | 4.0 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 80 | 4.3 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 60 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 50 | 2.3 | 1.8 | 1.0 | 0.5 | | | | | | | | | |
| 40 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 30 | 1.3 | 0.9 | 0.5 | | | | | | | | | | |
| 20 | 0.8 | 0.4 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 40

I = 104

SURFACE - K = 0.50

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 20.8 | 17.2 | 12.4 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 8000 | 20.8 | 17.2 | 12.4 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 6000 | 20.8 | 17.2 | 12.4 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 4000 | 19.9 | 16.4 | 11.7 | 7.5 | 3.5 | 1.4 | | | | | | | |
| 3000 | 19.0 | 15.7 | 11.2 | 7.1 | 3.3 | 1.3 | | | | | | | |
| 2000 | 17.7 | 14.6 | 10.3 | 6.5 | 3.0 | 1.1 | | | | | | | |
| 1000 | 14.6 | 11.9 | 8.3 | 5.1 | 2.2 | 0.8 | | | | | | | |
| 800 | 13.5 | 11.0 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 600 | 11.9 | 9.7 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 400 | 10.1 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 300 | 8.4 | 6.8 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 200 | 5.7 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 150 | 4.3 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 100 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 80 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 60 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 50 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 40 | 1.0 | 0.6 | | | | | | | | | | | |
| 30 | 0.7 | 0.4 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 40
I = 104

| (L) UNSHELTERED DISTANCE IN FEET | SURFACE - K = 0.40 (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|---|---|------|-----|-----|------|------|------|------|------|------|------|------|------|
| | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 16.6 | 13.7 | 9.6 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 8000 | 16.6 | 13.7 | 9.6 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 6000 | 16.6 | 13.7 | 9.6 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 4000 | 15.4 | 12.6 | 8.8 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 3000 | 14.7 | 12.0 | 8.4 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 2000 | 13.4 | 10.9 | 7.5 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 1000 | 11.0 | 8.9 | 6.0 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 800 | 9.9 | 8.0 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 600 | 8.4 | 6.7 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 400 | 6.2 | 4.9 | 3.2 | 1.7 | 0.6 | | | | | | | | |
| 300 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 200 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 150 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 100 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 80 | 1.4 | 1.0 | 0.6 | | | | | | | | | | |
| 60 | 0.9 | 0.5 | | | | | | | | | | | |
| 50 | 0.7 | 0.4 | | | | | | | | | | | |
| 40 | 0.5 | 0.3 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 40
I = 104

| (L) UNSHELTERED DISTANCE IN FEET | SURFACE - K = 0.30 (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|---|---|------|-----|-----|------|------|------|------|------|------|------|------|------|
| | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 12.5 | 10.1 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 8000 | 12.5 | 10.1 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 6000 | 12.1 | 9.8 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 4000 | 11.1 | 9.0 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 3000 | 10.5 | 8.5 | 5.7 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 2000 | 9.2 | 7.4 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 1000 | 6.5 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 800 | 5.5 | 4.3 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 600 | 4.4 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 400 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 300 | 2.7 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 200 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 150 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 100 | 0.8 | 0.5 | | | | | | | | | | | |
| 80 | 0.6 | 0.4 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 40

I = 86

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 34.4 | 29.0 | 21.7 | 14.8 | 7.6 | 3.5 | 1.4 | 0.5 | | | | | |
| 8000 | 34.4 | 29.0 | 21.7 | 14.8 | 7.6 | 3.5 | 1.4 | 0.5 | | | | | |
| 6000 | 34.4 | 29.0 | 21.7 | 14.8 | 7.6 | 3.5 | 1.4 | 0.5 | | | | | |
| 4000 | 34.4 | 29.0 | 21.7 | 14.8 | 7.6 | 3.5 | 1.4 | 0.5 | | | | | |
| 3000 | 34.2 | 28.9 | 21.6 | 14.7 | 7.6 | 3.4 | 1.4 | 0.5 | | | | | |
| 2000 | 32.8 | 27.6 | 20.6 | 13.9 | 7.1 | 3.2 | 1.3 | 0.4 | | | | | |
| 1000 | 29.2 | 24.5 | 18.1 | 12.1 | 6.0 | 2.6 | 1.0 | | | | | | |
| 800 | 27.7 | 23.2 | 17.0 | 11.3 | 5.6 | 2.4 | 0.9 | | | | | | |
| 600 | 24.5 | 20.4 | 14.9 | 9.7 | 4.7 | 1.9 | 0.7 | | | | | | |
| 400 | 21.5 | 17.9 | 12.9 | 8.3 | 3.9 | 1.6 | 0.6 | | | | | | |
| 300 | 19.2 | 15.9 | 11.3 | 7.2 | 3.3 | 1.3 | | | | | | | |
| 200 | 15.6 | 12.8 | 9.0 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 150 | 13.1 | 10.7 | 7.4 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 100 | 10.8 | 8.7 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 80 | 9.3 | 7.5 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 60 | 6.6 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 50 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 40 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 30 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 20 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 10 | 0.8 | 0.5 | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 40

I = 86

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 31.0 | 26.0 | 19.3 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 8000 | 31.0 | 26.0 | 19.3 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 6000 | 31.0 | 26.0 | 19.3 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 4000 | 30.6 | 25.7 | 19.1 | 12.8 | 6.5 | 2.8 | 1.1 | 0.4 | | | | | |
| 3000 | 30.0 | 25.2 | 18.6 | 12.5 | 6.3 | 2.7 | 1.1 | | | | | | |
| 2000 | 28.3 | 23.7 | 17.5 | 11.6 | 5.8 | 2.5 | 1.0 | | | | | | |
| 1000 | 24.4 | 20.3 | 14.8 | 9.6 | 4.7 | 1.9 | 0.7 | | | | | | |
| 800 | 23.4 | 19.4 | 14.1 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 600 | 21.3 | 17.6 | 12.7 | 8.1 | 3.8 | 1.5 | 0.6 | | | | | | |
| 400 | 18.5 | 15.3 | 10.9 | 6.8 | 3.2 | 1.2 | | | | | | | |
| 300 | 16.2 | 13.3 | 9.4 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 200 | 13.3 | 10.9 | 7.5 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 150 | 11.0 | 8.9 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 100 | 8.8 | 7.1 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 80 | 7.0 | 5.6 | 3.7 | 2.0 | 0.7 | | | | | | | | |
| 60 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 50 | 4.0 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 40 | 3.3 | 2.5 | 1.6 | 0.7 | | | | | | | | | |
| 30 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 20 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 10 | 0.6 | 0.3 | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 40

I = 86

SURFACE - K = 0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 27.5 | 23.0 | 16.9 | 11.2 | 5.6 | 2.4 | 0.9 | | | | | | |
| 8000 | 27.5 | 23.0 | 16.9 | 11.2 | 5.6 | 2.4 | 0.9 | | | | | | |
| 6000 | 27.5 | 23.0 | 16.9 | 11.2 | 5.6 | 2.4 | 0.9 | | | | | | |
| 4000 | 26.0 | 21.7 | 15.9 | 10.4 | 5.1 | 2.1 | 0.8 | | | | | | |
| 3000 | 25.0 | 20.9 | 15.2 | 9.9 | 4.9 | 2.0 | 0.8 | | | | | | |
| 2000 | 24.0 | 20.0 | 14.5 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 1000 | 20.9 | 17.3 | 12.4 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 800 | 19.9 | 16.5 | 11.8 | 7.5 | 3.5 | 1.4 | | | | | | | |
| 600 | 18.1 | 14.9 | 10.6 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 400 | 15.4 | 12.6 | 8.8 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 300 | 13.8 | 11.3 | 7.8 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 200 | 11.1 | 9.0 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 150 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 100 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 80 | 5.1 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 60 | 3.9 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 50 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 40 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 30 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 20 | 1.0 | 0.6 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 40

I = 86

SURFACE - K = 0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 24.1 | 20.1 | 14.6 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 8000 | 24.1 | 20.1 | 14.6 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 6000 | 24.1 | 20.1 | 14.6 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 4000 | 23.5 | 19.6 | 14.2 | 9.2 | 4.5 | 1.8 | 0.7 | | | | | | |
| 3000 | 22.8 | 19.0 | 13.7 | 8.9 | 4.3 | 1.7 | 0.6 | | | | | | |
| 2000 | 21.6 | 17.9 | 12.9 | 8.3 | 3.9 | 1.6 | 0.6 | | | | | | |
| 1000 | 18.0 | 14.8 | 10.5 | 6.6 | 3.0 | 1.1 | | | | | | | |
| 800 | 17.1 | 14.0 | 9.9 | 6.2 | 2.8 | 1.0 | | | | | | | |
| 600 | 14.8 | 12.1 | 8.4 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 400 | 12.8 | 10.4 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 300 | 11.2 | 9.0 | 6.2 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 200 | 8.7 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 150 | 6.5 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 100 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 80 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 60 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 50 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 40 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 30 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 20 | 0.7 | 0.4 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 40

I = 86

SURFACE - K =0.60

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 20.6 | 17.1 | 12.3 | 7.8 | 3.7 | 1.4 | 0.5 | | | | | | |
| 8000 | 20.6 | 17.1 | 12.3 | 7.8 | 3.7 | 1.4 | 0.5 | | | | | | |
| 6000 | 20.6 | 17.1 | 12.3 | 7.8 | 3.7 | 1.4 | 0.5 | | | | | | |
| 4000 | 19.7 | 16.3 | 11.6 | 7.4 | 3.4 | 1.3 | | | | | | | |
| 3000 | 18.8 | 15.5 | 11.1 | 7.0 | 3.2 | 1.2 | | | | | | | |
| 2000 | 17.5 | 14.4 | 10.2 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 1000 | 14.4 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 800 | 13.4 | 10.9 | 7.5 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 600 | 11.8 | 9.5 | 6.5 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 400 | 9.9 | 8.0 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 300 | 8.3 | 6.7 | 4.4 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 200 | 5.6 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 150 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 100 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 80 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 60 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 50 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 40 | 1.0 | 0.5 | | | | | | | | | | | |
| 30 | 0.7 | 0.4 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 40

I = 86

SURFACE - K =0.50

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 17.2 | 14.1 | 10.0 | 6.2 | 2.8 | 1.1 | | | | | | | |
| 8000 | 17.2 | 14.1 | 10.0 | 6.2 | 2.8 | 1.1 | | | | | | | |
| 6000 | 17.2 | 14.1 | 10.0 | 6.2 | 2.8 | 1.1 | | | | | | | |
| 4000 | 16.0 | 13.1 | 9.2 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 3000 | 15.1 | 12.4 | 8.6 | 5.3 | 2.4 | 0.8 | | | | | | | |
| 2000 | 13.8 | 11.3 | 7.8 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 1000 | 11.5 | 9.3 | 6.3 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 800 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 600 | 8.9 | 7.1 | 4.8 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 400 | 6.7 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 300 | 5.1 | 4.0 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 200 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 150 | 2.8 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 100 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 80 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 60 | 1.0 | 0.5 | | | | | | | | | | | |
| 50 | 0.8 | 0.5 | | | | | | | | | | | |
| 40 | 0.6 | 0.4 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 40

I = 86

SURFACE - K =0.40

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 13.8 | 11.2 | 7.8 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 8000 | 13.8 | 11.2 | 7.8 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 6000 | 13.4 | 10.9 | 7.5 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 4000 | 12.3 | 10.0 | 6.8 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 3000 | 11.7 | 9.5 | 6.5 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 2000 | 10.6 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 1000 | 7.8 | 6.3 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 800 | 7.0 | 5.6 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 600 | 5.3 | 4.2 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 400 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 300 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 200 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 150 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 100 | 1.0 | 0.6 | | | | | | | | | | | |
| 80 | 0.8 | 0.5 | | | | | | | | | | | |
| 60 | 0.5 | 0.3 | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 40

I = 86

SURFACE - K =0.30

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 10.3 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 8000 | 10.3 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 6000 | 9.8 | 7.9 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 4000 | 8.9 | 7.1 | 4.8 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 3000 | 7.8 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 2000 | 6.7 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 1000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 800 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 600 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 400 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 300 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 200 | 1.0 | 0.6 | | | | | | | | | | | |
| 150 | 0.7 | 0.4 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 40

I = 86

SURFACE - K =0.20

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 8000 | 6.7 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 6000 | 5.9 | 4.7 | 3.0 | 1.7 | 0.6 | | | | | | | | |
| 4000 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 3000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 2000 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 1000 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 800 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 600 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 400 | 1.0 | 0.6 | | | | | | | | | | | |
| 300 | 0.7 | 0.4 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 40

I = 86

SURFACE - K =0.10

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 3.4 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 8000 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 6000 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 4000 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 3000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 2000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 1000 | 1.0 | 0.6 | | | | | | | | | | | |
| 800 | 0.9 | 0.5 | | | | | | | | | | | |
| 600 | 0.6 | 0.4 | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 40

I = 56

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 22.4 | 18.6 | 13.4 | 8.7 | 4.1 | 1.7 | 0.6 | | | | | | |
| 8000 | 22.4 | 18.6 | 13.4 | 8.7 | 4.1 | 1.7 | 0.6 | | | | | | |
| 6000 | 22.4 | 18.6 | 13.4 | 8.7 | 4.1 | 1.7 | 0.6 | | | | | | |
| 4000 | 21.7 | 18.0 | 12.9 | 8.3 | 4.0 | 1.6 | 0.6 | | | | | | |
| 3000 | 20.9 | 17.3 | 12.4 | 7.9 | 3.8 | 1.5 | 0.5 | | | | | | |
| 2000 | 19.6 | 16.2 | 11.6 | 7.4 | 3.4 | 1.3 | | | | | | | |
| 1000 | 16.1 | 13.2 | 9.3 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 800 | 15.0 | 12.2 | 8.6 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 600 | 13.3 | 10.9 | 7.5 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 400 | 11.4 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 300 | 9.8 | 7.9 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 200 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 150 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 100 | 3.9 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 80 | 3.2 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 60 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 50 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 40 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 30 | 0.9 | 0.5 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 40

I = 56

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 20.2 | 16.7 | 11.9 | 7.6 | 3.6 | 1.4 | 0.5 | | | | | | |
| 8000 | 20.2 | 16.7 | 11.9 | 7.6 | 3.6 | 1.4 | 0.5 | | | | | | |
| 6000 | 20.2 | 16.7 | 11.9 | 7.6 | 3.6 | 1.4 | 0.5 | | | | | | |
| 4000 | 19.1 | 15.8 | 11.2 | 7.1 | 3.3 | 1.3 | | | | | | | |
| 3000 | 18.2 | 15.0 | 10.7 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 2000 | 16.9 | 13.9 | 9.8 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 1000 | 14.1 | 11.5 | 8.0 | 4.9 | 2.1 | 0.8 | | | | | | | |
| 800 | 12.9 | 10.5 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 600 | 11.4 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 400 | 9.5 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 300 | 7.9 | 6.3 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 200 | 5.1 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 150 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 100 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | |
| 80 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 60 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 50 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 40 | 0.9 | 0.5 | | | | | | | | | | | |
| 30 | 0.6 | 0.4 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 40

SURFACE - K =0.80

I = 56

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 17.9 | 14.8 | 10.5 | 6.6 | 3.0 | 1.1 | | | | | | | |
| 8000 | 17.9 | 14.8 | 10.5 | 6.6 | 3.0 | 1.1 | | | | | | | |
| 6000 | 17.9 | 14.8 | 10.5 | 6.6 | 3.0 | 1.1 | | | | | | | |
| 4000 | 16.7 | 13.7 | 9.7 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 3000 | 15.9 | 13.0 | 9.1 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 2000 | 14.4 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 1000 | 12.1 | 9.8 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 800 | 11.0 | 8.9 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 600 | 9.5 | 7.6 | 5.1 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 400 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 300 | 5.8 | 4.6 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 200 | 4.1 | 3.2 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 150 | 3.1 | 2.4 | 1.4 | 0.7 | | | | | | | | | |
| 100 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 80 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 60 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 50 | 0.9 | 0.5 | | | | | | | | | | | |
| 40 | 0.7 | 0.4 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 40

SURFACE - K =0.70

I = 56

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 15.7 | 12.9 | 9.0 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 8000 | 15.7 | 12.9 | 9.0 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 6000 | 15.6 | 12.8 | 9.0 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 4000 | 14.5 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 3000 | 13.9 | 11.3 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 2000 | 12.5 | 10.2 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 1000 | 10.1 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 800 | 9.1 | 7.3 | 4.9 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 600 | 7.6 | 6.0 | 4.0 | 2.2 | 0.8 | | | | | | | | |
| 400 | 5.3 | 4.2 | 2.7 | 1.4 | 0.5 | | | | | | | | |
| 300 | 4.4 | 3.5 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 200 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 150 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 100 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 80 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 60 | 0.8 | 0.5 | | | | | | | | | | | |
| 50 | 0.6 | 0.4 | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 40

I = 56

SURFACE - K = 0.60

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 13.4 | 11.0 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 8000 | 13.4 | 11.0 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 6000 | 13.1 | 10.6 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 4000 | 12.0 | 9.7 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 3000 | 11.4 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 2000 | 10.2 | 8.2 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 1000 | 7.5 | 6.0 | 4.0 | 2.2 | 0.7 | | | | | | | | |
| 800 | 6.6 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 600 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 400 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 300 | 3.3 | 2.6 | 1.6 | 0.7 | | | | | | | | | |
| 200 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 150 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 100 | 1.0 | 0.5 | | | | | | | | | | | |
| 80 | 0.8 | 0.4 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 40

I = 56

SURFACE - K = 0.50

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 11.2 | 9.1 | 6.2 | 3.7 | 1.5 | 0.3 | | | | | | | |
| 8000 | 11.2 | 9.1 | 6.2 | 3.7 | 1.5 | 0.3 | | | | | | | |
| 6000 | 10.7 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 4000 | 9.8 | 7.9 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 3000 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 2000 | 7.8 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 1000 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 800 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 600 | 3.7 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 400 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 300 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 200 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 150 | 0.9 | 0.5 | | | | | | | | | | | |
| 100 | 0.6 | 0.4 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 40

I = 56

SURFACE - K = 0.40

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 8000 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 6000 | 8.3 | 6.6 | 4.4 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 4000 | 7.5 | 6.0 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 3000 | 6.3 | 5.0 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 2000 | 5.3 | 4.2 | 2.7 | 1.4 | 0.5 | | | | | | | | |
| 1000 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 800 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 600 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 400 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 300 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 200 | 0.7 | 0.4 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 40

I = 56

SURFACE - K = 0.30

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 6.7 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 8000 | 6.5 | 5.1 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 6000 | 5.7 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 4000 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 3000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 2000 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 1000 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 800 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 600 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 400 | 1.0 | 0.5 | | | | | | | | | | | |
| 300 | 0.7 | 0.4 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 40

I = 56

SURFACE - K =0.20

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 8000 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 6000 | 4.1 | 3.2 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 4000 | 3.6 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 3000 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 2000 | 2.5 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 1000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 800 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 600 | 0.9 | 0.5 | | | | | | | | | | | |
| 400 | 0.6 | 0.3 | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 40

I = 56

SURFACE - K =0.10

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 8000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 6000 | 1.8 | 1.4 | 0.8 | | | | | | | | | | |
| 4000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 3000 | 1.4 | 1.0 | 0.5 | | | | | | | | | | |
| 2000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 1000 | 0.7 | 0.4 | | | | | | | | | | | |
| 800 | 0.6 | 0.3 | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 40

I = 48

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 19.2 | 15.9 | 11.3 | 7.2 | 3.3 | 1.3 | | | | | | | |
| 8000 | 19.2 | 15.9 | 11.3 | 7.2 | 3.3 | 1.3 | | | | | | | |
| 6000 | 19.2 | 15.9 | 11.3 | 7.2 | 3.3 | 1.3 | | | | | | | |
| 4000 | 18.1 | 14.9 | 10.6 | 6.6 | 3.1 | 1.2 | | | | | | | |
| 3000 | 17.2 | 14.1 | 10.0 | 6.2 | 2.8 | 1.1 | | | | | | | |
| 2000 | 15.8 | 12.9 | 9.1 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 1000 | 13.2 | 10.8 | 7.5 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 800 | 12.1 | 9.8 | 6.8 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 600 | 10.5 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 400 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 300 | 7.0 | 5.6 | 3.7 | 2.0 | 0.7 | | | | | | | | |
| 200 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 150 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 100 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 80 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 60 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 50 | 1.0 | 0.6 | | | | | | | | | | | |
| 40 | 0.8 | 0.5 | | | | | | | | | | | |
| 30 | 0.5 | 0.3 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 40

I = 48

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 17.3 | 14.2 | 10.1 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 8000 | 17.3 | 14.2 | 10.1 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 6000 | 17.3 | 14.2 | 10.1 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 4000 | 16.0 | 13.2 | 9.3 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 3000 | 15.2 | 12.4 | 8.7 | 5.3 | 2.4 | 0.9 | | | | | | | |
| 2000 | 13.9 | 11.3 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 1000 | 11.5 | 9.3 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 800 | 10.4 | 8.4 | 5.7 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 600 | 8.9 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 400 | 6.8 | 5.4 | 3.5 | 2.0 | 0.7 | | | | | | | | |
| 300 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 200 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 150 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 100 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 80 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 60 | 1.0 | 0.6 | | | | | | | | | | | |
| 50 | 0.8 | 0.5 | | | | | | | | | | | |
| 40 | 0.6 | 0.4 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 40

I = 48

SURFACE - K = 0.80

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 15.4 | 12.6 | 8.8 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 8000 | 15.4 | 12.6 | 8.8 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 6000 | 15.2 | 12.4 | 8.7 | 5.3 | 2.4 | 0.9 | | | | | | | |
| 4000 | 14.1 | 11.6 | 8.0 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 3000 | 13.5 | 11.0 | 7.7 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 2000 | 12.3 | 10.0 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 1000 | 9.7 | 7.8 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 800 | 8.8 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 600 | 7.3 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 400 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 300 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 200 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 150 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 100 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 80 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 60 | 0.8 | 0.4 | | | | | | | | | | | |
| 50 | 0.6 | 0.3 | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 40

I = 48

SURFACE - K = 0.70

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 13.4 | 11.0 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 8000 | 13.4 | 11.0 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 6000 | 13.1 | 10.6 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 4000 | 12.0 | 9.7 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 3000 | 11.4 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 2000 | 10.2 | 8.2 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 1000 | 7.5 | 6.0 | 4.0 | 2.2 | 0.7 | | | | | | | | |
| 800 | 6.6 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 600 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 400 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 300 | 3.3 | 2.6 | 1.6 | 0.7 | | | | | | | | | |
| 200 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 150 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 100 | 1.0 | 0.5 | | | | | | | | | | | |
| 80 | 0.8 | 0.4 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 40

I = 48

SURFACE - K =0.60

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 11.5 | 9.3 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 8000 | 11.5 | 9.3 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 6000 | 11.1 | 9.0 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 4000 | 10.1 | 8.2 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 3000 | 9.4 | 7.6 | 5.1 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 2000 | 8.1 | 6.5 | 4.3 | 2.5 | 0.8 | | | | | | | | |
| 1000 | 5.4 | 4.3 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 800 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 600 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 400 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | |
| 300 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 200 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 150 | 0.9 | 0.5 | | | | | | | | | | | |
| 100 | 0.6 | 0.4 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 40

I = 48

SURFACE - K =0.50

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 9.6 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 8000 | 9.6 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 6000 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 4000 | 8.1 | 6.5 | 4.3 | 2.5 | 0.8 | | | | | | | | |
| 3000 | 7.0 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 2000 | 5.9 | 4.7 | 3.0 | 1.7 | 0.6 | | | | | | | | |
| 1000 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 800 | 3.5 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 600 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 400 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 300 | 1.4 | 1.0 | 0.6 | | | | | | | | | | |
| 200 | 0.9 | 0.5 | | | | | | | | | | | |
| 150 | 0.6 | 0.3 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 40

I = 48

SURFACE - K =0.40

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 7.7 | 6.1 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 8000 | 7.6 | 6.1 | 4.0 | 2.3 | 0.8 | | | | | | | | |
| 6000 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 4000 | 6.1 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 3000 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 2000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 1000 | 2.9 | 2.3 | 1.4 | 0.6 | | | | | | | | | |
| 800 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 600 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 400 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 300 | 0.9 | 0.5 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 40

I = 48

SURFACE - K =0.30

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 5.8 | 4.6 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 8000 | 5.4 | 4.3 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 6000 | 4.9 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 4000 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 3000 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 2000 | 3.3 | 2.5 | 1.6 | 0.7 | | | | | | | | | |
| 1000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 800 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 600 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 400 | 0.8 | 0.5 | | | | | | | | | | | |
| 300 | 0.5 | 0.3 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 40 | |
| | | | | | | | | | | | | | I = | 48 | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | | | |
| 8000 | 3.7 | 2.9 | 1.8 | 0.8 | | | | | | | | | | | |
| 6000 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | | | |
| 4000 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | | | |
| 3000 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | | | |
| 2000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | | | |
| 1000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 800 | 1.0 | 0.5 | | | | | | | | | | | | | |
| 600 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 40 | |
| | | | | | | | | | | | | | I = | 48 | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 40

I = 38

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 15.2 | 12.4 | 8.7 | 5.3 | 2.4 | 0.9 | | | | | | | |
| 8000 | 15.2 | 12.4 | 8.7 | 5.3 | 2.4 | 0.9 | | | | | | | |
| 6000 | 15.0 | 12.3 | 8.6 | 5.3 | 2.3 | 0.8 | | | | | | | |
| 4000 | 14.0 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 3000 | 13.4 | 10.9 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 2000 | 12.1 | 9.9 | 6.8 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 1000 | 9.6 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 800 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 600 | 7.1 | 5.7 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 400 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 300 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 200 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 150 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 100 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 80 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 60 | 0.7 | 0.4 | | | | | | | | | | | |
| 50 | 0.5 | 0.3 | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 40

I = 38

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 13.7 | 11.2 | 7.7 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 8000 | 13.7 | 11.2 | 7.7 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 6000 | 13.3 | 10.8 | 7.5 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 4000 | 12.2 | 9.9 | 6.8 | 4.1 | 1.7 | 0.4 | | | | | | | |
| 3000 | 11.6 | 9.4 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 2000 | 10.5 | 8.5 | 5.7 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 1000 | 7.8 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 800 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 600 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 400 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 300 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 200 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 150 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 100 | 1.0 | 0.6 | | | | | | | | | | | |
| 80 | 0.8 | 0.5 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 40 | | | |
| SURFACE - K =0.80 | | | | | | | | | | | | I = 38 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 12.2 | 9.9 | 6.8 | 4.0 | 1.7 | 0.4 | | | | | | | | | |
| 8000 | 12.2 | 9.9 | 6.8 | 4.0 | 1.7 | 0.4 | | | | | | | | | |
| 6000 | 11.8 | 9.6 | 6.5 | 3.9 | 1.7 | 0.4 | | | | | | | | | |
| 4000 | 10.8 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | | | |
| 3000 | 10.2 | 8.2 | 5.6 | 3.2 | 1.4 | 0.3 | | | | | | | | | |
| 2000 | 8.9 | 7.1 | 4.8 | 2.7 | 1.1 | 0.2 | | | | | | | | | |
| 1000 | 6.2 | 4.9 | 3.2 | 1.8 | 0.6 | | | | | | | | | | |
| 800 | 5.1 | 4.0 | 2.6 | 1.4 | 0.5 | | | | | | | | | | |
| 600 | 4.3 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | | | |
| 400 | 3.3 | 2.6 | 1.6 | 0.8 | | | | | | | | | | | |
| 300 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | | | |
| 200 | 1.6 | 1.2 | 0.7 | | | | | | | | | | | | |
| 150 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 100 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 80 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 40 | | | |
| SURFACE - K =0.70 | | | | | | | | | | | | I = 38 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 10.6 | 8.6 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | | | |
| 8000 | 10.6 | 8.6 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | | | |
| 6000 | 10.1 | 8.2 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | | | |
| 4000 | 9.2 | 7.4 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | | | |
| 3000 | 8.2 | 6.6 | 4.4 | 2.5 | 0.8 | | | | | | | | | | |
| 2000 | 7.1 | 5.6 | 3.7 | 2.1 | 0.7 | | | | | | | | | | |
| 1000 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | | | |
| 800 | 4.2 | 3.3 | 2.0 | 1.1 | 0.4 | | | | | | | | | | |
| 600 | 3.3 | 2.5 | 1.6 | 0.7 | | | | | | | | | | | |
| 400 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | | | |
| 300 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 200 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 150 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | |
| | | | | | | | | | | | | C = | 40 | |
| SURFACE - K =0.40 | | | | | | | | | | | | I = | 38 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| IN FEET | | | | | | | | | | | | | | |
| 10000 | 6.1 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | | |
| 8000 | 5.7 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | | |
| 6000 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | | |
| 4000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | | |
| 3000 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | | |
| 2000 | 3.4 | 2.7 | 1.6 | 0.8 | | | | | | | | | | |
| 1000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | |
| 800 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | |
| 600 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | |
| 400 | 0.9 | 0.5 | | | | | | | | | | | | |
| 300 | 0.6 | 0.4 | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | |
| | | | | | | | | | | | | C = | 40 | |
| SURFACE - K =0.30 | | | | | | | | | | | | I = | 38 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| IN FEET | | | | | | | | | | | | | | |
| 10000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | | |
| 8000 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | | |
| 6000 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | | |
| 4000 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | | |
| 3000 | 3.3 | 2.5 | 1.6 | 0.7 | | | | | | | | | | |
| 2000 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | | |
| 1000 | 1.5 | 1.2 | 0.6 | | | | | | | | | | | |
| 800 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | |
| 600 | 0.9 | 0.5 | | | | | | | | | | | | |
| 400 | 0.6 | 0.4 | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 40 | |
| | | | | | | | | | | | | | I = | 38 | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 3.0 | 2.4 | 1.4 | 0.7 | | | | | | | | | | | |
| 8000 | 2.8 | 2.1 | 1.3 | 0.6 | | | | | | | | | | | |
| 6000 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | | | |
| 4000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | | |
| 3000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | | |
| 2000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | | |
| 1000 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 800 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 600 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 40 | |
| | | | | | | | | | | | | | I = | 38 | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 40

I = 21

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 8.4 | 6.7 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 8000 | 8.4 | 6.7 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 6000 | 7.7 | 6.1 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 4000 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 3000 | 5.8 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 2000 | 4.9 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 1000 | 3.3 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 800 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 600 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 400 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 300 | 1.0 | 0.6 | | | | | | | | | | | |
| 200 | 0.6 | 0.4 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 40

I = 21

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 7.6 | 6.0 | 4.0 | 2.2 | 0.8 | | | | | | | | |
| 8000 | 7.5 | 6.0 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 6000 | 6.7 | 5.4 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 4000 | 5.9 | 4.7 | 3.0 | 1.7 | 0.6 | | | | | | | | |
| 3000 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 2000 | 4.4 | 3.5 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 1000 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 800 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 600 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 400 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 300 | 0.9 | 0.5 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 40

I = 21

SURFACE - K =0.60

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 5.0 | 4.0 | 2.5 | 1.4 | 0.4 | | | | | | | | |
| 8000 | 4.9 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 6000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 4000 | 4.1 | 3.2 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 3000 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 2000 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 1000 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 800 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 600 | 1.0 | 0.6 | | | | | | | | | | | |
| 400 | 0.7 | 0.4 | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 40

I = 21

SURFACE - K =0.50

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 8000 | 4.0 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 6000 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 4000 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 3000 | 2.9 | 2.3 | 1.4 | 0.6 | | | | | | | | | |
| 2000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 1000 | 1.4 | 1.0 | 0.5 | | | | | | | | | | |
| 800 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 600 | 0.8 | 0.5 | | | | | | | | | | | |
| 400 | 0.5 | 0.3 | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 40 | |
| | | | | | | | | | | | | | I = | 21 | |
| SURFACE - K =0.40 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | | | |
| 8000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | | | |
| 6000 | 2.9 | 2.3 | 1.4 | 0.7 | | | | | | | | | | | |
| 4000 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | | | |
| 3000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | | |
| 2000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 1000 | 1.0 | 0.5 | | | | | | | | | | | | | |
| 800 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 600 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 40 | |
| | | | | | | | | | | | | | I = | 21 | |
| SURFACE - K =0.30 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | | | |
| 8000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | | | |
| 6000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | | |
| 4000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 3000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | | |
| 2000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 1000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 800 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | JANUARY, 1998 | | | |
|-------------|----------|--|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| | | | | | | | | | | | | | C = | 40 | | |
| | | | | | | | | | | | | | I = | 21 | | |
| (L) | | SURFACE - K =0.20 | | | | | | | | | | | | | | |
| | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHeltered | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | IN FEET | | | | | | | | | | | | | | | |
| | 10000 | | | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | |

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | JANUARY, 1998 | | | |
|-------------|----------|--|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| | | | | | | | | | | | | | C = | 40 | | |
| | | | | | | | | | | | | | I = | 21 | | |
| (L) | | SURFACE - K =0.10 | | | | | | | | | | | | | | |
| | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHeltered | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | IN FEET | | | | | | | | | | | | | | | |
| | 10000 | | | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 40 | |
| | | | | | | | | | | | | | I = | 12 | |
| SURFACE - K =0.80 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | | | |
| 8000 | 3.7 | 2.9 | 1.8 | 0.8 | | | | | | | | | | | |
| 6000 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | | | |
| 4000 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | | | |
| 3000 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | | | |
| 2000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | | | |
| 1000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 800 | 1.0 | 0.5 | | | | | | | | | | | | | |
| 600 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 40 | |
| | | | | | | | | | | | | | I = | 12 | |
| SURFACE - K =0.70 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | | | |
| 8000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | | | |
| 6000 | 2.9 | 2.3 | 1.4 | 0.7 | | | | | | | | | | | |
| 4000 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | | | |
| 3000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | | |
| 2000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 1000 | 1.0 | 0.5 | | | | | | | | | | | | | |
| 800 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 600 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 40 | |
| | | | | | | | | | | | | | I = | 12 | |
| SURFACE - K =0.60 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | | | |
| 8000 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | | | |
| 6000 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | | | |
| 4000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | | | |
| 3000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 2000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | | |
| 1000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 800 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 40 | |
| | | | | | | | | | | | | | I = | 12 | |
| SURFACE - K =0.50 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | | | |
| 8000 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | | | |
| 6000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | | | |
| 4000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 3000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | | |
| 2000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 1000 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 800 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 40 | |
| | | | | | | | | | | | | | I = | 12 | |
| SURFACE - K =0.40 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 40 | |
| | | | | | | | | | | | | | I = | 12 | |
| SURFACE - K =0.30 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 40 | |
| | | | | | | | | | | | | | I = 12 | | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 40 | |
| | | | | | | | | | | | | | I = 12 | | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

I = 310

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 155.0 | 139.1 | 117.7 | 96.9 | 66.5 | 46.3 | 28.0 | 17.5 | 11.2 | 6.0 | 3.3 | 0.7 | 0.4 |
| 8000 | 155.0 | 139.1 | 117.7 | 96.9 | 66.5 | 46.3 | 28.0 | 17.5 | 11.2 | 6.0 | 3.3 | 0.7 | 0.4 |
| 6000 | 155.0 | 139.1 | 117.7 | 96.9 | 66.5 | 46.3 | 28.0 | 17.5 | 11.2 | 6.0 | 3.3 | 0.7 | 0.4 |
| 4000 | 155.0 | 139.1 | 117.7 | 96.9 | 66.5 | 46.3 | 28.0 | 17.5 | 11.2 | 6.0 | 3.3 | 0.7 | 0.4 |
| 3000 | 155.0 | 139.1 | 117.7 | 96.9 | 66.5 | 46.3 | 28.0 | 17.5 | 11.2 | 6.0 | 3.3 | 0.7 | 0.4 |
| 2000 | 155.0 | 139.1 | 117.7 | 96.9 | 66.5 | 46.3 | 28.0 | 17.5 | 11.2 | 6.0 | 3.3 | 0.7 | 0.4 |
| 1000 | 155.0 | 139.1 | 117.7 | 96.9 | 66.5 | 46.3 | 28.0 | 17.5 | 11.2 | 6.0 | 3.3 | 0.7 | 0.4 |
| 800 | 155.0 | 139.1 | 117.7 | 96.9 | 66.5 | 46.3 | 28.0 | 17.5 | 11.2 | 6.0 | 3.3 | 0.7 | 0.4 |
| 600 | 155.0 | 139.1 | 117.7 | 96.9 | 66.5 | 46.3 | 28.0 | 17.5 | 11.2 | 6.0 | 3.3 | 0.7 | 0.4 |
| 400 | 155.0 | 139.1 | 117.7 | 96.9 | 66.5 | 46.3 | 28.0 | 17.5 | 11.2 | 6.0 | 3.3 | 0.7 | 0.4 |
| 300 | 152.5 | 136.7 | 115.6 | 94.9 | 65.0 | 45.1 | 27.1 | 16.9 | 10.7 | 5.7 | 3.1 | 0.7 | 0.4 |
| 200 | 146.7 | 131.3 | 110.6 | 90.4 | 61.4 | 42.1 | 25.1 | 15.5 | 9.7 | 5.1 | 2.7 | 0.2 | |
| 150 | 141.7 | 126.6 | 106.4 | 86.6 | 58.4 | 39.7 | 23.5 | 14.3 | 8.9 | 4.6 | 2.4 | 0.2 | |
| 100 | 136.4 | 121.8 | 102.0 | 82.6 | 55.3 | 37.2 | 21.8 | 13.1 | 8.1 | 4.1 | 2.2 | 0.2 | |
| 80 | 131.1 | 116.8 | 97.5 | 78.5 | 52.2 | 34.7 | 20.1 | 12.0 | 7.3 | 3.7 | 1.9 | 0.2 | |
| 60 | 121.9 | 108.2 | 89.8 | 71.7 | 47.0 | 30.6 | 17.4 | 10.2 | 6.1 | 3.0 | 1.5 | 0.1 | |
| 50 | 116.0 | 102.8 | 85.0 | 67.4 | 43.8 | 28.1 | 15.8 | 9.1 | 5.4 | 2.6 | 1.3 | 0.1 | |
| 40 | 110.3 | 97.6 | 80.3 | 63.3 | 40.7 | 25.8 | 14.3 | 8.1 | 4.8 | 2.2 | 1.1 | 0.1 | |
| 30 | 101.3 | 89.3 | 73.0 | 56.9 | 36.0 | 22.2 | 12.1 | 6.7 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 20 | 87.2 | 76.4 | 61.7 | 47.2 | 29.0 | 17.2 | 9.0 | 4.8 | 2.6 | 1.1 | 0.4 | | |
| 10 | 65.0 | 56.3 | 44.4 | 32.7 | 19.0 | 10.4 | 5.0 | 2.4 | 1.3 | 0.5 | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

I = 310

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 139.5 | 124.6 | 104.6 | 84.9 | 57.1 | 38.6 | 22.8 | 13.8 | 8.6 | 4.4 | 2.3 | 0.2 | |
| 8000 | 139.5 | 124.6 | 104.6 | 84.9 | 57.1 | 38.6 | 22.8 | 13.8 | 8.6 | 4.4 | 2.3 | 0.2 | |
| 6000 | 139.5 | 124.6 | 104.6 | 84.9 | 57.1 | 38.6 | 22.8 | 13.8 | 8.6 | 4.4 | 2.3 | 0.2 | |
| 4000 | 139.5 | 124.6 | 104.6 | 84.9 | 57.1 | 38.6 | 22.8 | 13.8 | 8.6 | 4.4 | 2.3 | 0.2 | |
| 3000 | 139.5 | 124.6 | 104.6 | 84.9 | 57.1 | 38.6 | 22.8 | 13.8 | 8.6 | 4.4 | 2.3 | 0.2 | |
| 2000 | 139.5 | 124.6 | 104.6 | 84.9 | 57.1 | 38.6 | 22.8 | 13.8 | 8.6 | 4.4 | 2.3 | 0.2 | |
| 1000 | 139.5 | 124.6 | 104.6 | 84.9 | 57.1 | 38.6 | 22.8 | 13.8 | 8.6 | 4.4 | 2.3 | 0.2 | |
| 800 | 139.5 | 124.6 | 104.6 | 84.9 | 57.1 | 38.6 | 22.8 | 13.8 | 8.6 | 4.4 | 2.3 | 0.2 | |
| 600 | 139.5 | 124.6 | 104.6 | 84.9 | 57.1 | 38.6 | 22.8 | 13.8 | 8.6 | 4.4 | 2.3 | 0.2 | |
| 400 | 137.5 | 122.8 | 102.9 | 83.4 | 56.0 | 37.7 | 22.1 | 13.4 | 8.3 | 4.2 | 2.2 | 0.2 | |
| 300 | 134.1 | 119.6 | 100.0 | 80.8 | 54.0 | 36.1 | 21.1 | 12.6 | 7.8 | 3.9 | 2.0 | 0.2 | |
| 200 | 128.5 | 114.4 | 95.4 | 76.6 | 50.7 | 33.5 | 19.4 | 11.5 | 7.0 | 3.5 | 1.8 | 0.1 | |
| 150 | 121.1 | 107.5 | 89.2 | 71.1 | 46.6 | 30.2 | 17.2 | 10.0 | 6.0 | 2.9 | 1.5 | 0.1 | |
| 100 | 114.5 | 101.4 | 83.7 | 66.3 | 42.9 | 27.4 | 15.4 | 8.8 | 5.2 | 2.5 | 1.2 | 0.1 | |
| 80 | 109.7 | 97.0 | 79.8 | 62.9 | 40.4 | 25.5 | 14.2 | 8.0 | 4.7 | 2.2 | 1.1 | 0.1 | |
| 60 | 101.8 | 89.8 | 73.4 | 57.3 | 36.3 | 22.4 | 12.2 | 6.8 | 3.9 | 1.7 | 0.8 | 0.1 | |
| 50 | 96.1 | 84.5 | 68.8 | 53.3 | 33.4 | 20.3 | 10.9 | 5.9 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 40 | 90.1 | 79.0 | 64.0 | 49.1 | 30.4 | 18.1 | 9.6 | 5.1 | 2.9 | 1.2 | 0.4 | | |
| 30 | 81.0 | 70.7 | 56.8 | 43.1 | 26.1 | 15.1 | 7.8 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 20 | 69.4 | 60.2 | 47.7 | 35.5 | 20.9 | 11.6 | 5.7 | 2.8 | 1.5 | 0.5 | | | |
| 10 | 50.3 | 43.1 | 33.3 | 23.8 | 13.2 | 6.7 | 3.0 | 1.4 | 0.7 | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

I = 310

SURFACE - K = 0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 124.0 | 110.2 | 91.6 | 73.3 | 48.2 | 31.5 | 18.0 | 10.6 | 6.4 | 3.1 | 1.6 | 0.1 | |
| 8000 | 124.0 | 110.2 | 91.6 | 73.3 | 48.2 | 31.5 | 18.0 | 10.6 | 6.4 | 3.1 | 1.6 | 0.1 | |
| 6000 | 124.0 | 110.2 | 91.6 | 73.3 | 48.2 | 31.5 | 18.0 | 10.6 | 6.4 | 3.1 | 1.6 | 0.1 | |
| 4000 | 124.0 | 110.2 | 91.6 | 73.3 | 48.2 | 31.5 | 18.0 | 10.6 | 6.4 | 3.1 | 1.6 | 0.1 | |
| 3000 | 124.0 | 110.2 | 91.6 | 73.3 | 48.2 | 31.5 | 18.0 | 10.6 | 6.4 | 3.1 | 1.6 | 0.1 | |
| 2000 | 124.0 | 110.2 | 91.6 | 73.3 | 48.2 | 31.5 | 18.0 | 10.6 | 6.4 | 3.1 | 1.6 | 0.1 | |
| 1000 | 124.0 | 110.2 | 91.6 | 73.3 | 48.2 | 31.5 | 18.0 | 10.6 | 6.4 | 3.1 | 1.6 | 0.1 | |
| 800 | 124.0 | 110.2 | 91.6 | 73.3 | 48.2 | 31.5 | 18.0 | 10.6 | 6.4 | 3.1 | 1.6 | 0.1 | |
| 600 | 123.7 | 109.9 | 91.4 | 73.1 | 48.0 | 31.4 | 18.0 | 10.5 | 6.3 | 3.1 | 1.6 | 0.1 | |
| 400 | 119.9 | 106.5 | 88.2 | 70.3 | 45.9 | 29.8 | 16.9 | 9.8 | 5.9 | 2.8 | 1.4 | 0.1 | |
| 300 | 116.9 | 103.7 | 85.7 | 68.1 | 44.3 | 28.5 | 16.1 | 9.2 | 5.5 | 2.6 | 1.3 | 0.1 | |
| 200 | 110.5 | 97.7 | 80.4 | 63.4 | 40.8 | 25.8 | 14.4 | 8.1 | 4.8 | 2.2 | 1.1 | 0.1 | |
| 150 | 105.2 | 92.9 | 76.1 | 59.7 | 38.0 | 23.7 | 13.0 | 7.3 | 4.2 | 1.9 | 0.9 | 0.1 | |
| 100 | 100.0 | 88.1 | 71.9 | 56.0 | 35.3 | 21.7 | 11.8 | 6.5 | 3.7 | 1.7 | 0.8 | 0.1 | |
| 80 | 94.3 | 82.9 | 67.3 | 52.0 | 32.5 | 19.6 | 10.5 | 5.7 | 3.2 | 1.4 | 0.4 | | |
| 60 | 81.1 | 70.8 | 56.8 | 43.1 | 26.1 | 15.1 | 7.8 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 50 | 77.7 | 67.7 | 54.2 | 40.9 | 24.6 | 14.1 | 7.2 | 3.7 | 2.0 | 0.8 | | | |
| 40 | 74.5 | 64.8 | 51.7 | 38.8 | 23.1 | 13.1 | 6.6 | 3.3 | 1.8 | 0.7 | | | |
| 30 | 65.6 | 56.8 | 44.8 | 33.1 | 19.3 | 10.5 | 5.1 | 2.5 | 1.3 | 0.5 | | | |
| 20 | 55.1 | 47.4 | 36.9 | 26.6 | 15.0 | 7.8 | 3.6 | 1.7 | 0.8 | | | | |
| 10 | 38.0 | 32.2 | 24.3 | 16.8 | 8.8 | 4.1 | 1.8 | 0.6 | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

I = 310

SURFACE - K = 0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 108.5 | 95.9 | 78.8 | 62.0 | 39.7 | 25.0 | 13.9 | 7.8 | 4.6 | 2.1 | 1.0 | 0.1 | |
| 8000 | 108.5 | 95.9 | 78.8 | 62.0 | 39.7 | 25.0 | 13.9 | 7.8 | 4.6 | 2.1 | 1.0 | 0.1 | |
| 6000 | 108.5 | 95.9 | 78.8 | 62.0 | 39.7 | 25.0 | 13.9 | 7.8 | 4.6 | 2.1 | 1.0 | 0.1 | |
| 4000 | 108.5 | 95.9 | 78.8 | 62.0 | 39.7 | 25.0 | 13.9 | 7.8 | 4.6 | 2.1 | 1.0 | 0.1 | |
| 3000 | 108.5 | 95.9 | 78.8 | 62.0 | 39.7 | 25.0 | 13.9 | 7.8 | 4.6 | 2.1 | 1.0 | 0.1 | |
| 2000 | 108.5 | 95.9 | 78.8 | 62.0 | 39.7 | 25.0 | 13.9 | 7.8 | 4.6 | 2.1 | 1.0 | 0.1 | |
| 1000 | 108.5 | 95.9 | 78.8 | 62.0 | 39.7 | 25.0 | 13.9 | 7.8 | 4.6 | 2.1 | 1.0 | 0.1 | |
| 800 | 108.2 | 95.6 | 78.6 | 61.8 | 39.6 | 24.9 | 13.8 | 7.8 | 4.5 | 2.1 | 1.0 | 0.1 | |
| 600 | 105.6 | 93.2 | 76.4 | 59.9 | 38.2 | 23.9 | 13.1 | 7.3 | 4.3 | 1.9 | 0.9 | 0.1 | |
| 400 | 102.6 | 90.5 | 74.0 | 57.8 | 36.7 | 22.7 | 12.4 | 6.9 | 4.0 | 1.8 | 0.8 | 0.1 | |
| 300 | 99.6 | 87.8 | 71.6 | 55.8 | 35.2 | 21.6 | 11.7 | 6.4 | 3.7 | 1.6 | 0.8 | 0.1 | |
| 200 | 92.6 | 81.3 | 66.0 | 50.9 | 31.6 | 19.0 | 10.1 | 5.5 | 3.1 | 1.3 | 0.4 | | |
| 150 | 86.1 | 75.4 | 60.8 | 46.5 | 28.5 | 16.8 | 8.8 | 4.6 | 2.6 | 1.1 | 0.3 | | |
| 100 | 79.7 | 69.6 | 55.8 | 42.2 | 25.5 | 14.7 | 7.5 | 3.9 | 2.1 | 0.8 | | | |
| 80 | 74.9 | 65.2 | 52.0 | 39.0 | 23.3 | 13.2 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 60 | 67.1 | 58.1 | 46.0 | 34.0 | 19.9 | 10.9 | 5.4 | 2.6 | 1.4 | 0.5 | | | |
| 50 | 61.8 | 53.4 | 41.9 | 30.7 | 17.7 | 9.5 | 4.6 | 2.2 | 1.1 | | | | |
| 40 | 57.4 | 49.4 | 38.5 | 28.0 | 15.9 | 8.3 | 3.9 | 1.8 | 0.9 | | | | |
| 30 | 50.7 | 43.5 | 33.6 | 24.0 | 13.3 | 6.8 | 3.1 | 1.4 | 0.7 | | | | |
| 20 | 41.3 | 35.1 | 26.7 | 18.6 | 9.9 | 4.8 | 2.1 | 0.9 | 0.3 | | | | |
| 10 | 27.8 | 23.3 | 17.1 | 11.4 | 5.6 | 2.4 | 0.9 | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

I = 310

SURFACE - K =0.60

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 93.0 | 81.7 | 66.3 | 51.2 | 31.8 | 19.2 | 10.2 | 5.5 | 3.1 | 1.3 | 0.4 | | |
| 8000 | 93.0 | 81.7 | 66.3 | 51.2 | 31.8 | 19.2 | 10.2 | 5.5 | 3.1 | 1.3 | 0.4 | | |
| 6000 | 93.0 | 81.7 | 66.3 | 51.2 | 31.8 | 19.2 | 10.2 | 5.5 | 3.1 | 1.3 | 0.4 | | |
| 4000 | 93.0 | 81.7 | 66.3 | 51.2 | 31.8 | 19.2 | 10.2 | 5.5 | 3.1 | 1.3 | 0.4 | | |
| 3000 | 93.0 | 81.7 | 66.3 | 51.2 | 31.8 | 19.2 | 10.2 | 5.5 | 3.1 | 1.3 | 0.4 | | |
| 2000 | 93.0 | 81.7 | 66.3 | 51.2 | 31.8 | 19.2 | 10.2 | 5.5 | 3.1 | 1.3 | 0.4 | | |
| 1000 | 90.8 | 79.7 | 64.6 | 49.7 | 30.8 | 18.4 | 9.8 | 5.2 | 2.9 | 1.3 | 0.4 | | |
| 800 | 89.1 | 78.2 | 63.2 | 48.5 | 29.9 | 17.8 | 9.4 | 5.0 | 2.8 | 1.2 | 0.4 | | |
| 600 | 86.4 | 75.6 | 61.0 | 46.6 | 28.6 | 16.9 | 8.8 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 400 | 82.0 | 71.7 | 57.6 | 43.7 | 26.6 | 15.5 | 8.0 | 4.1 | 2.3 | 0.9 | 0.3 | | |
| 300 | 78.4 | 68.4 | 54.7 | 41.3 | 24.9 | 14.3 | 7.3 | 3.7 | 2.0 | 0.8 | | | |
| 200 | 72.6 | 63.1 | 50.2 | 37.5 | 22.3 | 12.5 | 6.3 | 3.1 | 1.7 | 0.6 | | | |
| 150 | 67.1 | 58.1 | 45.9 | 34.0 | 19.9 | 10.9 | 5.4 | 2.6 | 1.4 | 0.5 | | | |
| 100 | 61.3 | 53.0 | 41.5 | 30.4 | 17.5 | 9.4 | 4.5 | 2.1 | 1.1 | | | | |
| 80 | 57.5 | 49.5 | 38.7 | 28.1 | 16.0 | 8.4 | 4.0 | 1.9 | 0.9 | | | | |
| 60 | 51.0 | 43.7 | 33.8 | 24.2 | 13.4 | 6.8 | 3.1 | 1.4 | 0.7 | | | | |
| 50 | 46.8 | 40.0 | 30.7 | 21.7 | 11.9 | 5.9 | 2.6 | 1.2 | 0.3 | | | | |
| 40 | 42.6 | 36.2 | 27.6 | 19.3 | 10.4 | 5.0 | 2.2 | 0.9 | 0.3 | | | | |
| 30 | 37.1 | 31.4 | 23.6 | 16.2 | 8.5 | 3.9 | 1.7 | 0.6 | | | | | |
| 20 | 29.7 | 24.9 | 18.4 | 12.3 | 6.2 | 2.7 | 1.1 | | | | | | |
| 10 | 18.6 | 15.4 | 10.9 | 6.9 | 3.2 | 1.2 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 50

I = 310

SURFACE - K =0.50

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 77.5 | 67.6 | 54.0 | 40.7 | 24.5 | 14.0 | 7.1 | 3.6 | 2.0 | 0.7 | | | |
| 8000 | 77.5 | 67.6 | 54.0 | 40.7 | 24.5 | 14.0 | 7.1 | 3.6 | 2.0 | 0.7 | | | |
| 6000 | 77.5 | 67.6 | 54.0 | 40.7 | 24.5 | 14.0 | 7.1 | 3.6 | 2.0 | 0.7 | | | |
| 4000 | 77.5 | 67.6 | 54.0 | 40.7 | 24.5 | 14.0 | 7.1 | 3.6 | 2.0 | 0.7 | | | |
| 3000 | 77.5 | 67.6 | 54.0 | 40.7 | 24.5 | 14.0 | 7.1 | 3.6 | 2.0 | 0.7 | | | |
| 2000 | 77.5 | 67.6 | 54.0 | 40.7 | 24.5 | 14.0 | 7.1 | 3.6 | 2.0 | 0.7 | | | |
| 1000 | 75.2 | 65.5 | 52.3 | 39.3 | 23.5 | 13.3 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 800 | 73.4 | 63.9 | 50.8 | 38.1 | 22.7 | 12.8 | 6.4 | 3.2 | 1.7 | 0.6 | | | |
| 600 | 70.9 | 61.6 | 48.9 | 36.5 | 21.6 | 12.0 | 6.0 | 3.0 | 1.6 | 0.6 | | | |
| 400 | 66.0 | 57.2 | 45.1 | 33.3 | 19.4 | 10.6 | 5.2 | 2.5 | 1.3 | 0.5 | | | |
| 300 | 61.8 | 53.3 | 41.9 | 30.7 | 17.7 | 9.5 | 4.6 | 2.2 | 1.1 | | | | |
| 200 | 55.4 | 47.6 | 37.0 | 26.8 | 15.1 | 7.9 | 3.7 | 1.7 | 0.8 | | | | |
| 150 | 50.4 | 43.2 | 33.4 | 23.8 | 13.2 | 6.7 | 3.1 | 1.4 | 0.7 | | | | |
| 100 | 45.3 | 38.6 | 29.6 | 20.8 | 11.3 | 5.6 | 2.5 | 1.1 | 0.3 | | | | |
| 80 | 41.0 | 34.8 | 26.4 | 18.4 | 9.8 | 4.7 | 2.0 | 0.9 | 0.3 | | | | |
| 60 | 35.8 | 30.3 | 22.7 | 15.5 | 8.1 | 3.7 | 1.6 | 0.5 | | | | | |
| 50 | 32.8 | 27.6 | 20.6 | 13.9 | 7.1 | 3.2 | 1.3 | 0.4 | | | | | |
| 40 | 29.8 | 25.1 | 18.5 | 12.4 | 6.2 | 2.7 | 1.1 | | | | | | |
| 30 | 24.4 | 20.3 | 14.8 | 9.6 | 4.7 | 1.9 | 0.7 | | | | | | |
| 20 | 19.1 | 15.8 | 11.3 | 7.1 | 3.3 | 1.3 | | | | | | | |
| 10 | 11.7 | 9.5 | 6.5 | 3.9 | 1.7 | 0.4 | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

I = 310

SURFACE - K = 0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 62.0 | 53.6 | 42.1 | 30.8 | 17.8 | 9.5 | 4.6 | 2.2 | 1.1 | | | | |
| 8000 | 62.0 | 53.6 | 42.1 | 30.8 | 17.8 | 9.5 | 4.6 | 2.2 | 1.1 | | | | |
| 6000 | 62.0 | 53.6 | 42.1 | 30.8 | 17.8 | 9.5 | 4.6 | 2.2 | 1.1 | | | | |
| 4000 | 62.0 | 53.6 | 42.1 | 30.8 | 17.8 | 9.5 | 4.6 | 2.2 | 1.1 | | | | |
| 3000 | 62.0 | 53.6 | 42.1 | 30.8 | 17.8 | 9.5 | 4.6 | 2.2 | 1.1 | | | | |
| 2000 | 61.3 | 52.9 | 41.5 | 30.4 | 17.5 | 9.3 | 4.5 | 2.1 | 1.1 | | | | |
| 1000 | 57.9 | 49.8 | 38.9 | 28.3 | 16.1 | 8.5 | 4.0 | 1.9 | 0.9 | | | | |
| 800 | 56.0 | 48.2 | 37.5 | 27.2 | 15.4 | 8.0 | 3.8 | 1.7 | 0.9 | | | | |
| 600 | 52.8 | 45.3 | 35.1 | 25.2 | 14.1 | 7.2 | 3.3 | 1.5 | 0.8 | | | | |
| 400 | 48.5 | 41.5 | 32.0 | 22.7 | 12.5 | 6.3 | 2.8 | 1.3 | 0.4 | | | | |
| 300 | 45.0 | 38.4 | 29.3 | 20.7 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 200 | 39.4 | 33.5 | 25.3 | 17.5 | 9.3 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 150 | 35.2 | 29.7 | 22.3 | 15.2 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 100 | 31.5 | 26.5 | 19.7 | 13.2 | 6.7 | 3.0 | 1.2 | 0.4 | | | | | |
| 80 | 28.3 | 23.7 | 17.5 | 11.6 | 5.8 | 2.5 | 1.0 | | | | | | |
| 60 | 23.4 | 19.4 | 14.1 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 50 | 21.3 | 17.6 | 12.7 | 8.1 | 3.9 | 1.5 | 0.6 | | | | | | |
| 40 | 19.2 | 15.8 | 11.3 | 7.1 | 3.3 | 1.3 | | | | | | | |
| 30 | 15.3 | 12.5 | 8.8 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 20 | 11.7 | 9.5 | 6.5 | 3.9 | 1.6 | 0.4 | | | | | | | |
| 10 | 6.1 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

I = 310

SURFACE - K = 0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 46.5 | 39.7 | 30.5 | 21.5 | 11.8 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 8000 | 46.5 | 39.7 | 30.5 | 21.5 | 11.8 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 6000 | 46.5 | 39.7 | 30.5 | 21.5 | 11.8 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 4000 | 46.5 | 39.7 | 30.5 | 21.5 | 11.8 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 3000 | 46.5 | 39.7 | 30.5 | 21.5 | 11.8 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 2000 | 44.8 | 38.2 | 29.2 | 20.6 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 1000 | 39.9 | 33.9 | 25.7 | 17.8 | 9.5 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 800 | 38.5 | 32.6 | 24.6 | 17.0 | 9.0 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 600 | 35.2 | 29.8 | 22.3 | 15.2 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 400 | 31.4 | 26.4 | 19.6 | 13.2 | 6.7 | 3.0 | 1.2 | 0.4 | | | | | |
| 300 | 28.0 | 23.5 | 17.3 | 11.5 | 5.7 | 2.4 | 1.0 | | | | | | |
| 200 | 23.5 | 19.5 | 14.2 | 9.2 | 4.4 | 1.8 | 0.7 | | | | | | |
| 150 | 20.4 | 16.8 | 12.1 | 7.7 | 3.6 | 1.4 | 0.5 | | | | | | |
| 100 | 17.1 | 14.1 | 9.9 | 6.2 | 2.8 | 1.1 | | | | | | | |
| 80 | 15.1 | 12.3 | 8.6 | 5.3 | 2.4 | 0.8 | | | | | | | |
| 60 | 12.1 | 9.8 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 50 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 40 | 8.8 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 30 | 6.3 | 5.0 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 20 | 4.0 | 3.1 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 10 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

I = 310

SURFACE - K = 0.20

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 31.0 | 26.1 | 19.3 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 8000 | 31.0 | 26.1 | 19.3 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 6000 | 31.0 | 26.1 | 19.3 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 4000 | 30.2 | 25.4 | 18.8 | 12.6 | 6.3 | 2.8 | 1.1 | 0.4 | | | | | |
| 3000 | 29.1 | 24.4 | 18.0 | 12.0 | 6.0 | 2.6 | 1.0 | | | | | | |
| 2000 | 27.3 | 22.8 | 16.8 | 11.1 | 5.5 | 2.3 | 0.9 | | | | | | |
| 1000 | 23.0 | 19.1 | 13.9 | 9.0 | 4.3 | 1.7 | 0.6 | | | | | | |
| 800 | 22.2 | 18.4 | 13.3 | 8.6 | 4.1 | 1.6 | 0.6 | | | | | | |
| 600 | 20.0 | 16.5 | 11.8 | 7.5 | 3.5 | 1.4 | 0.5 | | | | | | |
| 400 | 17.2 | 14.1 | 10.0 | 6.2 | 2.8 | 1.1 | | | | | | | |
| 300 | 14.9 | 12.2 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 200 | 12.4 | 10.0 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 150 | 10.1 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 100 | 7.9 | 6.3 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 80 | 6.1 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 60 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 50 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 40 | 2.8 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 30 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 20 | 1.0 | 0.6 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

I = 310

SURFACE - K = 0.10

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 15.5 | 12.7 | 8.9 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 8000 | 15.5 | 12.7 | 8.9 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 6000 | 15.0 | 12.2 | 8.6 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 4000 | 14.0 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 3000 | 13.3 | 10.9 | 7.5 | 4.5 | 2.0 | 0.7 | | | | | | | |
| 2000 | 12.0 | 9.8 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 1000 | 9.3 | 7.5 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 800 | 8.2 | 6.6 | 4.4 | 2.5 | 0.8 | | | | | | | | |
| 600 | 6.5 | 5.1 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 400 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 300 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 200 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 150 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 100 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 80 | 0.9 | 0.5 | | | | | | | | | | | |
| 60 | 0.5 | 0.3 | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
 C = 50
 I = 250

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 125.0 | 111.1 | 92.4 | 74.0 | 48.8 | 32.0 | 18.3 | 10.8 | 6.5 | 3.2 | 1.6 | 0.1 | |
| 8000 | 125.0 | 111.1 | 92.4 | 74.0 | 48.8 | 32.0 | 18.3 | 10.8 | 6.5 | 3.2 | 1.6 | 0.1 | |
| 6000 | 125.0 | 111.1 | 92.4 | 74.0 | 48.8 | 32.0 | 18.3 | 10.8 | 6.5 | 3.2 | 1.6 | 0.1 | |
| 4000 | 125.0 | 111.1 | 92.4 | 74.0 | 48.8 | 32.0 | 18.3 | 10.8 | 6.5 | 3.2 | 1.6 | 0.1 | |
| 3000 | 125.0 | 111.1 | 92.4 | 74.0 | 48.8 | 32.0 | 18.3 | 10.8 | 6.5 | 3.2 | 1.6 | 0.1 | |
| 2000 | 125.0 | 111.1 | 92.4 | 74.0 | 48.8 | 32.0 | 18.3 | 10.8 | 6.5 | 3.2 | 1.6 | 0.1 | |
| 1000 | 125.0 | 111.1 | 92.4 | 74.0 | 48.8 | 32.0 | 18.3 | 10.8 | 6.5 | 3.2 | 1.6 | 0.1 | |
| 800 | 125.0 | 111.1 | 92.4 | 74.0 | 48.8 | 32.0 | 18.3 | 10.8 | 6.5 | 3.2 | 1.6 | 0.1 | |
| 600 | 125.0 | 111.1 | 92.4 | 74.0 | 48.8 | 32.0 | 18.3 | 10.8 | 6.5 | 3.2 | 1.6 | 0.1 | |
| 400 | 121.3 | 107.7 | 89.4 | 71.3 | 46.7 | 30.3 | 17.3 | 10.0 | 6.0 | 2.9 | 1.5 | 0.1 | |
| 300 | 117.9 | 104.6 | 86.6 | 68.8 | 44.8 | 28.9 | 16.3 | 9.4 | 5.6 | 2.7 | 1.3 | 0.1 | |
| 200 | 111.5 | 98.6 | 81.3 | 64.1 | 41.3 | 26.2 | 14.6 | 8.3 | 4.9 | 2.3 | 1.1 | 0.1 | |
| 150 | 106.0 | 93.6 | 76.8 | 60.3 | 38.4 | 24.0 | 13.2 | 7.4 | 4.3 | 2.0 | 0.9 | 0.1 | |
| 100 | 100.9 | 88.9 | 72.7 | 56.6 | 35.8 | 22.1 | 12.0 | 6.6 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 80 | 95.3 | 83.8 | 68.1 | 52.7 | 33.0 | 20.0 | 10.7 | 5.8 | 3.3 | 1.4 | 0.4 | | |
| 60 | 81.2 | 71.0 | 57.0 | 43.2 | 26.2 | 15.2 | 7.8 | 4.1 | 2.2 | 0.9 | 0.3 | | |
| 50 | 78.2 | 68.2 | 54.6 | 41.2 | 24.8 | 14.2 | 7.3 | 3.7 | 2.0 | 0.8 | | | |
| 40 | 75.3 | 65.6 | 52.3 | 39.3 | 23.5 | 13.3 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 30 | 66.6 | 57.7 | 45.6 | 33.7 | 19.7 | 10.8 | 5.3 | 2.6 | 1.3 | 0.5 | | | |
| 20 | 56.0 | 48.2 | 37.5 | 27.2 | 15.4 | 8.0 | 3.8 | 1.7 | 0.9 | | | | |
| 10 | 38.8 | 32.9 | 24.9 | 17.2 | 9.1 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
 C = 50
 I = 250

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 112.5 | 99.6 | 82.1 | 64.9 | 41.9 | 26.6 | 14.9 | 8.5 | 5.0 | 2.3 | 1.1 | 0.1 | |
| 8000 | 112.5 | 99.6 | 82.1 | 64.9 | 41.9 | 26.6 | 14.9 | 8.5 | 5.0 | 2.3 | 1.1 | 0.1 | |
| 6000 | 112.5 | 99.6 | 82.1 | 64.9 | 41.9 | 26.6 | 14.9 | 8.5 | 5.0 | 2.3 | 1.1 | 0.1 | |
| 4000 | 112.5 | 99.6 | 82.1 | 64.9 | 41.9 | 26.6 | 14.9 | 8.5 | 5.0 | 2.3 | 1.1 | 0.1 | |
| 3000 | 112.5 | 99.6 | 82.1 | 64.9 | 41.9 | 26.6 | 14.9 | 8.5 | 5.0 | 2.3 | 1.1 | 0.1 | |
| 2000 | 112.5 | 99.6 | 82.1 | 64.9 | 41.9 | 26.6 | 14.9 | 8.5 | 5.0 | 2.3 | 1.1 | 0.1 | |
| 1000 | 112.5 | 99.6 | 82.1 | 64.9 | 41.9 | 26.6 | 14.9 | 8.5 | 5.0 | 2.3 | 1.1 | 0.1 | |
| 800 | 112.5 | 99.6 | 82.1 | 64.9 | 41.9 | 26.6 | 14.9 | 8.5 | 5.0 | 2.3 | 1.1 | 0.1 | |
| 600 | 110.1 | 97.4 | 80.1 | 63.2 | 40.6 | 25.7 | 14.3 | 8.1 | 4.7 | 2.2 | 1.1 | 0.1 | |
| 400 | 107.0 | 94.5 | 77.6 | 60.9 | 39.0 | 24.4 | 13.5 | 7.6 | 4.4 | 2.0 | 1.0 | 0.1 | |
| 300 | 104.0 | 91.8 | 75.2 | 58.9 | 37.4 | 23.3 | 12.8 | 7.1 | 4.1 | 1.9 | 0.9 | 0.1 | |
| 200 | 98.2 | 86.5 | 70.5 | 54.8 | 34.4 | 21.1 | 11.4 | 6.2 | 3.6 | 1.6 | 0.7 | 0.1 | |
| 150 | 91.8 | 80.6 | 65.3 | 50.3 | 31.2 | 18.8 | 10.0 | 5.3 | 3.0 | 1.3 | 0.4 | | |
| 100 | 85.5 | 74.8 | 60.3 | 46.1 | 28.2 | 16.6 | 8.7 | 4.5 | 2.5 | 1.0 | 0.3 | | |
| 80 | 79.5 | 69.4 | 55.6 | 42.1 | 25.4 | 14.6 | 7.5 | 3.9 | 2.1 | 0.8 | | | |
| 60 | 71.8 | 62.4 | 49.6 | 37.0 | 21.9 | 12.3 | 6.1 | 3.1 | 1.6 | 0.6 | | | |
| 50 | 66.5 | 57.6 | 45.5 | 33.7 | 19.7 | 10.8 | 5.3 | 2.6 | 1.3 | 0.5 | | | |
| 40 | 61.1 | 52.7 | 41.3 | 30.3 | 17.4 | 9.3 | 4.5 | 2.1 | 1.1 | | | | |
| 30 | 54.2 | 46.6 | 36.2 | 26.1 | 14.7 | 7.6 | 3.5 | 1.6 | 0.8 | | | | |
| 20 | 44.8 | 38.2 | 29.2 | 20.5 | 11.1 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 10 | 30.4 | 25.5 | 18.9 | 12.7 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

I = 250

SURFACE - K =0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 100.0 | 88.1 | 71.9 | 56.0 | 35.3 | 21.7 | 11.8 | 6.5 | 3.7 | 1.7 | 0.8 | 0.1 | |
| 8000 | 100.0 | 88.1 | 71.9 | 56.0 | 35.3 | 21.7 | 11.8 | 6.5 | 3.7 | 1.7 | 0.8 | 0.1 | |
| 6000 | 100.0 | 88.1 | 71.9 | 56.0 | 35.3 | 21.7 | 11.8 | 6.5 | 3.7 | 1.7 | 0.8 | 0.1 | |
| 4000 | 100.0 | 88.1 | 71.9 | 56.0 | 35.3 | 21.7 | 11.8 | 6.5 | 3.7 | 1.7 | 0.8 | 0.1 | |
| 3000 | 100.0 | 88.1 | 71.9 | 56.0 | 35.3 | 21.7 | 11.8 | 6.5 | 3.7 | 1.7 | 0.8 | 0.1 | |
| 2000 | 100.0 | 88.1 | 71.9 | 56.0 | 35.3 | 21.7 | 11.8 | 6.5 | 3.7 | 1.7 | 0.8 | 0.1 | |
| 1000 | 100.0 | 88.1 | 71.9 | 56.0 | 35.3 | 21.7 | 11.8 | 6.5 | 3.7 | 1.7 | 0.8 | 0.1 | |
| 800 | 98.6 | 86.8 | 70.8 | 55.0 | 34.6 | 21.2 | 11.5 | 6.3 | 3.6 | 1.6 | 0.7 | 0.1 | |
| 600 | 95.4 | 83.9 | 68.3 | 52.8 | 33.0 | 20.1 | 10.8 | 5.8 | 3.3 | 1.4 | 0.7 | 0.1 | |
| 400 | 91.4 | 80.3 | 65.0 | 50.1 | 31.1 | 18.6 | 9.9 | 5.3 | 3.0 | 1.3 | 0.4 | | |
| 300 | 88.1 | 77.2 | 62.4 | 47.8 | 29.4 | 17.5 | 9.2 | 4.9 | 2.7 | 1.1 | 0.4 | | |
| 200 | 80.8 | 70.6 | 56.6 | 42.9 | 26.0 | 15.1 | 7.8 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 150 | 74.8 | 65.1 | 51.9 | 39.0 | 23.3 | 13.2 | 6.6 | 3.4 | 1.8 | 0.7 | | | |
| 100 | 68.8 | 59.6 | 47.2 | 35.1 | 20.6 | 11.4 | 5.6 | 2.8 | 1.5 | 0.5 | | | |
| 80 | 63.8 | 55.1 | 43.4 | 31.9 | 18.5 | 10.0 | 4.9 | 2.3 | 1.2 | | | | |
| 60 | 56.3 | 48.5 | 37.7 | 27.3 | 15.5 | 8.1 | 3.8 | 1.8 | 0.9 | | | | |
| 50 | 52.3 | 44.9 | 34.8 | 24.9 | 13.9 | 7.1 | 3.3 | 1.5 | 0.7 | | | | |
| 40 | 48.3 | 41.3 | 31.8 | 22.6 | 12.4 | 6.2 | 2.8 | 1.2 | 0.4 | | | | |
| 30 | 42.1 | 35.8 | 27.3 | 19.0 | 10.2 | 4.9 | 2.1 | 0.9 | 0.3 | | | | |
| 20 | 34.1 | 28.7 | 21.5 | 14.6 | 7.5 | 3.4 | 1.4 | 0.5 | | | | | |
| 10 | 22.2 | 18.4 | 13.3 | 8.6 | 4.1 | 1.6 | 0.6 | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 50

I = 250

SURFACE - K =0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 87.5 | 76.7 | 61.9 | 47.4 | 29.2 | 17.3 | 9.1 | 4.8 | 2.7 | 1.1 | 0.4 | | |
| 8000 | 87.5 | 76.7 | 61.9 | 47.4 | 29.2 | 17.3 | 9.1 | 4.8 | 2.7 | 1.1 | 0.4 | | |
| 6000 | 87.5 | 76.7 | 61.9 | 47.4 | 29.2 | 17.3 | 9.1 | 4.8 | 2.7 | 1.1 | 0.4 | | |
| 4000 | 87.5 | 76.7 | 61.9 | 47.4 | 29.2 | 17.3 | 9.1 | 4.8 | 2.7 | 1.1 | 0.4 | | |
| 3000 | 87.5 | 76.7 | 61.9 | 47.4 | 29.2 | 17.3 | 9.1 | 4.8 | 2.7 | 1.1 | 0.4 | | |
| 2000 | 87.5 | 76.7 | 61.9 | 47.4 | 29.2 | 17.3 | 9.1 | 4.8 | 2.7 | 1.1 | 0.4 | | |
| 1000 | 86.3 | 75.5 | 60.9 | 46.6 | 28.6 | 16.8 | 8.8 | 4.6 | 2.6 | 1.1 | 0.3 | | |
| 800 | 84.0 | 73.5 | 59.2 | 45.1 | 27.5 | 16.1 | 8.4 | 4.4 | 2.4 | 1.0 | 0.3 | | |
| 600 | 81.7 | 71.4 | 57.3 | 43.5 | 26.4 | 15.3 | 7.9 | 4.1 | 2.2 | 0.9 | 0.3 | | |
| 400 | 77.3 | 67.4 | 53.9 | 40.6 | 24.4 | 13.9 | 7.1 | 3.6 | 2.0 | 0.7 | | | |
| 300 | 73.6 | 64.1 | 51.0 | 38.2 | 22.8 | 12.8 | 6.4 | 3.2 | 1.7 | 0.6 | | | |
| 200 | 67.4 | 58.4 | 46.2 | 34.2 | 20.0 | 11.0 | 5.4 | 2.7 | 1.4 | 0.5 | | | |
| 150 | 60.7 | 52.4 | 41.1 | 30.0 | 17.2 | 9.2 | 4.4 | 2.1 | 1.1 | | | | |
| 100 | 55.6 | 47.8 | 37.2 | 26.9 | 15.2 | 7.9 | 3.7 | 1.7 | 0.9 | | | | |
| 80 | 51.9 | 44.5 | 34.4 | 24.7 | 13.8 | 7.0 | 3.2 | 1.5 | 0.7 | | | | |
| 60 | 45.2 | 38.6 | 29.5 | 20.8 | 11.3 | 5.5 | 2.5 | 1.1 | 0.3 | | | | |
| 50 | 41.2 | 35.0 | 26.6 | 18.5 | 9.9 | 4.7 | 2.0 | 0.9 | 0.3 | | | | |
| 40 | 37.7 | 31.9 | 24.0 | 16.6 | 8.7 | 4.1 | 1.7 | 0.6 | | | | | |
| 30 | 34.2 | 28.9 | 21.6 | 14.7 | 7.6 | 3.4 | 1.4 | 0.5 | | | | | |
| 20 | 24.9 | 20.8 | 15.1 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 10 | 16.2 | 13.3 | 9.3 | 5.8 | 2.6 | 1.0 | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

I = 250

SURFACE - K =0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 75.0 | 65.3 | 52.1 | 39.1 | 23.4 | 13.2 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 8000 | 75.0 | 65.3 | 52.1 | 39.1 | 23.4 | 13.2 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 6000 | 75.0 | 65.3 | 52.1 | 39.1 | 23.4 | 13.2 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 4000 | 75.0 | 65.3 | 52.1 | 39.1 | 23.4 | 13.2 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 3000 | 75.0 | 65.3 | 52.1 | 39.1 | 23.4 | 13.2 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 2000 | 75.0 | 65.3 | 52.1 | 39.1 | 23.4 | 13.2 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 1000 | 72.7 | 63.2 | 50.3 | 37.6 | 22.4 | 12.6 | 6.3 | 3.2 | 1.7 | 0.6 | | | |
| 800 | 70.9 | 61.6 | 48.9 | 36.5 | 21.6 | 12.0 | 6.0 | 3.0 | 1.6 | 0.6 | | | |
| 600 | 68.0 | 59.0 | 46.7 | 34.6 | 20.3 | 11.2 | 5.5 | 2.7 | 1.4 | 0.5 | | | |
| 400 | 63.0 | 54.5 | 42.8 | 31.5 | 18.2 | 9.8 | 4.7 | 2.3 | 1.2 | | | | |
| 300 | 58.5 | 50.4 | 39.4 | 28.7 | 16.4 | 8.6 | 4.1 | 1.9 | 1.0 | | | | |
| 200 | 53.0 | 45.5 | 35.2 | 25.3 | 14.2 | 7.3 | 3.4 | 1.5 | 0.8 | | | | |
| 150 | 47.8 | 40.9 | 31.4 | 22.3 | 12.2 | 6.1 | 2.7 | 1.2 | 0.4 | | | | |
| 100 | 42.5 | 36.2 | 27.5 | 19.3 | 10.3 | 5.0 | 2.2 | 0.9 | 0.3 | | | | |
| 80 | 38.4 | 32.6 | 24.6 | 17.0 | 9.0 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 60 | 33.6 | 28.4 | 21.2 | 14.4 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | |
| 50 | 30.8 | 25.9 | 19.2 | 12.9 | 6.5 | 2.9 | 1.2 | 0.4 | | | | | |
| 40 | 27.6 | 23.1 | 17.0 | 11.2 | 5.6 | 2.4 | 0.9 | | | | | | |
| 30 | 22.7 | 18.9 | 13.6 | 8.8 | 4.2 | 1.7 | 0.6 | | | | | | |
| 20 | 17.4 | 14.3 | 10.1 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 10 | 10.6 | 8.6 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 50

I = 250

SURFACE - K =0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 62.5 | 54.0 | 42.4 | 31.1 | 18.0 | 9.7 | 4.7 | 2.2 | 1.1 | | | | |
| 8000 | 62.5 | 54.0 | 42.4 | 31.1 | 18.0 | 9.7 | 4.7 | 2.2 | 1.1 | | | | |
| 6000 | 62.5 | 54.0 | 42.4 | 31.1 | 18.0 | 9.7 | 4.7 | 2.2 | 1.1 | | | | |
| 4000 | 62.5 | 54.0 | 42.4 | 31.1 | 18.0 | 9.7 | 4.7 | 2.2 | 1.1 | | | | |
| 3000 | 62.5 | 54.0 | 42.4 | 31.1 | 18.0 | 9.7 | 4.7 | 2.2 | 1.1 | | | | |
| 2000 | 61.9 | 53.5 | 42.0 | 30.8 | 17.7 | 9.5 | 4.6 | 2.2 | 1.1 | | | | |
| 1000 | 58.3 | 50.3 | 39.3 | 28.6 | 16.3 | 8.6 | 4.1 | 1.9 | 1.0 | | | | |
| 800 | 56.7 | 48.8 | 38.0 | 27.6 | 15.6 | 8.2 | 3.8 | 1.8 | 0.9 | | | | |
| 600 | 53.4 | 45.9 | 35.6 | 25.6 | 14.4 | 7.4 | 3.4 | 1.6 | 0.8 | | | | |
| 400 | 49.2 | 42.1 | 32.5 | 23.1 | 12.8 | 6.4 | 2.9 | 1.3 | 0.4 | | | | |
| 300 | 45.7 | 39.0 | 29.9 | 21.1 | 11.5 | 5.6 | 2.5 | 1.1 | 0.3 | | | | |
| 200 | 40.0 | 34.0 | 25.7 | 17.8 | 9.5 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 150 | 35.8 | 30.3 | 22.7 | 15.5 | 8.1 | 3.7 | 1.6 | 0.5 | | | | | |
| 100 | 32.0 | 27.0 | 20.1 | 13.5 | 6.9 | 3.1 | 1.2 | 0.4 | | | | | |
| 80 | 28.9 | 24.2 | 17.9 | 11.9 | 6.0 | 2.6 | 1.0 | | | | | | |
| 60 | 23.8 | 19.8 | 14.3 | 9.3 | 4.5 | 1.8 | 0.7 | | | | | | |
| 50 | 21.7 | 18.0 | 12.9 | 8.3 | 4.0 | 1.6 | 0.6 | | | | | | |
| 40 | 19.6 | 16.2 | 11.5 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 30 | 15.7 | 12.8 | 9.0 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 20 | 11.9 | 9.7 | 6.6 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 10 | 6.3 | 5.0 | 3.3 | 1.8 | 0.6 | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

I = 250

SURFACE - K =0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 50.0 | 42.8 | 33.0 | 23.6 | 13.1 | 6.6 | 3.0 | 1.3 | 0.4 | | | | |
| 8000 | 50.0 | 42.8 | 33.0 | 23.6 | 13.1 | 6.6 | 3.0 | 1.3 | 0.4 | | | | |
| 6000 | 50.0 | 42.8 | 33.0 | 23.6 | 13.1 | 6.6 | 3.0 | 1.3 | 0.4 | | | | |
| 4000 | 50.0 | 42.8 | 33.0 | 23.6 | 13.1 | 6.6 | 3.0 | 1.3 | 0.4 | | | | |
| 3000 | 50.0 | 42.8 | 33.0 | 23.6 | 13.1 | 6.6 | 3.0 | 1.3 | 0.4 | | | | |
| 2000 | 48.8 | 41.8 | 32.2 | 22.9 | 12.6 | 6.3 | 2.9 | 1.3 | 0.4 | | | | |
| 1000 | 44.2 | 37.7 | 28.8 | 20.2 | 11.0 | 5.3 | 2.4 | 1.0 | 0.3 | | | | |
| 800 | 42.3 | 36.0 | 27.4 | 19.1 | 10.3 | 4.9 | 2.2 | 0.9 | 0.3 | | | | |
| 600 | 38.7 | 32.9 | 24.8 | 17.2 | 9.1 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |
| 400 | 34.9 | 29.4 | 22.1 | 15.0 | 7.8 | 3.6 | 1.5 | 0.5 | | | | | |
| 300 | 31.8 | 26.7 | 19.9 | 13.4 | 6.8 | 3.0 | 1.2 | 0.4 | | | | | |
| 200 | 26.9 | 22.5 | 16.5 | 10.9 | 5.4 | 2.3 | 0.9 | | | | | | |
| 150 | 23.1 | 19.2 | 13.9 | 9.0 | 4.3 | 1.8 | 0.7 | | | | | | |
| 100 | 20.0 | 16.5 | 11.8 | 7.5 | 3.5 | 1.4 | 0.5 | | | | | | |
| 80 | 17.8 | 14.7 | 10.4 | 6.5 | 3.0 | 1.1 | | | | | | | |
| 60 | 13.9 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 50 | 12.4 | 10.1 | 6.9 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 40 | 10.9 | 8.8 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 30 | 8.7 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 20 | 4.9 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 10 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 50

I = 250

SURFACE - K =0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 37.5 | 31.8 | 23.9 | 16.5 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 8000 | 37.5 | 31.8 | 23.9 | 16.5 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 6000 | 37.5 | 31.8 | 23.9 | 16.5 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 4000 | 36.7 | 31.1 | 23.4 | 16.0 | 8.4 | 3.9 | 1.6 | 0.6 | | | | | |
| 3000 | 35.9 | 30.4 | 22.8 | 15.6 | 8.1 | 3.7 | 1.6 | 0.5 | | | | | |
| 2000 | 34.5 | 29.1 | 21.8 | 14.8 | 7.7 | 3.5 | 1.4 | 0.5 | | | | | |
| 1000 | 30.7 | 25.8 | 19.2 | 12.9 | 6.5 | 2.9 | 1.2 | 0.4 | | | | | |
| 800 | 29.4 | 24.6 | 18.2 | 12.1 | 6.1 | 2.6 | 1.0 | | | | | | |
| 600 | 26.3 | 22.0 | 16.1 | 10.6 | 5.2 | 2.2 | 0.8 | | | | | | |
| 400 | 23.2 | 19.3 | 14.0 | 9.0 | 4.4 | 1.8 | 0.7 | | | | | | |
| 300 | 21.0 | 17.4 | 12.5 | 8.0 | 3.8 | 1.5 | 0.5 | | | | | | |
| 200 | 17.4 | 14.3 | 10.1 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 150 | 14.4 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 100 | 12.2 | 9.9 | 6.8 | 4.1 | 1.7 | 0.4 | | | | | | | |
| 80 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 60 | 7.8 | 6.3 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 50 | 6.1 | 4.9 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 40 | 4.7 | 3.7 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 30 | 3.6 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 20 | 2.0 | 1.6 | 0.8 | | | | | | | | | | |
| 10 | 0.8 | 0.5 | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

SURFACE - K = 0.20

I = 250

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | | | | | | | | | | | | | |
|---------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 25.0 | 20.8 | 15.2 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 8000 | 25.0 | 20.8 | 15.2 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 6000 | 25.0 | 20.8 | 15.2 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 4000 | 24.0 | 19.9 | 14.5 | 9.4 | 4.6 | 1.9 | 0.7 | | | | | | |
| 3000 | 23.1 | 19.2 | 13.9 | 9.0 | 4.3 | 1.8 | 0.7 | | | | | | |
| 2000 | 21.9 | 18.2 | 13.1 | 8.4 | 4.0 | 1.6 | 0.6 | | | | | | |
| 1000 | 18.7 | 15.4 | 11.0 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 800 | 17.1 | 14.0 | 9.9 | 6.2 | 2.8 | 1.0 | | | | | | | |
| 600 | 14.8 | 12.1 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 400 | 13.0 | 10.6 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 300 | 11.4 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 200 | 8.5 | 6.8 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 150 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 100 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 80 | 3.6 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 60 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 50 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 40 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 30 | 0.9 | 0.5 | | | | | | | | | | | |
| 20 | 0.5 | 0.3 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

SURFACE - K = 0.10

I = 250

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | | | | | | | | | | | | | |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 12.5 | 10.2 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 8000 | 12.5 | 10.2 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 6000 | 11.9 | 9.6 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 4000 | 11.0 | 8.9 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 3000 | 9.8 | 7.9 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 2000 | 8.8 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 1000 | 5.8 | 4.6 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 800 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 600 | 3.9 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 400 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 300 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 200 | 1.4 | 1.0 | 0.6 | | | | | | | | | | |
| 150 | 0.9 | 0.5 | | | | | | | | | | | |
| 100 | 0.6 | 0.4 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
 C = 50
 I = 220

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 110.0 | 97.3 | 80.1 | 63.1 | 40.5 | 25.6 | 14.2 | 8.0 | 4.7 | 2.2 | 1.1 | 0.1 | |
| 8000 | 110.0 | 97.3 | 80.1 | 63.1 | 40.5 | 25.6 | 14.2 | 8.0 | 4.7 | 2.2 | 1.1 | 0.1 | |
| 6000 | 110.0 | 97.3 | 80.1 | 63.1 | 40.5 | 25.6 | 14.2 | 8.0 | 4.7 | 2.2 | 1.1 | 0.1 | |
| 4000 | 110.0 | 97.3 | 80.1 | 63.1 | 40.5 | 25.6 | 14.2 | 8.0 | 4.7 | 2.2 | 1.1 | 0.1 | |
| 3000 | 110.0 | 97.3 | 80.1 | 63.1 | 40.5 | 25.6 | 14.2 | 8.0 | 4.7 | 2.2 | 1.1 | 0.1 | |
| 2000 | 110.0 | 97.3 | 80.1 | 63.1 | 40.5 | 25.6 | 14.2 | 8.0 | 4.7 | 2.2 | 1.1 | 0.1 | |
| 1000 | 110.0 | 97.3 | 80.1 | 63.1 | 40.5 | 25.6 | 14.2 | 8.0 | 4.7 | 2.2 | 1.1 | 0.1 | |
| 800 | 110.0 | 97.3 | 80.1 | 63.1 | 40.5 | 25.6 | 14.2 | 8.0 | 4.7 | 2.2 | 1.1 | 0.1 | |
| 600 | 107.4 | 94.9 | 78.0 | 61.3 | 39.2 | 24.6 | 13.6 | 7.6 | 4.5 | 2.0 | 1.0 | 0.1 | |
| 400 | 104.9 | 92.6 | 75.9 | 59.4 | 37.8 | 23.6 | 13.0 | 7.2 | 4.2 | 1.9 | 0.9 | 0.1 | |
| 300 | 101.8 | 89.7 | 73.4 | 57.3 | 36.3 | 22.4 | 12.2 | 6.8 | 3.9 | 1.7 | 0.8 | 0.1 | |
| 200 | 95.1 | 83.6 | 68.0 | 52.6 | 32.9 | 20.0 | 10.7 | 5.8 | 3.3 | 1.4 | 0.4 | | |
| 150 | 88.9 | 77.9 | 63.0 | 48.4 | 29.8 | 17.7 | 9.3 | 5.0 | 2.8 | 1.2 | 0.4 | | |
| 100 | 82.8 | 72.4 | 58.2 | 44.2 | 26.9 | 15.7 | 8.1 | 4.2 | 2.3 | 1.0 | 0.3 | | |
| 80 | 77.3 | 67.4 | 53.9 | 40.6 | 24.4 | 13.9 | 7.1 | 3.6 | 2.0 | 0.7 | | | |
| 60 | 69.0 | 59.9 | 47.4 | 35.2 | 20.7 | 11.5 | 5.7 | 2.8 | 1.5 | 0.5 | | | |
| 50 | 63.8 | 55.1 | 43.4 | 31.9 | 18.5 | 10.0 | 4.9 | 2.3 | 1.2 | | | | |
| 40 | 58.9 | 50.8 | 39.7 | 28.9 | 16.5 | 8.7 | 4.1 | 2.0 | 1.0 | | | | |
| 30 | 52.2 | 44.8 | 34.7 | 24.9 | 13.9 | 7.1 | 3.3 | 1.5 | 0.7 | | | | |
| 20 | 42.7 | 36.3 | 27.7 | 19.4 | 10.4 | 5.0 | 2.2 | 0.9 | 0.3 | | | | |
| 10 | 28.9 | 24.2 | 17.9 | 11.9 | 6.0 | 2.6 | 1.0 | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
 C = 50
 I = 220

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 99.0 | 87.2 | 71.1 | 55.3 | 34.8 | 21.4 | 11.6 | 6.3 | 3.6 | 1.6 | 0.8 | 0.1 | |
| 8000 | 99.0 | 87.2 | 71.1 | 55.3 | 34.8 | 21.4 | 11.6 | 6.3 | 3.6 | 1.6 | 0.8 | 0.1 | |
| 6000 | 99.0 | 87.2 | 71.1 | 55.3 | 34.8 | 21.4 | 11.6 | 6.3 | 3.6 | 1.6 | 0.8 | 0.1 | |
| 4000 | 99.0 | 87.2 | 71.1 | 55.3 | 34.8 | 21.4 | 11.6 | 6.3 | 3.6 | 1.6 | 0.8 | 0.1 | |
| 3000 | 99.0 | 87.2 | 71.1 | 55.3 | 34.8 | 21.4 | 11.6 | 6.3 | 3.6 | 1.6 | 0.8 | 0.1 | |
| 2000 | 99.0 | 87.2 | 71.1 | 55.3 | 34.8 | 21.4 | 11.6 | 6.3 | 3.6 | 1.6 | 0.8 | 0.1 | |
| 1000 | 98.4 | 86.7 | 70.7 | 54.9 | 34.5 | 21.2 | 11.4 | 6.3 | 3.6 | 1.6 | 0.7 | 0.1 | |
| 800 | 96.9 | 85.3 | 69.5 | 53.9 | 33.8 | 20.6 | 11.1 | 6.0 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 600 | 93.9 | 82.5 | 67.0 | 51.8 | 32.3 | 19.5 | 10.4 | 5.6 | 3.2 | 1.4 | 0.4 | | |
| 400 | 89.9 | 78.8 | 63.8 | 49.0 | 30.3 | 18.1 | 9.6 | 5.1 | 2.8 | 1.2 | 0.4 | | |
| 300 | 86.3 | 75.6 | 61.0 | 46.6 | 28.6 | 16.9 | 8.8 | 4.6 | 2.6 | 1.1 | 0.3 | | |
| 200 | 79.3 | 69.2 | 55.5 | 42.0 | 25.3 | 14.6 | 7.5 | 3.8 | 2.1 | 0.8 | | | |
| 150 | 73.7 | 64.1 | 51.0 | 38.2 | 22.8 | 12.8 | 6.5 | 3.2 | 1.7 | 0.6 | | | |
| 100 | 67.8 | 58.8 | 46.5 | 34.5 | 20.2 | 11.1 | 5.5 | 2.7 | 1.4 | 0.5 | | | |
| 80 | 62.9 | 54.4 | 42.7 | 31.4 | 18.1 | 9.8 | 4.7 | 2.3 | 1.2 | | | | |
| 60 | 55.6 | 47.8 | 37.2 | 26.9 | 15.2 | 7.9 | 3.7 | 1.7 | 0.9 | | | | |
| 50 | 51.6 | 44.3 | 34.2 | 24.5 | 13.7 | 7.0 | 3.2 | 1.4 | 0.7 | | | | |
| 40 | 47.5 | 40.6 | 31.2 | 22.1 | 12.1 | 6.0 | 2.7 | 1.2 | 0.4 | | | | |
| 30 | 41.4 | 35.2 | 26.7 | 18.6 | 10.0 | 4.8 | 2.1 | 0.9 | 0.3 | | | | |
| 20 | 33.5 | 28.3 | 21.1 | 14.3 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | |
| 10 | 21.7 | 18.0 | 13.0 | 8.3 | 4.0 | 1.6 | 0.6 | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

I = 220

SURFACE - K =0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 88.0 | 77.1 | 62.3 | 47.7 | 29.4 | 17.4 | 9.2 | 4.9 | 2.7 | 1.1 | 0.4 | | |
| 8000 | 88.0 | 77.1 | 62.3 | 47.7 | 29.4 | 17.4 | 9.2 | 4.9 | 2.7 | 1.1 | 0.4 | | |
| 6000 | 88.0 | 77.1 | 62.3 | 47.7 | 29.4 | 17.4 | 9.2 | 4.9 | 2.7 | 1.1 | 0.4 | | |
| 4000 | 88.0 | 77.1 | 62.3 | 47.7 | 29.4 | 17.4 | 9.2 | 4.9 | 2.7 | 1.1 | 0.4 | | |
| 3000 | 88.0 | 77.1 | 62.3 | 47.7 | 29.4 | 17.4 | 9.2 | 4.9 | 2.7 | 1.1 | 0.4 | | |
| 2000 | 88.0 | 77.1 | 62.3 | 47.7 | 29.4 | 17.4 | 9.2 | 4.9 | 2.7 | 1.1 | 0.4 | | |
| 1000 | 86.8 | 76.0 | 61.3 | 46.9 | 28.8 | 17.0 | 8.9 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 800 | 84.7 | 74.1 | 59.7 | 45.5 | 27.8 | 16.3 | 8.5 | 4.4 | 2.5 | 1.0 | 0.3 | | |
| 600 | 82.2 | 71.9 | 57.7 | 43.9 | 26.7 | 15.5 | 8.0 | 4.2 | 2.3 | 0.9 | 0.3 | | |
| 400 | 77.7 | 67.8 | 54.2 | 40.9 | 24.6 | 14.1 | 7.2 | 3.7 | 2.0 | 0.8 | | | |
| 300 | 74.3 | 64.6 | 51.5 | 38.6 | 23.0 | 13.0 | 6.6 | 3.3 | 1.8 | 0.7 | | | |
| 200 | 68.0 | 59.0 | 46.7 | 34.6 | 20.3 | 11.2 | 5.5 | 2.7 | 1.4 | 0.5 | | | |
| 150 | 61.4 | 53.0 | 41.6 | 30.4 | 17.5 | 9.4 | 4.5 | 2.1 | 1.1 | | | | |
| 100 | 56.1 | 48.3 | 37.6 | 27.2 | 15.4 | 8.0 | 3.8 | 1.7 | 0.9 | | | | |
| 80 | 52.4 | 44.9 | 34.8 | 25.0 | 14.0 | 7.1 | 3.3 | 1.5 | 0.7 | | | | |
| 60 | 45.8 | 39.1 | 29.9 | 21.1 | 11.5 | 5.7 | 2.5 | 1.1 | 0.3 | | | | |
| 50 | 41.7 | 35.5 | 27.0 | 18.8 | 10.1 | 4.8 | 2.1 | 0.9 | 0.3 | | | | |
| 40 | 38.1 | 32.3 | 24.3 | 16.8 | 8.8 | 4.1 | 1.8 | 0.6 | | | | | |
| 30 | 34.3 | 29.0 | 21.7 | 14.7 | 7.6 | 3.5 | 1.4 | 0.5 | | | | | |
| 20 | 25.2 | 21.0 | 15.3 | 10.0 | 4.9 | 2.0 | 0.8 | | | | | | |
| 10 | 16.4 | 13.5 | 9.5 | 5.9 | 2.7 | 1.0 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 50

I = 220

SURFACE - K =0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 77.0 | 67.1 | 53.6 | 40.4 | 24.3 | 13.9 | 7.0 | 3.6 | 1.9 | 0.7 | | | |
| 8000 | 77.0 | 67.1 | 53.6 | 40.4 | 24.3 | 13.9 | 7.0 | 3.6 | 1.9 | 0.7 | | | |
| 6000 | 77.0 | 67.1 | 53.6 | 40.4 | 24.3 | 13.9 | 7.0 | 3.6 | 1.9 | 0.7 | | | |
| 4000 | 77.0 | 67.1 | 53.6 | 40.4 | 24.3 | 13.9 | 7.0 | 3.6 | 1.9 | 0.7 | | | |
| 3000 | 77.0 | 67.1 | 53.6 | 40.4 | 24.3 | 13.9 | 7.0 | 3.6 | 1.9 | 0.7 | | | |
| 2000 | 77.0 | 67.1 | 53.6 | 40.4 | 24.3 | 13.9 | 7.0 | 3.6 | 1.9 | 0.7 | | | |
| 1000 | 74.7 | 65.1 | 51.9 | 38.9 | 23.2 | 13.2 | 6.6 | 3.4 | 1.8 | 0.7 | | | |
| 800 | 72.9 | 63.4 | 50.5 | 37.8 | 22.4 | 12.6 | 6.3 | 3.2 | 1.7 | 0.6 | | | |
| 600 | 70.4 | 61.1 | 48.5 | 36.1 | 21.3 | 11.9 | 5.9 | 2.9 | 1.5 | 0.6 | | | |
| 400 | 65.4 | 56.6 | 44.7 | 33.0 | 19.2 | 10.5 | 5.1 | 2.5 | 1.3 | 0.5 | | | |
| 300 | 61.0 | 52.7 | 41.3 | 30.2 | 17.4 | 9.3 | 4.4 | 2.1 | 1.1 | | | | |
| 200 | 54.9 | 47.2 | 36.7 | 26.5 | 14.9 | 7.7 | 3.6 | 1.7 | 0.8 | | | | |
| 150 | 49.9 | 42.7 | 33.0 | 23.5 | 13.0 | 6.6 | 3.0 | 1.3 | 0.4 | | | | |
| 100 | 44.7 | 38.2 | 29.2 | 20.5 | 11.1 | 5.4 | 2.4 | 1.0 | 0.3 | | | | |
| 80 | 40.4 | 34.3 | 26.0 | 18.1 | 9.6 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 60 | 35.3 | 29.8 | 22.4 | 15.3 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 50 | 32.4 | 27.3 | 20.3 | 13.7 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 40 | 29.4 | 24.7 | 18.2 | 12.2 | 6.1 | 2.7 | 1.0 | | | | | | |
| 30 | 24.0 | 20.0 | 14.5 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 20 | 18.8 | 15.5 | 11.0 | 7.0 | 3.2 | 1.2 | | | | | | | |
| 10 | 11.5 | 9.3 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

I = 220

SURFACE - K = 0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 66.0 | 57.2 | 45.1 | 33.3 | 19.4 | 10.6 | 5.2 | 2.5 | 1.3 | 0.5 | | | |
| 8000 | 66.0 | 57.2 | 45.1 | 33.3 | 19.4 | 10.6 | 5.2 | 2.5 | 1.3 | 0.5 | | | |
| 6000 | 66.0 | 57.2 | 45.1 | 33.3 | 19.4 | 10.6 | 5.2 | 2.5 | 1.3 | 0.5 | | | |
| 4000 | 66.0 | 57.2 | 45.1 | 33.3 | 19.4 | 10.6 | 5.2 | 2.5 | 1.3 | 0.5 | | | |
| 3000 | 66.0 | 57.2 | 45.1 | 33.3 | 19.4 | 10.6 | 5.2 | 2.5 | 1.3 | 0.5 | | | |
| 2000 | 66.0 | 57.2 | 45.1 | 33.3 | 19.4 | 10.6 | 5.2 | 2.5 | 1.3 | 0.5 | | | |
| 1000 | 62.1 | 53.6 | 42.1 | 30.9 | 17.8 | 9.6 | 4.6 | 2.2 | 1.1 | | | | |
| 800 | 61.0 | 52.7 | 41.3 | 30.2 | 17.4 | 9.3 | 4.4 | 2.1 | 1.1 | | | | |
| 600 | 57.3 | 49.4 | 38.5 | 28.0 | 15.9 | 8.3 | 3.9 | 1.8 | 0.9 | | | | |
| 400 | 53.4 | 45.9 | 35.6 | 25.6 | 14.3 | 7.4 | 3.4 | 1.6 | 0.8 | | | | |
| 300 | 50.2 | 43.0 | 33.2 | 23.7 | 13.1 | 6.6 | 3.0 | 1.4 | 0.7 | | | | |
| 200 | 44.4 | 37.8 | 28.9 | 20.3 | 11.0 | 5.4 | 2.4 | 1.0 | 0.3 | | | | |
| 150 | 39.4 | 33.5 | 25.3 | 17.5 | 9.3 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 100 | 35.3 | 29.8 | 22.4 | 15.3 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 80 | 32.1 | 27.1 | 20.1 | 13.6 | 6.9 | 3.1 | 1.3 | 0.4 | | | | | |
| 60 | 26.9 | 22.5 | 16.5 | 10.9 | 5.4 | 2.3 | 0.9 | | | | | | |
| 50 | 24.1 | 20.0 | 14.6 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 40 | 21.9 | 18.2 | 13.1 | 8.4 | 4.0 | 1.6 | 0.6 | | | | | | |
| 30 | 18.0 | 14.8 | 10.5 | 6.6 | 3.0 | 1.1 | | | | | | | |
| 20 | 13.4 | 10.9 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 10 | 7.7 | 6.1 | 4.1 | 2.3 | 0.8 | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 50

I = 220

SURFACE - K = 0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 55.0 | 47.3 | 36.8 | 26.6 | 15.0 | 7.8 | 3.6 | 1.7 | 0.8 | | | | |
| 8000 | 55.0 | 47.3 | 36.8 | 26.6 | 15.0 | 7.8 | 3.6 | 1.7 | 0.8 | | | | |
| 6000 | 55.0 | 47.3 | 36.8 | 26.6 | 15.0 | 7.8 | 3.6 | 1.7 | 0.8 | | | | |
| 4000 | 55.0 | 47.3 | 36.8 | 26.6 | 15.0 | 7.8 | 3.6 | 1.7 | 0.8 | | | | |
| 3000 | 55.0 | 47.3 | 36.8 | 26.6 | 15.0 | 7.8 | 3.6 | 1.7 | 0.8 | | | | |
| 2000 | 53.9 | 46.3 | 35.9 | 25.9 | 14.5 | 7.5 | 3.5 | 1.6 | 0.8 | | | | |
| 1000 | 49.4 | 42.3 | 32.6 | 23.2 | 12.8 | 6.5 | 2.9 | 1.3 | 0.4 | | | | |
| 800 | 47.7 | 40.8 | 31.3 | 22.2 | 12.2 | 6.1 | 2.7 | 1.2 | 0.4 | | | | |
| 600 | 44.0 | 37.5 | 28.7 | 20.1 | 10.9 | 5.3 | 2.3 | 1.0 | 0.3 | | | | |
| 400 | 39.8 | 33.8 | 25.6 | 17.8 | 9.4 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 300 | 36.7 | 31.1 | 23.4 | 16.0 | 8.4 | 3.9 | 1.6 | 0.6 | | | | | |
| 200 | 31.8 | 26.7 | 19.9 | 13.4 | 6.8 | 3.0 | 1.2 | 0.4 | | | | | |
| 150 | 27.7 | 23.2 | 17.0 | 11.3 | 5.6 | 2.4 | 0.9 | | | | | | |
| 100 | 23.9 | 19.9 | 14.4 | 9.4 | 4.5 | 1.9 | 0.7 | | | | | | |
| 80 | 21.6 | 17.9 | 12.9 | 8.3 | 3.9 | 1.6 | 0.6 | | | | | | |
| 60 | 17.9 | 14.8 | 10.5 | 6.6 | 3.0 | 1.1 | | | | | | | |
| 50 | 15.5 | 12.7 | 8.9 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 40 | 13.7 | 11.2 | 7.8 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 30 | 11.1 | 9.0 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 20 | 7.6 | 6.0 | 4.0 | 2.2 | 0.8 | | | | | | | | |
| 10 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

I = 220

SURFACE - K =0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 44.0 | 37.5 | 28.6 | 20.1 | 10.9 | 5.3 | 2.3 | 1.0 | 0.3 | | | | |
| 8000 | 44.0 | 37.5 | 28.6 | 20.1 | 10.9 | 5.3 | 2.3 | 1.0 | 0.3 | | | | |
| 6000 | 44.0 | 37.5 | 28.6 | 20.1 | 10.9 | 5.3 | 2.3 | 1.0 | 0.3 | | | | |
| 4000 | 44.0 | 37.5 | 28.6 | 20.1 | 10.9 | 5.3 | 2.3 | 1.0 | 0.3 | | | | |
| 3000 | 43.8 | 37.4 | 28.5 | 20.0 | 10.8 | 5.3 | 2.3 | 1.0 | 0.3 | | | | |
| 2000 | 41.9 | 35.6 | 27.1 | 18.9 | 10.1 | 4.9 | 2.1 | 0.9 | 0.3 | | | | |
| 1000 | 37.5 | 31.8 | 23.9 | 16.5 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 800 | 36.1 | 30.5 | 22.9 | 15.7 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 600 | 33.1 | 27.9 | 20.8 | 14.1 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 400 | 28.9 | 24.3 | 17.9 | 11.9 | 6.0 | 2.6 | 1.0 | | | | | | |
| 300 | 25.4 | 21.2 | 15.5 | 10.1 | 5.0 | 2.1 | 0.8 | | | | | | |
| 200 | 21.7 | 18.0 | 13.0 | 8.4 | 4.0 | 1.6 | 0.6 | | | | | | |
| 150 | 18.5 | 15.3 | 10.9 | 6.8 | 3.2 | 1.2 | | | | | | | |
| 100 | 15.3 | 12.5 | 8.7 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 80 | 13.7 | 11.2 | 7.8 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 60 | 10.8 | 8.8 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 50 | 9.1 | 7.3 | 4.9 | 2.8 | 1.2 | 0.3 | | | | | | | |
| 40 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 30 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 20 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 10 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 50

I = 220

SURFACE - K =0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 33.0 | 27.8 | 20.7 | 14.0 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 8000 | 33.0 | 27.8 | 20.7 | 14.0 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 6000 | 33.0 | 27.8 | 20.7 | 14.0 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 4000 | 31.9 | 26.9 | 20.0 | 13.5 | 6.9 | 3.1 | 1.2 | 0.4 | | | | | |
| 3000 | 31.1 | 26.1 | 19.4 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 2000 | 29.6 | 24.9 | 18.4 | 12.3 | 6.2 | 2.7 | 1.1 | | | | | | |
| 1000 | 24.7 | 20.6 | 15.0 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 800 | 23.8 | 19.8 | 14.4 | 9.3 | 4.5 | 1.8 | 0.7 | | | | | | |
| 600 | 21.9 | 18.2 | 13.1 | 8.4 | 4.0 | 1.6 | 0.6 | | | | | | |
| 400 | 19.2 | 15.8 | 11.3 | 7.1 | 3.3 | 1.3 | | | | | | | |
| 300 | 17.0 | 14.0 | 9.9 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 200 | 13.8 | 11.2 | 7.8 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 150 | 11.6 | 9.4 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 100 | 9.4 | 7.5 | 5.1 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 80 | 7.6 | 6.1 | 4.0 | 2.3 | 0.8 | | | | | | | | |
| 60 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 50 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 40 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 30 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 20 | 1.4 | 1.0 | 0.6 | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 50
I = 220

SURFACE - K = 0.20

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|------|------|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 22.0 | 18.3 | 13.2 | 8.5 | 4.0 | 1.6 | 0.6 | | | | | | |
| 8000 | 22.0 | 18.3 | 13.2 | 8.5 | 4.0 | 1.6 | 0.6 | | | | | | |
| 6000 | 22.0 | 18.3 | 13.2 | 8.5 | 4.0 | 1.6 | 0.6 | | | | | | |
| 4000 | 20.8 | 17.3 | 12.4 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 3000 | 20.0 | 16.5 | 11.8 | 7.5 | 3.5 | 1.4 | 0.5 | | | | | | |
| 2000 | 18.3 | 15.1 | 10.7 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 1000 | 14.9 | 12.2 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 800 | 13.8 | 11.3 | 7.8 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 600 | 12.3 | 10.0 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 400 | 10.1 | 8.2 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 300 | 8.5 | 6.8 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 200 | 5.7 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 150 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 100 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 80 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 60 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 50 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 40 | 0.9 | 0.5 | | | | | | | | | | | |
| 30 | 0.7 | 0.4 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 50
I = 220

SURFACE - K = 0.10

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 11.0 | 8.9 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 8000 | 11.0 | 8.9 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 6000 | 10.3 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 4000 | 9.5 | 7.6 | 5.1 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 3000 | 8.3 | 6.7 | 4.4 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 2000 | 7.3 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 1000 | 4.5 | 3.6 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 800 | 4.0 | 3.1 | 2.0 | 0.9 | | | | | | | | | |
| 600 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 400 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 300 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 200 | 0.9 | 0.5 | | | | | | | | | | | |
| 150 | 0.6 | 0.4 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

I = 180

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 90.0 | 78.9 | 63.9 | 49.1 | 30.4 | 18.1 | 9.6 | 5.1 | 2.9 | 1.2 | 0.4 | | |
| 8000 | 90.0 | 78.9 | 63.9 | 49.1 | 30.4 | 18.1 | 9.6 | 5.1 | 2.9 | 1.2 | 0.4 | | |
| 6000 | 90.0 | 78.9 | 63.9 | 49.1 | 30.4 | 18.1 | 9.6 | 5.1 | 2.9 | 1.2 | 0.4 | | |
| 4000 | 90.0 | 78.9 | 63.9 | 49.1 | 30.4 | 18.1 | 9.6 | 5.1 | 2.9 | 1.2 | 0.4 | | |
| 3000 | 90.0 | 78.9 | 63.9 | 49.1 | 30.4 | 18.1 | 9.6 | 5.1 | 2.9 | 1.2 | 0.4 | | |
| 2000 | 90.0 | 78.9 | 63.9 | 49.1 | 30.4 | 18.1 | 9.6 | 5.1 | 2.9 | 1.2 | 0.4 | | |
| 1000 | 88.9 | 77.9 | 63.0 | 48.4 | 29.8 | 17.7 | 9.3 | 5.0 | 2.8 | 1.2 | 0.4 | | |
| 800 | 87.2 | 76.4 | 61.7 | 47.2 | 29.0 | 17.2 | 9.0 | 4.8 | 2.6 | 1.1 | 0.4 | | |
| 600 | 84.4 | 73.9 | 59.5 | 45.4 | 27.7 | 16.2 | 8.4 | 4.4 | 2.4 | 1.0 | 0.3 | | |
| 400 | 79.5 | 69.4 | 55.6 | 42.1 | 25.4 | 14.7 | 7.5 | 3.9 | 2.1 | 0.8 | | | |
| 300 | 76.8 | 66.9 | 53.5 | 40.3 | 24.2 | 13.8 | 7.0 | 3.6 | 1.9 | 0.7 | | | |
| 200 | 70.5 | 61.2 | 48.5 | 36.2 | 21.4 | 11.9 | 5.9 | 2.9 | 1.5 | 0.6 | | | |
| 150 | 64.0 | 55.4 | 43.6 | 32.1 | 18.6 | 10.1 | 4.9 | 2.4 | 1.2 | | | | |
| 100 | 58.1 | 50.1 | 39.1 | 28.5 | 16.2 | 8.5 | 4.0 | 1.9 | 1.0 | | | | |
| 80 | 54.4 | 46.8 | 36.4 | 26.2 | 14.8 | 7.6 | 3.6 | 1.6 | 0.8 | | | | |
| 60 | 48.1 | 41.1 | 31.6 | 22.5 | 12.3 | 6.2 | 2.8 | 1.2 | 0.4 | | | | |
| 50 | 43.8 | 37.4 | 28.5 | 20.0 | 10.8 | 5.3 | 2.3 | 1.0 | 0.3 | | | | |
| 40 | 39.7 | 33.7 | 25.5 | 17.7 | 9.4 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 30 | 34.7 | 29.3 | 22.0 | 15.0 | 7.8 | 3.5 | 1.5 | 0.5 | | | | | |
| 20 | 26.6 | 22.2 | 16.3 | 10.7 | 5.3 | 2.2 | 0.9 | | | | | | |
| 10 | 17.2 | 14.1 | 10.0 | 6.2 | 2.8 | 1.1 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 50

I = 180

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 81.0 | 70.7 | 56.8 | 43.1 | 26.1 | 15.1 | 7.8 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 8000 | 81.0 | 70.7 | 56.8 | 43.1 | 26.1 | 15.1 | 7.8 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 6000 | 81.0 | 70.7 | 56.8 | 43.1 | 26.1 | 15.1 | 7.8 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 4000 | 81.0 | 70.7 | 56.8 | 43.1 | 26.1 | 15.1 | 7.8 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 3000 | 81.0 | 70.7 | 56.8 | 43.1 | 26.1 | 15.1 | 7.8 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 2000 | 81.0 | 70.7 | 56.8 | 43.1 | 26.1 | 15.1 | 7.8 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 1000 | 78.8 | 68.7 | 55.0 | 41.6 | 25.1 | 14.4 | 7.4 | 3.8 | 2.0 | 0.8 | | | |
| 800 | 76.9 | 67.0 | 53.5 | 40.3 | 24.2 | 13.8 | 7.0 | 3.6 | 1.9 | 0.7 | | | |
| 600 | 74.7 | 65.1 | 51.9 | 38.9 | 23.2 | 13.2 | 6.6 | 3.4 | 1.8 | 0.7 | | | |
| 400 | 70.3 | 61.0 | 48.4 | 36.1 | 21.3 | 11.8 | 5.9 | 2.9 | 1.5 | 0.6 | | | |
| 300 | 66.5 | 57.6 | 45.5 | 33.7 | 19.7 | 10.8 | 5.3 | 2.6 | 1.3 | 0.5 | | | |
| 200 | 58.9 | 50.7 | 39.7 | 28.9 | 16.5 | 8.7 | 4.1 | 2.0 | 1.0 | | | | |
| 150 | 54.0 | 46.4 | 36.0 | 25.9 | 14.6 | 7.5 | 3.5 | 1.6 | 0.8 | | | | |
| 100 | 49.1 | 42.0 | 32.4 | 23.0 | 12.7 | 6.4 | 2.9 | 1.3 | 0.4 | | | | |
| 80 | 44.9 | 38.3 | 29.3 | 20.6 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 60 | 38.9 | 33.0 | 24.9 | 17.2 | 9.1 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |
| 50 | 35.5 | 30.0 | 22.5 | 15.4 | 8.0 | 3.7 | 1.5 | 0.5 | | | | | |
| 40 | 32.5 | 27.4 | 20.4 | 13.8 | 7.1 | 3.2 | 1.3 | 0.4 | | | | | |
| 30 | 28.2 | 23.6 | 17.4 | 11.5 | 5.7 | 2.5 | 1.0 | | | | | | |
| 20 | 21.4 | 17.8 | 12.8 | 8.2 | 3.9 | 1.5 | 0.6 | | | | | | |
| 10 | 13.3 | 10.9 | 7.5 | 4.5 | 2.0 | 0.4 | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

I = 180

SURFACE - K =0.80

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 72.0 | 62.6 | 49.7 | 37.2 | 22.0 | 12.3 | 6.2 | 3.1 | 1.6 | 0.6 | | | |
| 8000 | 72.0 | 62.6 | 49.7 | 37.2 | 22.0 | 12.3 | 6.2 | 3.1 | 1.6 | 0.6 | | | |
| 6000 | 72.0 | 62.6 | 49.7 | 37.2 | 22.0 | 12.3 | 6.2 | 3.1 | 1.6 | 0.6 | | | |
| 4000 | 72.0 | 62.6 | 49.7 | 37.2 | 22.0 | 12.3 | 6.2 | 3.1 | 1.6 | 0.6 | | | |
| 3000 | 72.0 | 62.6 | 49.7 | 37.2 | 22.0 | 12.3 | 6.2 | 3.1 | 1.6 | 0.6 | | | |
| 2000 | 72.0 | 62.6 | 49.7 | 37.2 | 22.0 | 12.3 | 6.2 | 3.1 | 1.6 | 0.6 | | | |
| 1000 | 69.0 | 59.8 | 47.4 | 35.2 | 20.7 | 11.5 | 5.7 | 2.8 | 1.5 | 0.5 | | | |
| 800 | 67.4 | 58.4 | 46.2 | 34.2 | 20.0 | 11.0 | 5.4 | 2.7 | 1.4 | 0.5 | | | |
| 600 | 63.8 | 55.2 | 43.4 | 32.0 | 18.5 | 10.0 | 4.9 | 2.3 | 1.2 | | | | |
| 400 | 58.9 | 50.8 | 39.7 | 28.9 | 16.5 | 8.7 | 4.1 | 2.0 | 1.0 | | | | |
| 300 | 55.9 | 48.1 | 37.4 | 27.1 | 15.3 | 8.0 | 3.7 | 1.7 | 0.9 | | | | |
| 200 | 50.1 | 42.9 | 33.1 | 23.6 | 13.1 | 6.6 | 3.0 | 1.4 | 0.7 | | | | |
| 150 | 44.7 | 38.2 | 29.2 | 20.5 | 11.1 | 5.4 | 2.4 | 1.0 | 0.3 | | | | |
| 100 | 39.5 | 33.5 | 25.4 | 17.6 | 9.3 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 80 | 36.2 | 30.6 | 23.0 | 15.8 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 60 | 31.7 | 26.7 | 19.8 | 13.4 | 6.8 | 3.0 | 1.2 | 0.4 | | | | | |
| 50 | 28.5 | 23.8 | 17.6 | 11.7 | 5.8 | 2.5 | 1.0 | | | | | | |
| 40 | 24.9 | 20.8 | 15.1 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 30 | 21.3 | 17.7 | 12.7 | 8.2 | 3.9 | 1.5 | 0.6 | | | | | | |
| 20 | 16.0 | 13.1 | 9.2 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 10 | 9.6 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 50

I = 180

SURFACE - K =0.70

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 63.0 | 54.5 | 42.8 | 31.5 | 18.2 | 9.8 | 4.7 | 2.3 | 1.2 | | | | |
| 8000 | 63.0 | 54.5 | 42.8 | 31.5 | 18.2 | 9.8 | 4.7 | 2.3 | 1.2 | | | | |
| 6000 | 63.0 | 54.5 | 42.8 | 31.5 | 18.2 | 9.8 | 4.7 | 2.3 | 1.2 | | | | |
| 4000 | 63.0 | 54.5 | 42.8 | 31.5 | 18.2 | 9.8 | 4.7 | 2.3 | 1.2 | | | | |
| 3000 | 63.0 | 54.5 | 42.8 | 31.5 | 18.2 | 9.8 | 4.7 | 2.3 | 1.2 | | | | |
| 2000 | 62.5 | 54.0 | 42.4 | 31.1 | 18.0 | 9.7 | 4.7 | 2.2 | 1.1 | | | | |
| 1000 | 58.8 | 50.7 | 39.6 | 28.9 | 16.5 | 8.7 | 4.1 | 1.9 | 1.0 | | | | |
| 800 | 57.3 | 49.4 | 38.5 | 28.0 | 15.9 | 8.3 | 3.9 | 1.8 | 0.9 | | | | |
| 600 | 54.0 | 46.4 | 36.1 | 26.0 | 14.6 | 7.5 | 3.5 | 1.6 | 0.8 | | | | |
| 400 | 49.9 | 42.8 | 33.0 | 23.5 | 13.0 | 6.6 | 3.0 | 1.3 | 0.4 | | | | |
| 300 | 46.4 | 39.6 | 30.4 | 21.5 | 11.7 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 200 | 40.7 | 34.6 | 26.2 | 18.2 | 9.7 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 150 | 36.4 | 30.8 | 23.1 | 15.9 | 8.3 | 3.8 | 1.6 | 0.5 | | | | | |
| 100 | 32.6 | 27.4 | 20.4 | 13.8 | 7.1 | 3.2 | 1.3 | 0.4 | | | | | |
| 80 | 29.5 | 24.7 | 18.3 | 12.2 | 6.1 | 2.7 | 1.0 | | | | | | |
| 60 | 24.1 | 20.1 | 14.6 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 50 | 22.0 | 18.3 | 13.2 | 8.5 | 4.1 | 1.6 | 0.6 | | | | | | |
| 40 | 20.0 | 16.5 | 11.8 | 7.5 | 3.5 | 1.4 | | | | | | | |
| 30 | 16.0 | 13.1 | 9.2 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 20 | 12.2 | 9.9 | 6.8 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 10 | 6.5 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

I = 180

SURFACE - K =0.60

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 54.0 | 46.4 | 36.0 | 26.0 | 14.6 | 7.5 | 3.5 | 1.6 | 0.8 | | | | |
| 8000 | 54.0 | 46.4 | 36.0 | 26.0 | 14.6 | 7.5 | 3.5 | 1.6 | 0.8 | | | | |
| 6000 | 54.0 | 46.4 | 36.0 | 26.0 | 14.6 | 7.5 | 3.5 | 1.6 | 0.8 | | | | |
| 4000 | 54.0 | 46.4 | 36.0 | 26.0 | 14.6 | 7.5 | 3.5 | 1.6 | 0.8 | | | | |
| 3000 | 54.0 | 46.4 | 36.0 | 26.0 | 14.6 | 7.5 | 3.5 | 1.6 | 0.8 | | | | |
| 2000 | 52.9 | 45.4 | 35.2 | 25.3 | 14.1 | 7.3 | 3.4 | 1.5 | 0.8 | | | | |
| 1000 | 48.4 | 41.4 | 31.8 | 22.6 | 12.5 | 6.2 | 2.8 | 1.3 | 0.4 | | | | |
| 800 | 46.6 | 39.8 | 30.5 | 21.6 | 11.8 | 5.8 | 2.6 | 1.2 | 0.3 | | | | |
| 600 | 42.9 | 36.5 | 27.8 | 19.5 | 10.5 | 5.1 | 2.2 | 1.0 | 0.3 | | | | |
| 400 | 38.8 | 32.9 | 24.9 | 17.2 | 9.1 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |
| 300 | 35.6 | 30.1 | 22.6 | 15.4 | 8.0 | 3.7 | 1.5 | 0.5 | | | | | |
| 200 | 30.9 | 26.0 | 19.3 | 12.9 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 150 | 26.5 | 22.2 | 16.3 | 10.7 | 5.3 | 2.2 | 0.9 | | | | | | |
| 100 | 23.1 | 19.2 | 13.9 | 9.0 | 4.3 | 1.8 | 0.6 | | | | | | |
| 80 | 20.8 | 17.3 | 12.4 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 60 | 17.0 | 14.0 | 9.9 | 6.2 | 2.8 | 1.0 | | | | | | | |
| 50 | 14.8 | 12.1 | 8.4 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 40 | 13.2 | 10.7 | 7.4 | 4.5 | 1.9 | 0.4 | | | | | | | |
| 30 | 10.6 | 8.6 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 20 | 7.0 | 5.6 | 3.7 | 2.0 | 0.7 | | | | | | | | |
| 10 | 3.3 | 2.6 | 1.6 | 0.8 | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 50

I = 180

SURFACE - K =0.50

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 45.0 | 38.4 | 29.4 | 20.7 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 8000 | 45.0 | 38.4 | 29.4 | 20.7 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 6000 | 45.0 | 38.4 | 29.4 | 20.7 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 4000 | 45.0 | 38.4 | 29.4 | 20.7 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 3000 | 45.0 | 38.4 | 29.4 | 20.7 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 2000 | 43.1 | 36.7 | 28.0 | 19.6 | 10.5 | 5.1 | 2.2 | 1.0 | 0.3 | | | | |
| 1000 | 38.4 | 32.6 | 24.6 | 17.0 | 9.0 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 800 | 37.0 | 31.4 | 23.6 | 16.2 | 8.5 | 3.9 | 1.7 | 0.6 | | | | | |
| 600 | 33.9 | 28.6 | 21.4 | 14.5 | 7.5 | 3.4 | 1.4 | 0.5 | | | | | |
| 400 | 29.8 | 25.1 | 18.5 | 12.4 | 6.2 | 2.7 | 1.1 | | | | | | |
| 300 | 26.3 | 22.0 | 16.1 | 10.6 | 5.2 | 2.2 | 0.8 | | | | | | |
| 200 | 22.3 | 18.5 | 13.4 | 8.6 | 4.1 | 1.7 | 0.6 | | | | | | |
| 150 | 19.1 | 15.8 | 11.3 | 7.1 | 3.3 | 1.3 | | | | | | | |
| 100 | 15.9 | 13.0 | 9.1 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 80 | 14.2 | 11.6 | 8.1 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 60 | 11.3 | 9.1 | 6.2 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 50 | 9.6 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 40 | 7.9 | 6.3 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 30 | 5.3 | 4.2 | 2.7 | 1.4 | 0.5 | | | | | | | | |
| 20 | 3.7 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 10 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

I = 180

SURFACE - K =0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 36.0 | 30.4 | 22.9 | 15.7 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 8000 | 36.0 | 30.4 | 22.9 | 15.7 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 6000 | 36.0 | 30.4 | 22.9 | 15.7 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 4000 | 34.8 | 29.4 | 22.0 | 15.0 | 7.8 | 3.5 | 1.5 | 0.5 | | | | | |
| 3000 | 34.0 | 28.7 | 21.5 | 14.6 | 7.5 | 3.4 | 1.4 | 0.5 | | | | | |
| 2000 | 32.8 | 27.6 | 20.6 | 13.9 | 7.1 | 3.2 | 1.3 | 0.4 | | | | | |
| 1000 | 28.6 | 24.0 | 17.7 | 11.8 | 5.9 | 2.5 | 1.0 | | | | | | |
| 800 | 27.1 | 22.7 | 16.7 | 11.0 | 5.4 | 2.3 | 0.9 | | | | | | |
| 600 | 24.6 | 20.5 | 14.9 | 9.7 | 4.7 | 2.0 | 0.7 | | | | | | |
| 400 | 22.0 | 18.2 | 13.1 | 8.5 | 4.0 | 1.6 | 0.6 | | | | | | |
| 300 | 19.9 | 16.5 | 11.8 | 7.5 | 3.5 | 1.4 | | | | | | | |
| 200 | 16.1 | 13.2 | 9.3 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 150 | 13.6 | 11.1 | 7.7 | 4.7 | 2.0 | 0.7 | | | | | | | |
| 100 | 11.4 | 9.3 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 80 | 9.6 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 60 | 7.1 | 5.6 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 50 | 5.4 | 4.2 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 40 | 4.4 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 30 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 20 | 1.8 | 1.4 | 0.8 | | | | | | | | | | |
| 10 | 0.7 | 0.4 | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

I = 180

SURFACE - K =0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 27.0 | 22.6 | 16.6 | 10.9 | 5.4 | 2.3 | 0.9 | | | | | | |
| 8000 | 27.0 | 22.6 | 16.6 | 10.9 | 5.4 | 2.3 | 0.9 | | | | | | |
| 6000 | 27.0 | 22.6 | 16.6 | 10.9 | 5.4 | 2.3 | 0.9 | | | | | | |
| 4000 | 25.7 | 21.5 | 15.7 | 10.3 | 5.0 | 2.1 | 0.8 | | | | | | |
| 3000 | 24.7 | 20.6 | 15.0 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 2000 | 23.4 | 19.5 | 14.1 | 9.2 | 4.4 | 1.8 | 0.7 | | | | | | |
| 1000 | 20.1 | 16.6 | 11.9 | 7.6 | 3.6 | 1.4 | 0.5 | | | | | | |
| 800 | 18.8 | 15.5 | 11.0 | 7.0 | 3.2 | 1.2 | | | | | | | |
| 600 | 16.5 | 13.5 | 9.5 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 400 | 14.2 | 11.6 | 8.0 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 300 | 12.5 | 10.1 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 200 | 9.8 | 7.9 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 150 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 100 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 80 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 60 | 2.9 | 2.3 | 1.4 | 0.6 | | | | | | | | | |
| 50 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 40 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 30 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 20 | 0.7 | 0.4 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

I = 180

SURFACE - K = 0.20

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 18.0 | 14.8 | 10.5 | 6.6 | 3.0 | 1.1 | | | | | | | |
| 8000 | 18.0 | 14.8 | 10.5 | 6.6 | 3.0 | 1.1 | | | | | | | |
| 6000 | 17.6 | 14.5 | 10.2 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 4000 | 16.0 | 13.1 | 9.2 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 3000 | 15.1 | 12.4 | 8.7 | 5.3 | 2.4 | 0.9 | | | | | | | |
| 2000 | 14.0 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 1000 | 11.2 | 9.1 | 6.2 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 800 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 600 | 8.8 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 400 | 6.6 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 300 | 5.0 | 4.0 | 2.5 | 1.4 | 0.4 | | | | | | | | |
| 200 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 150 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 100 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 80 | 1.4 | 1.0 | 0.5 | | | | | | | | | | |
| 60 | 0.9 | 0.5 | | | | | | | | | | | |
| 50 | 0.7 | 0.4 | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 50

I = 180

SURFACE - K = 0.10

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 8000 | 8.9 | 7.1 | 4.8 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 6000 | 8.1 | 6.5 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 4000 | 7.2 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 3000 | 6.2 | 4.9 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 2000 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 1000 | 3.4 | 2.7 | 1.6 | 0.8 | | | | | | | | | |
| 800 | 2.9 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 600 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 400 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 300 | 1.0 | 0.5 | | | | | | | | | | | |
| 200 | 0.6 | 0.3 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

I = 160

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 80.0 | 69.8 | 56.0 | 42.4 | 25.6 | 14.8 | 7.6 | 3.9 | 2.1 | 0.8 | | | |
| 8000 | 80.0 | 69.8 | 56.0 | 42.4 | 25.6 | 14.8 | 7.6 | 3.9 | 2.1 | 0.8 | | | |
| 6000 | 80.0 | 69.8 | 56.0 | 42.4 | 25.6 | 14.8 | 7.6 | 3.9 | 2.1 | 0.8 | | | |
| 4000 | 80.0 | 69.8 | 56.0 | 42.4 | 25.6 | 14.8 | 7.6 | 3.9 | 2.1 | 0.8 | | | |
| 3000 | 80.0 | 69.8 | 56.0 | 42.4 | 25.6 | 14.8 | 7.6 | 3.9 | 2.1 | 0.8 | | | |
| 2000 | 80.0 | 69.8 | 56.0 | 42.4 | 25.6 | 14.8 | 7.6 | 3.9 | 2.1 | 0.8 | | | |
| 1000 | 77.7 | 67.8 | 54.2 | 40.9 | 24.6 | 14.1 | 7.2 | 3.7 | 2.0 | 0.8 | | | |
| 800 | 75.9 | 66.1 | 52.8 | 39.7 | 23.8 | 13.5 | 6.8 | 3.5 | 1.9 | 0.7 | | | |
| 600 | 73.6 | 64.1 | 51.0 | 38.2 | 22.8 | 12.8 | 6.4 | 3.2 | 1.7 | 0.6 | | | |
| 400 | 69.0 | 59.9 | 47.4 | 35.2 | 20.7 | 11.5 | 5.7 | 2.8 | 1.5 | 0.5 | | | |
| 300 | 65.5 | 56.7 | 44.7 | 33.0 | 19.2 | 10.5 | 5.1 | 2.5 | 1.3 | 0.5 | | | |
| 200 | 57.8 | 49.8 | 38.9 | 28.2 | 16.1 | 8.5 | 4.0 | 1.9 | 0.9 | | | | |
| 150 | 53.0 | 45.5 | 35.2 | 25.3 | 14.2 | 7.3 | 3.4 | 1.5 | 0.8 | | | | |
| 100 | 48.1 | 41.1 | 31.6 | 22.5 | 12.3 | 6.2 | 2.8 | 1.2 | 0.4 | | | | |
| 80 | 43.8 | 37.4 | 28.5 | 20.0 | 10.8 | 5.3 | 2.3 | 1.0 | 0.3 | | | | |
| 60 | 38.1 | 32.3 | 24.4 | 16.8 | 8.9 | 4.1 | 1.8 | 0.6 | | | | | |
| 50 | 34.7 | 29.3 | 22.0 | 15.0 | 7.8 | 3.5 | 1.5 | 0.5 | | | | | |
| 40 | 31.8 | 26.7 | 19.9 | 13.4 | 6.8 | 3.0 | 1.2 | 0.4 | | | | | |
| 30 | 26.6 | 22.2 | 16.3 | 10.7 | 5.3 | 2.2 | 0.9 | | | | | | |
| 20 | 20.8 | 17.3 | 12.4 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 10 | 12.9 | 10.5 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 50

I = 160

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 72.0 | 62.6 | 49.7 | 37.2 | 22.0 | 12.3 | 6.2 | 3.1 | 1.6 | 0.6 | | | |
| 8000 | 72.0 | 62.6 | 49.7 | 37.2 | 22.0 | 12.3 | 6.2 | 3.1 | 1.6 | 0.6 | | | |
| 6000 | 72.0 | 62.6 | 49.7 | 37.2 | 22.0 | 12.3 | 6.2 | 3.1 | 1.6 | 0.6 | | | |
| 4000 | 72.0 | 62.6 | 49.7 | 37.2 | 22.0 | 12.3 | 6.2 | 3.1 | 1.6 | 0.6 | | | |
| 3000 | 72.0 | 62.6 | 49.7 | 37.2 | 22.0 | 12.3 | 6.2 | 3.1 | 1.6 | 0.6 | | | |
| 2000 | 72.0 | 62.6 | 49.7 | 37.2 | 22.0 | 12.3 | 6.2 | 3.1 | 1.6 | 0.6 | | | |
| 1000 | 69.0 | 59.8 | 47.4 | 35.2 | 20.7 | 11.5 | 5.7 | 2.8 | 1.5 | 0.5 | | | |
| 800 | 67.4 | 58.4 | 46.2 | 34.2 | 20.0 | 11.0 | 5.4 | 2.7 | 1.4 | 0.5 | | | |
| 600 | 63.8 | 55.2 | 43.4 | 32.0 | 18.5 | 10.0 | 4.9 | 2.3 | 1.2 | | | | |
| 400 | 58.9 | 50.8 | 39.7 | 28.9 | 16.5 | 8.7 | 4.1 | 2.0 | 1.0 | | | | |
| 300 | 55.9 | 48.1 | 37.4 | 27.1 | 15.3 | 8.0 | 3.7 | 1.7 | 0.9 | | | | |
| 200 | 50.1 | 42.9 | 33.1 | 23.6 | 13.1 | 6.6 | 3.0 | 1.4 | 0.7 | | | | |
| 150 | 44.7 | 38.2 | 29.2 | 20.5 | 11.1 | 5.4 | 2.4 | 1.0 | 0.3 | | | | |
| 100 | 39.5 | 33.5 | 25.4 | 17.6 | 9.3 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 80 | 36.2 | 30.6 | 23.0 | 15.8 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 60 | 31.7 | 26.7 | 19.8 | 13.4 | 6.8 | 3.0 | 1.2 | 0.4 | | | | | |
| 50 | 28.5 | 23.8 | 17.6 | 11.7 | 5.8 | 2.5 | 1.0 | | | | | | |
| 40 | 24.9 | 20.8 | 15.1 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 30 | 21.3 | 17.7 | 12.7 | 8.2 | 3.9 | 1.5 | 0.6 | | | | | | |
| 20 | 16.0 | 13.1 | 9.2 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 10 | 9.6 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

I = 160

SURFACE - K =0.80

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 64.0 | 55.4 | 43.6 | 32.1 | 18.6 | 10.1 | 4.9 | 2.4 | 1.2 | | | | |
| 8000 | 64.0 | 55.4 | 43.6 | 32.1 | 18.6 | 10.1 | 4.9 | 2.4 | 1.2 | | | | |
| 6000 | 64.0 | 55.4 | 43.6 | 32.1 | 18.6 | 10.1 | 4.9 | 2.4 | 1.2 | | | | |
| 4000 | 64.0 | 55.4 | 43.6 | 32.1 | 18.6 | 10.1 | 4.9 | 2.4 | 1.2 | | | | |
| 3000 | 64.0 | 55.4 | 43.6 | 32.1 | 18.6 | 10.1 | 4.9 | 2.4 | 1.2 | | | | |
| 2000 | 63.8 | 55.1 | 43.4 | 31.9 | 18.5 | 10.0 | 4.9 | 2.3 | 1.2 | | | | |
| 1000 | 59.8 | 51.6 | 40.4 | 29.5 | 16.9 | 9.0 | 4.3 | 2.0 | 1.0 | | | | |
| 800 | 58.7 | 50.6 | 39.5 | 28.8 | 16.4 | 8.7 | 4.1 | 1.9 | 1.0 | | | | |
| 600 | 55.3 | 47.5 | 37.0 | 26.7 | 15.1 | 7.8 | 3.7 | 1.7 | 0.8 | | | | |
| 400 | 51.3 | 44.0 | 34.0 | 24.3 | 13.5 | 6.9 | 3.2 | 1.4 | 0.7 | | | | |
| 300 | 47.8 | 40.9 | 31.4 | 22.3 | 12.2 | 6.1 | 2.7 | 1.2 | 0.4 | | | | |
| 200 | 42.1 | 35.8 | 27.2 | 19.0 | 10.2 | 4.9 | 2.1 | 0.9 | 0.3 | | | | |
| 150 | 37.6 | 31.8 | 24.0 | 16.5 | 8.7 | 4.0 | 1.7 | 0.6 | | | | | |
| 100 | 33.6 | 28.4 | 21.2 | 14.4 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | |
| 80 | 30.5 | 25.6 | 19.0 | 12.7 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 60 | 24.9 | 20.7 | 15.1 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 50 | 22.8 | 18.9 | 13.7 | 8.9 | 4.2 | 1.7 | 0.6 | | | | | | |
| 40 | 20.7 | 17.1 | 12.3 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 30 | 16.7 | 13.7 | 9.7 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 20 | 12.6 | 10.2 | 7.1 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 10 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 50

I = 160

SURFACE - K =0.70

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 56.0 | 48.2 | 37.5 | 27.2 | 15.4 | 8.0 | 3.8 | 1.7 | 0.9 | | | | |
| 8000 | 56.0 | 48.2 | 37.5 | 27.2 | 15.4 | 8.0 | 3.8 | 1.7 | 0.9 | | | | |
| 6000 | 56.0 | 48.2 | 37.5 | 27.2 | 15.4 | 8.0 | 3.8 | 1.7 | 0.9 | | | | |
| 4000 | 56.0 | 48.2 | 37.5 | 27.2 | 15.4 | 8.0 | 3.8 | 1.7 | 0.9 | | | | |
| 3000 | 56.0 | 48.2 | 37.5 | 27.2 | 15.4 | 8.0 | 3.8 | 1.7 | 0.9 | | | | |
| 2000 | 54.9 | 47.2 | 36.7 | 26.5 | 14.9 | 7.7 | 3.6 | 1.7 | 0.8 | | | | |
| 1000 | 50.7 | 43.5 | 33.6 | 24.0 | 13.3 | 6.8 | 3.1 | 1.4 | 0.7 | | | | |
| 800 | 48.8 | 41.8 | 32.2 | 22.9 | 12.6 | 6.3 | 2.9 | 1.3 | 0.4 | | | | |
| 600 | 45.3 | 38.7 | 29.6 | 20.9 | 11.3 | 5.6 | 2.5 | 1.1 | 0.3 | | | | |
| 400 | 41.0 | 34.8 | 26.5 | 18.4 | 9.8 | 4.7 | 2.0 | 0.9 | 0.3 | | | | |
| 300 | 37.7 | 32.0 | 24.1 | 16.6 | 8.7 | 4.1 | 1.7 | 0.6 | | | | | |
| 200 | 32.8 | 27.6 | 20.6 | 13.9 | 7.1 | 3.2 | 1.3 | 0.4 | | | | | |
| 150 | 28.9 | 24.2 | 17.9 | 11.9 | 6.0 | 2.6 | 1.0 | | | | | | |
| 100 | 24.6 | 20.5 | 14.9 | 9.7 | 4.7 | 2.0 | 0.7 | | | | | | |
| 80 | 22.4 | 18.6 | 13.4 | 8.7 | 4.1 | 1.7 | 0.6 | | | | | | |
| 60 | 18.7 | 15.5 | 11.0 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 50 | 16.4 | 13.5 | 9.5 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 40 | 14.3 | 11.7 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 30 | 11.8 | 9.5 | 6.5 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 20 | 8.2 | 6.6 | 4.4 | 2.5 | 0.8 | | | | | | | | |
| 10 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 50
I = 160

SURFACE - K =0.60

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|------|------|------|------|------|------|------|------|------|------|------|------|
| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 48.0 | 41.1 | 31.6 | 22.4 | 12.3 | 6.1 | 2.8 | 1.2 | 0.4 | | | | |
| 8000 | 48.0 | 41.1 | 31.6 | 22.4 | 12.3 | 6.1 | 2.8 | 1.2 | 0.4 | | | | |
| 6000 | 48.0 | 41.1 | 31.6 | 22.4 | 12.3 | 6.1 | 2.8 | 1.2 | 0.4 | | | | |
| 4000 | 48.0 | 41.1 | 31.6 | 22.4 | 12.3 | 6.1 | 2.8 | 1.2 | 0.4 | | | | |
| 3000 | 48.0 | 41.1 | 31.6 | 22.4 | 12.3 | 6.1 | 2.8 | 1.2 | 0.4 | | | | |
| 2000 | 46.5 | 39.8 | 30.5 | 21.6 | 11.8 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 1000 | 41.8 | 35.5 | 27.0 | 18.8 | 10.1 | 4.8 | 2.1 | 0.9 | 0.3 | | | | |
| 800 | 39.9 | 33.9 | 25.7 | 17.8 | 9.5 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 600 | 36.7 | 31.1 | 23.4 | 16.1 | 8.4 | 3.9 | 1.6 | 0.6 | | | | | |
| 400 | 32.9 | 27.7 | 20.6 | 14.0 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 300 | 29.8 | 25.0 | 18.5 | 12.4 | 6.2 | 2.7 | 1.1 | | | | | | |
| 200 | 24.7 | 20.6 | 15.0 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 150 | 21.5 | 17.9 | 12.9 | 8.3 | 3.9 | 1.6 | 0.6 | | | | | | |
| 100 | 18.3 | 15.1 | 10.7 | 6.8 | 3.1 | 1.2 | | | | | | | |
| 80 | 16.3 | 13.3 | 9.4 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 60 | 12.9 | 10.5 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 50 | 11.3 | 9.1 | 6.2 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 40 | 9.7 | 7.8 | 5.3 | 3.0 | 1.3 | 0.3 | | | | | | | |
| 30 | 7.3 | 5.8 | 3.8 | 2.2 | 0.7 | | | | | | | | |
| 20 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 10 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 50
I = 160

SURFACE - K =0.50

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|------|------|------|------|------|------|------|------|------|------|------|------|
| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 40.0 | 34.0 | 25.7 | 17.8 | 9.5 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 8000 | 40.0 | 34.0 | 25.7 | 17.8 | 9.5 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 6000 | 40.0 | 34.0 | 25.7 | 17.8 | 9.5 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 4000 | 40.0 | 34.0 | 25.7 | 17.8 | 9.5 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 3000 | 39.4 | 33.4 | 25.3 | 17.5 | 9.3 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 2000 | 37.7 | 31.9 | 24.0 | 16.6 | 8.7 | 4.1 | 1.7 | 0.6 | | | | | |
| 1000 | 33.9 | 28.6 | 21.4 | 14.5 | 7.5 | 3.4 | 1.4 | 0.5 | | | | | |
| 800 | 32.6 | 27.4 | 20.4 | 13.8 | 7.1 | 3.2 | 1.3 | 0.4 | | | | | |
| 600 | 29.5 | 24.8 | 18.3 | 12.2 | 6.1 | 2.7 | 1.1 | | | | | | |
| 400 | 25.3 | 21.1 | 15.4 | 10.1 | 4.9 | 2.1 | 0.8 | | | | | | |
| 300 | 22.9 | 19.0 | 13.8 | 8.9 | 4.3 | 1.7 | 0.6 | | | | | | |
| 200 | 19.6 | 16.2 | 11.5 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 150 | 16.2 | 13.3 | 9.3 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 100 | 13.5 | 11.0 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 80 | 11.7 | 9.5 | 6.5 | 3.8 | 1.6 | 0.4 | | | | | | | |
| 60 | 9.1 | 7.3 | 4.9 | 2.8 | 1.2 | 0.3 | | | | | | | |
| 50 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 40 | 5.6 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 30 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 20 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 10 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 50
I = 160

SURFACE - K =0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 32.0 | 26.9 | 20.0 | 13.5 | 6.9 | 3.1 | 1.2 | 0.4 | | | | | |
| 8000 | 32.0 | 26.9 | 20.0 | 13.5 | 6.9 | 3.1 | 1.2 | 0.4 | | | | | |
| 6000 | 32.0 | 26.9 | 20.0 | 13.5 | 6.9 | 3.1 | 1.2 | 0.4 | | | | | |
| 4000 | 31.1 | 26.1 | 19.4 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 3000 | 30.2 | 25.3 | 18.8 | 12.6 | 6.3 | 2.8 | 1.1 | 0.4 | | | | | |
| 2000 | 28.5 | 23.8 | 17.6 | 11.7 | 5.8 | 2.5 | 1.0 | | | | | | |
| 1000 | 23.9 | 19.9 | 14.4 | 9.4 | 4.5 | 1.9 | 0.7 | | | | | | |
| 800 | 23.0 | 19.1 | 13.8 | 8.9 | 4.3 | 1.7 | 0.6 | | | | | | |
| 600 | 20.9 | 17.3 | 12.5 | 8.0 | 3.8 | 1.5 | 0.5 | | | | | | |
| 400 | 18.2 | 15.0 | 10.6 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 300 | 15.9 | 13.1 | 9.2 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 200 | 13.1 | 10.6 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 150 | 10.8 | 8.8 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 100 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 80 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 60 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 50 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 40 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 30 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 20 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 50
I = 160

SURFACE - K =0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 24.0 | 20.0 | 14.5 | 9.4 | 4.6 | 1.9 | 0.7 | | | | | | |
| 8000 | 24.0 | 20.0 | 14.5 | 9.4 | 4.6 | 1.9 | 0.7 | | | | | | |
| 6000 | 24.0 | 20.0 | 14.5 | 9.4 | 4.6 | 1.9 | 0.7 | | | | | | |
| 4000 | 22.9 | 19.0 | 13.8 | 8.9 | 4.3 | 1.7 | 0.6 | | | | | | |
| 3000 | 22.1 | 18.3 | 13.2 | 8.5 | 4.1 | 1.6 | 0.6 | | | | | | |
| 2000 | 20.7 | 17.1 | 12.3 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 1000 | 17.4 | 14.3 | 10.2 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 800 | 15.8 | 13.0 | 9.1 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 600 | 14.0 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 400 | 12.1 | 9.8 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 300 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 200 | 7.6 | 6.1 | 4.0 | 2.3 | 0.8 | | | | | | | | |
| 150 | 5.1 | 4.0 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 100 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 80 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 60 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 50 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 40 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 30 | 0.8 | 0.5 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

I = 160

SURFACE - K =0.20

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 16.0 | 13.1 | 9.2 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 8000 | 16.0 | 13.1 | 9.2 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 6000 | 15.5 | 12.7 | 8.9 | 5.5 | 2.4 | 0.9 | | | | | | | |
| 4000 | 14.3 | 11.7 | 8.1 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 3000 | 13.7 | 11.1 | 7.7 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 2000 | 12.4 | 10.1 | 6.9 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 1000 | 9.7 | 7.8 | 5.3 | 3.0 | 1.3 | 0.3 | | | | | | | |
| 800 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 600 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 400 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 300 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 200 | 2.8 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 150 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 100 | 1.3 | 0.9 | 0.5 | | | | | | | | | | |
| 80 | 0.9 | 0.5 | | | | | | | | | | | |
| 60 | 0.6 | 0.4 | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

I = 160

SURFACE - K =0.10

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 8.0 | 6.4 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 8000 | 7.7 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 6000 | 7.0 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 4000 | 5.9 | 4.7 | 3.0 | 1.7 | 0.6 | | | | | | | | |
| 3000 | 5.1 | 4.0 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 2000 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 1000 | 2.9 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 800 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 600 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 400 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 300 | 0.8 | 0.5 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

I = 134

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 67.0 | 58.1 | 45.9 | 34.0 | 19.9 | 10.9 | 5.4 | 2.6 | 1.4 | 0.5 | | | |
| 8000 | 67.0 | 58.1 | 45.9 | 34.0 | 19.9 | 10.9 | 5.4 | 2.6 | 1.4 | 0.5 | | | |
| 6000 | 67.0 | 58.1 | 45.9 | 34.0 | 19.9 | 10.9 | 5.4 | 2.6 | 1.4 | 0.5 | | | |
| 4000 | 67.0 | 58.1 | 45.9 | 34.0 | 19.9 | 10.9 | 5.4 | 2.6 | 1.4 | 0.5 | | | |
| 3000 | 67.0 | 58.1 | 45.9 | 34.0 | 19.9 | 10.9 | 5.4 | 2.6 | 1.4 | 0.5 | | | |
| 2000 | 67.0 | 58.1 | 45.9 | 34.0 | 19.9 | 10.9 | 5.4 | 2.6 | 1.4 | 0.5 | | | |
| 1000 | 63.1 | 54.6 | 42.9 | 31.5 | 18.2 | 9.8 | 4.8 | 2.3 | 1.2 | | | | |
| 800 | 62.0 | 53.6 | 42.1 | 30.8 | 17.8 | 9.5 | 4.6 | 2.2 | 1.1 | | | | |
| 600 | 58.2 | 50.1 | 39.2 | 28.5 | 16.2 | 8.6 | 4.1 | 1.9 | 1.0 | | | | |
| 400 | 54.2 | 46.6 | 36.2 | 26.1 | 14.7 | 7.6 | 3.5 | 1.6 | 0.8 | | | | |
| 300 | 51.2 | 43.9 | 33.9 | 24.3 | 13.5 | 6.9 | 3.1 | 1.4 | 0.7 | | | | |
| 200 | 45.3 | 38.7 | 29.6 | 20.9 | 11.3 | 5.6 | 2.5 | 1.1 | 0.3 | | | | |
| 150 | 40.2 | 34.1 | 25.8 | 17.9 | 9.5 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 100 | 35.9 | 30.4 | 22.8 | 15.6 | 8.1 | 3.7 | 1.6 | 0.5 | | | | | |
| 80 | 32.8 | 27.6 | 20.6 | 13.9 | 7.1 | 3.2 | 1.3 | 0.4 | | | | | |
| 60 | 27.8 | 23.3 | 17.1 | 11.3 | 5.6 | 2.4 | 0.9 | | | | | | |
| 50 | 24.6 | 20.5 | 14.9 | 9.7 | 4.7 | 2.0 | 0.7 | | | | | | |
| 40 | 22.4 | 18.6 | 13.4 | 8.7 | 4.1 | 1.7 | 0.6 | | | | | | |
| 30 | 18.6 | 15.3 | 10.9 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 20 | 13.8 | 11.3 | 7.8 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 10 | 8.0 | 6.4 | 4.2 | 2.4 | 0.8 | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 50

I = 134

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 60.3 | 52.0 | 40.8 | 29.8 | 17.1 | 9.1 | 4.3 | 2.1 | 1.0 | | | | |
| 8000 | 60.3 | 52.0 | 40.8 | 29.8 | 17.1 | 9.1 | 4.3 | 2.1 | 1.0 | | | | |
| 6000 | 60.3 | 52.0 | 40.8 | 29.8 | 17.1 | 9.1 | 4.3 | 2.1 | 1.0 | | | | |
| 4000 | 60.3 | 52.0 | 40.8 | 29.8 | 17.1 | 9.1 | 4.3 | 2.1 | 1.0 | | | | |
| 3000 | 60.3 | 52.0 | 40.8 | 29.8 | 17.1 | 9.1 | 4.3 | 2.1 | 1.0 | | | | |
| 2000 | 59.4 | 51.2 | 40.1 | 29.2 | 16.7 | 8.9 | 4.2 | 2.0 | 1.0 | | | | |
| 1000 | 56.2 | 48.4 | 37.7 | 27.3 | 15.4 | 8.1 | 3.8 | 1.8 | 0.9 | | | | |
| 800 | 53.7 | 46.2 | 35.8 | 25.8 | 14.5 | 7.5 | 3.5 | 1.6 | 0.8 | | | | |
| 600 | 50.7 | 43.5 | 33.6 | 24.0 | 13.3 | 6.8 | 3.1 | 1.4 | 0.7 | | | | |
| 400 | 46.2 | 39.4 | 30.2 | 21.4 | 11.7 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 300 | 42.5 | 36.2 | 27.6 | 19.3 | 10.4 | 5.0 | 2.2 | 0.9 | 0.3 | | | | |
| 200 | 37.5 | 31.8 | 24.0 | 16.5 | 8.7 | 4.0 | 1.7 | 0.6 | | | | | |
| 150 | 33.4 | 28.2 | 21.0 | 14.3 | 7.3 | 3.3 | 1.4 | 0.5 | | | | | |
| 100 | 29.6 | 24.8 | 18.3 | 12.3 | 6.2 | 2.7 | 1.1 | | | | | | |
| 80 | 26.3 | 22.0 | 16.1 | 10.6 | 5.2 | 2.2 | 0.8 | | | | | | |
| 60 | 22.1 | 18.3 | 13.2 | 8.5 | 4.1 | 1.6 | 0.6 | | | | | | |
| 50 | 20.0 | 16.6 | 11.8 | 7.5 | 3.5 | 1.4 | 0.5 | | | | | | |
| 40 | 17.8 | 14.7 | 10.4 | 6.5 | 3.0 | 1.1 | | | | | | | |
| 30 | 14.4 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 20 | 11.0 | 8.9 | 6.0 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 10 | 5.4 | 4.3 | 2.7 | 1.5 | 0.5 | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

I = 134

SURFACE - K = 0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 53.6 | 46.0 | 35.7 | 25.7 | 14.4 | 7.4 | 3.4 | 1.6 | 0.8 | | | | |
| 8000 | 53.6 | 46.0 | 35.7 | 25.7 | 14.4 | 7.4 | 3.4 | 1.6 | 0.8 | | | | |
| 6000 | 53.6 | 46.0 | 35.7 | 25.7 | 14.4 | 7.4 | 3.4 | 1.6 | 0.8 | | | | |
| 4000 | 53.6 | 46.0 | 35.7 | 25.7 | 14.4 | 7.4 | 3.4 | 1.6 | 0.8 | | | | |
| 3000 | 53.6 | 46.0 | 35.7 | 25.7 | 14.4 | 7.4 | 3.4 | 1.6 | 0.8 | | | | |
| 2000 | 52.5 | 45.1 | 34.9 | 25.1 | 14.0 | 7.2 | 3.3 | 1.5 | 0.7 | | | | |
| 1000 | 48.0 | 41.0 | 31.5 | 22.4 | 12.3 | 6.1 | 2.8 | 1.2 | 0.4 | | | | |
| 800 | 46.2 | 39.4 | 30.2 | 21.4 | 11.7 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 600 | 42.5 | 36.2 | 27.5 | 19.2 | 10.3 | 5.0 | 2.2 | 0.9 | 0.3 | | | | |
| 400 | 38.4 | 32.6 | 24.6 | 17.0 | 9.0 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 300 | 35.2 | 29.7 | 22.3 | 15.2 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 200 | 30.5 | 25.7 | 19.0 | 12.8 | 6.5 | 2.8 | 1.1 | 0.4 | | | | | |
| 150 | 26.1 | 21.8 | 15.9 | 10.5 | 5.2 | 2.2 | 0.8 | | | | | | |
| 100 | 22.8 | 18.9 | 13.7 | 8.8 | 4.2 | 1.7 | 0.6 | | | | | | |
| 80 | 20.5 | 17.0 | 12.2 | 7.8 | 3.7 | 1.4 | 0.5 | | | | | | |
| 60 | 16.7 | 13.7 | 9.7 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 50 | 14.6 | 11.9 | 8.3 | 5.1 | 2.2 | 0.8 | | | | | | | |
| 40 | 12.9 | 10.5 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 30 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 20 | 6.8 | 5.4 | 3.5 | 2.0 | 0.7 | | | | | | | | |
| 10 | 3.3 | 2.5 | 1.6 | 0.7 | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

I = 134

SURFACE - K = 0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 46.9 | 40.1 | 30.8 | 21.8 | 11.9 | 5.9 | 2.6 | 1.2 | 0.3 | | | | |
| 8000 | 46.9 | 40.1 | 30.8 | 21.8 | 11.9 | 5.9 | 2.6 | 1.2 | 0.3 | | | | |
| 6000 | 46.9 | 40.1 | 30.8 | 21.8 | 11.9 | 5.9 | 2.6 | 1.2 | 0.3 | | | | |
| 4000 | 46.9 | 40.1 | 30.8 | 21.8 | 11.9 | 5.9 | 2.6 | 1.2 | 0.3 | | | | |
| 3000 | 46.9 | 40.1 | 30.8 | 21.8 | 11.9 | 5.9 | 2.6 | 1.2 | 0.3 | | | | |
| 2000 | 45.3 | 38.6 | 29.6 | 20.8 | 11.3 | 5.6 | 2.5 | 1.1 | 0.3 | | | | |
| 1000 | 40.4 | 34.3 | 26.0 | 18.1 | 9.6 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 800 | 38.9 | 33.0 | 24.9 | 17.2 | 9.1 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |
| 600 | 35.6 | 30.1 | 22.6 | 15.5 | 8.0 | 3.7 | 1.5 | 0.5 | | | | | |
| 400 | 31.8 | 26.7 | 19.9 | 13.4 | 6.8 | 3.0 | 1.2 | 0.4 | | | | | |
| 300 | 28.5 | 23.9 | 17.6 | 11.7 | 5.8 | 2.5 | 1.0 | | | | | | |
| 200 | 23.8 | 19.8 | 14.4 | 9.3 | 4.5 | 1.8 | 0.7 | | | | | | |
| 150 | 20.7 | 17.1 | 12.3 | 7.8 | 3.7 | 1.5 | 0.5 | | | | | | |
| 100 | 17.4 | 14.3 | 10.2 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 80 | 15.4 | 12.6 | 8.8 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 60 | 12.3 | 10.0 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 50 | 10.6 | 8.6 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 40 | 9.0 | 7.2 | 4.9 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 30 | 6.6 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 20 | 4.1 | 3.2 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 10 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

SURFACE - K =0.60

I = 134

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 40.2 | 34.1 | 25.9 | 18.0 | 9.6 | 4.5 | 2.0 | 0.8 | 0.3 | | | | |
| 8000 | 40.2 | 34.1 | 25.9 | 18.0 | 9.6 | 4.5 | 2.0 | 0.8 | 0.3 | | | | |
| 6000 | 40.2 | 34.1 | 25.9 | 18.0 | 9.6 | 4.5 | 2.0 | 0.8 | 0.3 | | | | |
| 4000 | 40.2 | 34.1 | 25.9 | 18.0 | 9.6 | 4.5 | 2.0 | 0.8 | 0.3 | | | | |
| 3000 | 39.6 | 33.6 | 25.4 | 17.6 | 9.3 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 2000 | 37.8 | 32.1 | 24.2 | 16.7 | 8.8 | 4.1 | 1.7 | 0.6 | | | | | |
| 1000 | 34.1 | 28.8 | 21.5 | 14.6 | 7.5 | 3.4 | 1.4 | 0.5 | | | | | |
| 800 | 32.7 | 27.6 | 20.6 | 13.9 | 7.1 | 3.2 | 1.3 | 0.4 | | | | | |
| 600 | 29.7 | 25.0 | 18.4 | 12.3 | 6.2 | 2.7 | 1.1 | | | | | | |
| 400 | 25.5 | 21.3 | 15.5 | 10.2 | 5.0 | 2.1 | 0.8 | | | | | | |
| 300 | 23.0 | 19.1 | 13.9 | 9.0 | 4.3 | 1.7 | 0.6 | | | | | | |
| 200 | 19.7 | 16.3 | 11.6 | 7.4 | 3.4 | 1.3 | | | | | | | |
| 150 | 16.3 | 13.4 | 9.4 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 100 | 13.6 | 11.1 | 7.7 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 80 | 11.8 | 9.5 | 6.5 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 60 | 9.2 | 7.4 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 50 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 40 | 5.7 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 30 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 20 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 10 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

SURFACE - K =0.50

I = 134

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 33.5 | 28.3 | 21.1 | 14.3 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | |
| 8000 | 33.5 | 28.3 | 21.1 | 14.3 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | |
| 6000 | 33.5 | 28.3 | 21.1 | 14.3 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | |
| 4000 | 32.4 | 27.2 | 20.3 | 13.7 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 3000 | 31.5 | 26.5 | 19.7 | 13.3 | 6.7 | 3.0 | 1.2 | 0.4 | | | | | |
| 2000 | 30.2 | 25.3 | 18.8 | 12.6 | 6.3 | 2.8 | 1.1 | 0.4 | | | | | |
| 1000 | 25.2 | 21.0 | 15.3 | 10.0 | 4.9 | 2.0 | 0.8 | | | | | | |
| 800 | 24.2 | 20.2 | 14.7 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 600 | 22.3 | 18.6 | 13.4 | 8.6 | 4.1 | 1.7 | 0.6 | | | | | | |
| 400 | 19.7 | 16.3 | 11.6 | 7.4 | 3.5 | 1.3 | | | | | | | |
| 300 | 17.5 | 14.4 | 10.2 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 200 | 14.1 | 11.5 | 8.0 | 4.9 | 2.1 | 0.8 | | | | | | | |
| 150 | 11.9 | 9.7 | 6.6 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 100 | 9.8 | 7.9 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 80 | 8.0 | 6.4 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 60 | 5.3 | 4.2 | 2.7 | 1.4 | 0.5 | | | | | | | | |
| 50 | 4.4 | 3.5 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 40 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 30 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 20 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

I = 134

SURFACE - K = 0.40

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHeltered

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 26.8 | 22.4 | 16.4 | 10.8 | 5.4 | 2.3 | 0.9 | | | | | | |
| 8000 | 26.8 | 22.4 | 16.4 | 10.8 | 5.4 | 2.3 | 0.9 | | | | | | |
| 6000 | 26.8 | 22.4 | 16.4 | 10.8 | 5.4 | 2.3 | 0.9 | | | | | | |
| 4000 | 25.5 | 21.3 | 15.5 | 10.2 | 5.0 | 2.1 | 0.8 | | | | | | |
| 3000 | 24.5 | 20.4 | 14.9 | 9.7 | 4.7 | 1.9 | 0.7 | | | | | | |
| 2000 | 23.3 | 19.3 | 14.0 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 1000 | 20.0 | 16.5 | 11.8 | 7.5 | 3.5 | 1.4 | | | | | | | |
| 800 | 18.6 | 15.4 | 10.9 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 600 | 16.3 | 13.4 | 9.4 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 400 | 14.0 | 11.5 | 8.0 | 4.8 | 2.1 | 0.8 | | | | | | | |
| 300 | 12.4 | 10.1 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 200 | 9.6 | 7.8 | 5.2 | 3.0 | 1.3 | 0.3 | | | | | | | |
| 150 | 7.2 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 100 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 80 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 60 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | |
| 50 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 40 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 30 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 20 | 0.7 | 0.4 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 50

I = 134

SURFACE - K = 0.30

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHeltered

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 20.1 | 16.6 | 11.9 | 7.6 | 3.6 | 1.4 | 0.5 | | | | | | |
| 8000 | 20.1 | 16.6 | 11.9 | 7.6 | 3.6 | 1.4 | 0.5 | | | | | | |
| 6000 | 20.1 | 16.6 | 11.9 | 7.6 | 3.6 | 1.4 | 0.5 | | | | | | |
| 4000 | 18.8 | 15.5 | 11.0 | 7.0 | 3.2 | 1.2 | | | | | | | |
| 3000 | 17.9 | 14.8 | 10.5 | 6.6 | 3.0 | 1.1 | | | | | | | |
| 2000 | 16.0 | 13.1 | 9.2 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 1000 | 13.3 | 10.8 | 7.5 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 800 | 12.2 | 9.9 | 6.8 | 4.1 | 1.7 | 0.4 | | | | | | | |
| 600 | 10.7 | 8.6 | 5.9 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 400 | 8.3 | 6.7 | 4.4 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 300 | 6.7 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 200 | 4.5 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 150 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 100 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 80 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 60 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 50 | 0.9 | 0.5 | | | | | | | | | | | |
| 40 | 0.7 | 0.4 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

I = 134

SURFACE - K = 0.20

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 13.4 | 10.9 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 8000 | 13.4 | 10.9 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 6000 | 12.9 | 10.5 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 4000 | 11.9 | 9.7 | 6.6 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 3000 | 10.9 | 8.9 | 6.0 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 2000 | 9.8 | 7.9 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 1000 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 800 | 5.8 | 4.6 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 600 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 400 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 300 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 200 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 150 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 100 | 0.8 | 0.4 | | | | | | | | | | | |
| 80 | 0.5 | 0.3 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 50

I = 134

SURFACE - K = 0.10

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 6.7 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 8000 | 6.3 | 5.0 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 6000 | 5.7 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 4000 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 3000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 2000 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 1000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 800 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 600 | 1.4 | 1.0 | 0.5 | | | | | | | | | | |
| 400 | 0.9 | 0.5 | | | | | | | | | | | |
| 300 | 0.6 | 0.4 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

I = 104

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 52.0 | 44.6 | 34.5 | 24.8 | 13.8 | 7.1 | 3.2 | 1.5 | 0.7 | | | | |
| 8000 | 52.0 | 44.6 | 34.5 | 24.8 | 13.8 | 7.1 | 3.2 | 1.5 | 0.7 | | | | |
| 6000 | 52.0 | 44.6 | 34.5 | 24.8 | 13.8 | 7.1 | 3.2 | 1.5 | 0.7 | | | | |
| 4000 | 52.0 | 44.6 | 34.5 | 24.8 | 13.8 | 7.1 | 3.2 | 1.5 | 0.7 | | | | |
| 3000 | 52.0 | 44.6 | 34.5 | 24.8 | 13.8 | 7.1 | 3.2 | 1.5 | 0.7 | | | | |
| 2000 | 50.9 | 43.6 | 33.7 | 24.1 | 13.4 | 6.8 | 3.1 | 1.4 | 0.7 | | | | |
| 1000 | 46.3 | 39.5 | 30.3 | 21.4 | 11.7 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 800 | 44.5 | 37.9 | 29.0 | 20.4 | 11.0 | 5.4 | 2.4 | 1.0 | 0.3 | | | | |
| 600 | 40.7 | 34.6 | 26.2 | 18.2 | 9.7 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 400 | 36.8 | 31.2 | 23.5 | 16.1 | 8.4 | 3.9 | 1.6 | 0.6 | | | | | |
| 300 | 33.6 | 28.4 | 21.2 | 14.4 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | |
| 200 | 29.0 | 24.3 | 17.9 | 12.0 | 6.0 | 2.6 | 1.0 | | | | | | |
| 150 | 24.6 | 20.5 | 14.9 | 9.7 | 4.7 | 2.0 | 0.7 | | | | | | |
| 100 | 21.5 | 17.9 | 12.9 | 8.3 | 3.9 | 1.6 | 0.6 | | | | | | |
| 80 | 19.3 | 16.0 | 11.4 | 7.2 | 3.4 | 1.3 | | | | | | | |
| 60 | 15.3 | 12.5 | 8.7 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 50 | 13.6 | 11.1 | 7.7 | 4.7 | 2.0 | 0.7 | | | | | | | |
| 40 | 12.0 | 9.8 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 30 | 9.6 | 7.8 | 5.2 | 3.0 | 1.3 | 0.3 | | | | | | | |
| 20 | 5.9 | 4.6 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 10 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

I = 104

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 46.8 | 40.0 | 30.7 | 21.7 | 11.9 | 5.9 | 2.6 | 1.2 | 0.3 | | | | |
| 8000 | 46.8 | 40.0 | 30.7 | 21.7 | 11.9 | 5.9 | 2.6 | 1.2 | 0.3 | | | | |
| 6000 | 46.8 | 40.0 | 30.7 | 21.7 | 11.9 | 5.9 | 2.6 | 1.2 | 0.3 | | | | |
| 4000 | 46.8 | 40.0 | 30.7 | 21.7 | 11.9 | 5.9 | 2.6 | 1.2 | 0.3 | | | | |
| 3000 | 46.8 | 40.0 | 30.7 | 21.7 | 11.9 | 5.9 | 2.6 | 1.2 | 0.3 | | | | |
| 2000 | 45.2 | 38.5 | 29.5 | 20.8 | 11.3 | 5.5 | 2.5 | 1.1 | 0.3 | | | | |
| 1000 | 40.3 | 34.2 | 25.9 | 18.0 | 9.6 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 800 | 38.8 | 32.9 | 24.8 | 17.2 | 9.1 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |
| 600 | 35.5 | 30.0 | 22.5 | 15.4 | 8.0 | 3.7 | 1.5 | 0.5 | | | | | |
| 400 | 31.7 | 26.6 | 19.8 | 13.3 | 6.8 | 3.0 | 1.2 | 0.4 | | | | | |
| 300 | 28.4 | 23.8 | 17.5 | 11.6 | 5.8 | 2.5 | 1.0 | | | | | | |
| 200 | 23.7 | 19.7 | 14.3 | 9.3 | 4.5 | 1.8 | 0.7 | | | | | | |
| 150 | 20.6 | 17.0 | 12.2 | 7.8 | 3.7 | 1.4 | 0.5 | | | | | | |
| 100 | 17.4 | 14.3 | 10.1 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 80 | 15.3 | 12.5 | 8.8 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 60 | 12.2 | 9.9 | 6.8 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 50 | 10.6 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 40 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 30 | 6.5 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 20 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 10 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

I = 104

SURFACE - K =0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 41.6 | 35.4 | 26.9 | 18.7 | 10.0 | 4.8 | 2.1 | 0.9 | 0.3 | | | | |
| 8000 | 41.6 | 35.4 | 26.9 | 18.7 | 10.0 | 4.8 | 2.1 | 0.9 | 0.3 | | | | |
| 6000 | 41.6 | 35.4 | 26.9 | 18.7 | 10.0 | 4.8 | 2.1 | 0.9 | 0.3 | | | | |
| 4000 | 41.6 | 35.4 | 26.9 | 18.7 | 10.0 | 4.8 | 2.1 | 0.9 | 0.3 | | | | |
| 3000 | 41.1 | 34.9 | 26.5 | 18.5 | 9.9 | 4.7 | 2.0 | 0.9 | 0.3 | | | | |
| 2000 | 39.2 | 33.3 | 25.2 | 17.4 | 9.2 | 4.3 | 1.9 | 0.8 | 0.3 | | | | |
| 1000 | 35.2 | 29.8 | 22.3 | 15.2 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 800 | 33.9 | 28.6 | 21.4 | 14.5 | 7.5 | 3.4 | 1.4 | 0.5 | | | | | |
| 600 | 31.0 | 26.0 | 19.3 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 400 | 26.8 | 22.4 | 16.4 | 10.8 | 5.3 | 2.3 | 0.9 | | | | | | |
| 300 | 23.9 | 19.9 | 14.4 | 9.4 | 4.5 | 1.9 | 0.7 | | | | | | |
| 200 | 20.5 | 16.9 | 12.1 | 7.7 | 3.6 | 1.4 | 0.5 | | | | | | |
| 150 | 17.1 | 14.1 | 10.0 | 6.2 | 2.8 | 1.1 | | | | | | | |
| 100 | 14.2 | 11.6 | 8.0 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 80 | 12.5 | 10.2 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 60 | 9.8 | 7.9 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 50 | 8.1 | 6.4 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 40 | 6.3 | 5.0 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 30 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 20 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 10 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 50

I = 104

SURFACE - K =0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 36.4 | 30.8 | 23.1 | 15.9 | 8.3 | 3.8 | 1.6 | 0.5 | | | | | |
| 8000 | 36.4 | 30.8 | 23.1 | 15.9 | 8.3 | 3.8 | 1.6 | 0.5 | | | | | |
| 6000 | 36.4 | 30.8 | 23.1 | 15.9 | 8.3 | 3.8 | 1.6 | 0.5 | | | | | |
| 4000 | 35.3 | 29.8 | 22.3 | 15.3 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 3000 | 34.5 | 29.1 | 21.8 | 14.8 | 7.7 | 3.5 | 1.4 | 0.5 | | | | | |
| 2000 | 33.2 | 28.0 | 20.9 | 14.2 | 7.3 | 3.3 | 1.3 | 0.4 | | | | | |
| 1000 | 29.2 | 24.5 | 18.1 | 12.1 | 6.1 | 2.6 | 1.0 | | | | | | |
| 800 | 27.7 | 23.2 | 17.1 | 11.3 | 5.6 | 2.4 | 0.9 | | | | | | |
| 600 | 24.9 | 20.8 | 15.1 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 400 | 22.3 | 18.5 | 13.4 | 8.6 | 4.1 | 1.7 | 0.6 | | | | | | |
| 300 | 20.2 | 16.7 | 12.0 | 7.6 | 3.6 | 1.4 | 0.5 | | | | | | |
| 200 | 16.4 | 13.5 | 9.5 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 150 | 13.8 | 11.3 | 7.8 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 100 | 11.6 | 9.4 | 6.5 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 80 | 9.8 | 7.9 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 60 | 7.3 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 50 | 5.6 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 40 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 30 | 3.3 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 20 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 10 | 0.7 | 0.4 | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

I = 104

SURFACE - K = 0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 31.2 | 26.2 | 19.5 | 13.1 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 8000 | 31.2 | 26.2 | 19.5 | 13.1 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 6000 | 31.2 | 26.2 | 19.5 | 13.1 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 4000 | 30.4 | 25.5 | 18.9 | 12.7 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 3000 | 29.3 | 24.6 | 18.2 | 12.1 | 6.1 | 2.6 | 1.0 | | | | | | |
| 2000 | 27.5 | 23.0 | 16.9 | 11.2 | 5.6 | 2.4 | 0.9 | | | | | | |
| 1000 | 23.2 | 19.3 | 14.0 | 9.0 | 4.4 | 1.8 | 0.7 | | | | | | |
| 800 | 22.3 | 18.5 | 13.4 | 8.6 | 4.1 | 1.7 | 0.6 | | | | | | |
| 600 | 20.2 | 16.7 | 12.0 | 7.6 | 3.6 | 1.4 | 0.5 | | | | | | |
| 400 | 17.4 | 14.3 | 10.1 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 300 | 15.1 | 12.3 | 8.6 | 5.3 | 2.4 | 0.8 | | | | | | | |
| 200 | 12.5 | 10.2 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 150 | 10.2 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 100 | 8.0 | 6.4 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 80 | 6.3 | 5.0 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 60 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 50 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 40 | 2.9 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 30 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 20 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

I = 104

SURFACE - K = 0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 26.0 | 21.7 | 15.9 | 10.4 | 5.1 | 2.1 | 0.8 | | | | | | |
| 8000 | 26.0 | 21.7 | 15.9 | 10.4 | 5.1 | 2.1 | 0.8 | | | | | | |
| 6000 | 26.0 | 21.7 | 15.9 | 10.4 | 5.1 | 2.1 | 0.8 | | | | | | |
| 4000 | 24.7 | 20.6 | 15.0 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 3000 | 23.9 | 19.9 | 14.4 | 9.4 | 4.5 | 1.9 | 0.7 | | | | | | |
| 2000 | 22.6 | 18.8 | 13.6 | 8.8 | 4.2 | 1.7 | 0.6 | | | | | | |
| 1000 | 19.4 | 16.0 | 11.4 | 7.2 | 3.4 | 1.3 | | | | | | | |
| 800 | 17.9 | 14.8 | 10.5 | 6.6 | 3.0 | 1.1 | | | | | | | |
| 600 | 15.6 | 12.8 | 9.0 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 400 | 13.6 | 11.1 | 7.7 | 4.7 | 2.0 | 0.7 | | | | | | | |
| 300 | 11.9 | 9.7 | 6.6 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 200 | 9.1 | 7.4 | 4.9 | 2.8 | 1.2 | 0.3 | | | | | | | |
| 150 | 6.7 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 100 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 80 | 3.9 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 60 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 50 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 40 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 30 | 1.0 | 0.6 | | | | | | | | | | | |
| 20 | 0.6 | 0.4 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

I = 104

SURFACE - K = 0.40

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 20.8 | 17.2 | 12.4 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 8000 | 20.8 | 17.2 | 12.4 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 6000 | 20.8 | 17.2 | 12.4 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 4000 | 19.6 | 16.2 | 11.5 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 3000 | 18.7 | 15.4 | 11.0 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 2000 | 16.8 | 13.8 | 9.8 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 1000 | 13.9 | 11.3 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 800 | 12.8 | 10.4 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 600 | 11.3 | 9.1 | 6.2 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 400 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 300 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 200 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 150 | 3.8 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 100 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 80 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 60 | 1.4 | 1.0 | 0.5 | | | | | | | | | | |
| 50 | 1.0 | 0.6 | | | | | | | | | | | |
| 40 | 0.8 | 0.5 | | | | | | | | | | | |
| 30 | 0.5 | 0.3 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 50

I = 104

SURFACE - K = 0.30

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 15.6 | 12.8 | 9.0 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 8000 | 15.6 | 12.8 | 9.0 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 6000 | 15.1 | 12.3 | 8.6 | 5.3 | 2.4 | 0.8 | | | | | | | |
| 4000 | 14.0 | 11.4 | 8.0 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 3000 | 13.4 | 10.9 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 2000 | 12.1 | 9.8 | 6.8 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 1000 | 9.4 | 7.6 | 5.1 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 800 | 8.3 | 6.7 | 4.4 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 600 | 6.6 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 400 | 4.7 | 3.7 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 300 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 200 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 150 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 100 | 1.1 | 0.9 | 0.5 | | | | | | | | | | |
| 80 | 0.9 | 0.5 | | | | | | | | | | | |
| 60 | 0.5 | 0.3 | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

I = 104

SURFACE - K =0.20

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 8000 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 6000 | 9.7 | 7.8 | 5.3 | 3.0 | 1.3 | 0.3 | | | | | | | |
| 4000 | 8.9 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 3000 | 7.7 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 2000 | 6.7 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 1000 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 800 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 600 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 400 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 300 | 1.4 | 1.0 | 0.5 | | | | | | | | | | |
| 200 | 0.8 | 0.5 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 50

I = 104

SURFACE - K =0.10

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 8000 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 6000 | 4.8 | 3.7 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 4000 | 4.3 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 3000 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 2000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 1000 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 800 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 600 | 1.0 | 0.6 | | | | | | | | | | | |
| 400 | 0.7 | 0.4 | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

I = 86

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 43.0 | 36.6 | 27.9 | 19.5 | 10.5 | 5.1 | 2.2 | 1.0 | 0.3 | | | | |
| 8000 | 43.0 | 36.6 | 27.9 | 19.5 | 10.5 | 5.1 | 2.2 | 1.0 | 0.3 | | | | |
| 6000 | 43.0 | 36.6 | 27.9 | 19.5 | 10.5 | 5.1 | 2.2 | 1.0 | 0.3 | | | | |
| 4000 | 43.0 | 36.6 | 27.9 | 19.5 | 10.5 | 5.1 | 2.2 | 1.0 | 0.3 | | | | |
| 3000 | 42.7 | 36.3 | 27.7 | 19.4 | 10.4 | 5.0 | 2.2 | 0.9 | 0.3 | | | | |
| 2000 | 40.7 | 34.6 | 26.2 | 18.2 | 9.7 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 1000 | 36.6 | 30.9 | 23.3 | 16.0 | 8.3 | 3.9 | 1.6 | 0.5 | | | | | |
| 800 | 35.1 | 29.6 | 22.2 | 15.2 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 600 | 32.2 | 27.1 | 20.2 | 13.6 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 400 | 28.0 | 23.5 | 17.3 | 11.5 | 5.7 | 2.4 | 1.0 | | | | | | |
| 300 | 24.7 | 20.6 | 15.0 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 200 | 21.2 | 17.6 | 12.6 | 8.1 | 3.8 | 1.5 | 0.5 | | | | | | |
| 150 | 18.0 | 14.8 | 10.5 | 6.6 | 3.0 | 1.1 | | | | | | | |
| 100 | 14.8 | 12.1 | 8.4 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 80 | 13.2 | 10.8 | 7.4 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 60 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 50 | 8.7 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 40 | 7.0 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 30 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 20 | 3.3 | 2.5 | 1.6 | 0.7 | | | | | | | | | |
| 10 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

I = 86

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 38.7 | 32.8 | 24.8 | 17.1 | 9.0 | 4.2 | 1.8 | 0.8 | 0.2 | | | | |
| 8000 | 38.7 | 32.8 | 24.8 | 17.1 | 9.0 | 4.2 | 1.8 | 0.8 | 0.2 | | | | |
| 6000 | 38.7 | 32.8 | 24.8 | 17.1 | 9.0 | 4.2 | 1.8 | 0.8 | 0.2 | | | | |
| 4000 | 38.3 | 32.5 | 24.5 | 16.9 | 8.9 | 4.2 | 1.8 | 0.6 | | | | | |
| 3000 | 37.6 | 31.8 | 24.0 | 16.5 | 8.7 | 4.0 | 1.7 | 0.6 | | | | | |
| 2000 | 35.9 | 30.4 | 22.8 | 15.6 | 8.1 | 3.7 | 1.6 | 0.5 | | | | | |
| 1000 | 32.3 | 27.2 | 20.2 | 13.7 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 800 | 31.0 | 26.0 | 19.3 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 600 | 27.8 | 23.3 | 17.1 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | |
| 400 | 24.2 | 20.1 | 14.6 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 300 | 21.9 | 18.2 | 13.1 | 8.4 | 4.0 | 1.6 | 0.6 | | | | | | |
| 200 | 18.4 | 15.2 | 10.8 | 6.8 | 3.1 | 1.2 | | | | | | | |
| 150 | 15.2 | 12.4 | 8.7 | 5.3 | 2.4 | 0.9 | | | | | | | |
| 100 | 12.8 | 10.4 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 80 | 11.0 | 8.9 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 60 | 8.4 | 6.8 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 50 | 6.7 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 40 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 30 | 3.9 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 20 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 10 | 1.0 | 0.5 | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

I = 86

SURFACE - K =0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 34.4 | 29.0 | 21.7 | 14.8 | 7.6 | 3.5 | 1.4 | 0.5 | | | | | |
| 8000 | 34.4 | 29.0 | 21.7 | 14.8 | 7.6 | 3.5 | 1.4 | 0.5 | | | | | |
| 6000 | 34.4 | 29.0 | 21.7 | 14.8 | 7.6 | 3.5 | 1.4 | 0.5 | | | | | |
| 4000 | 33.1 | 27.9 | 20.8 | 14.1 | 7.2 | 3.3 | 1.3 | 0.4 | | | | | |
| 3000 | 32.3 | 27.2 | 20.2 | 13.7 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 2000 | 31.0 | 26.1 | 19.4 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 1000 | 26.3 | 22.0 | 16.1 | 10.6 | 5.2 | 2.2 | 0.8 | | | | | | |
| 800 | 24.9 | 20.8 | 15.1 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 600 | 23.2 | 19.3 | 14.0 | 9.0 | 4.4 | 1.8 | 0.7 | | | | | | |
| 400 | 20.6 | 17.0 | 12.2 | 7.8 | 3.7 | 1.4 | 0.5 | | | | | | |
| 300 | 18.5 | 15.2 | 10.8 | 6.8 | 3.2 | 1.2 | | | | | | | |
| 200 | 14.7 | 12.0 | 8.4 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 150 | 12.6 | 10.2 | 7.1 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 100 | 10.4 | 8.4 | 5.7 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 80 | 8.7 | 7.0 | 4.6 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 60 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 50 | 4.7 | 3.7 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 40 | 4.0 | 3.1 | 2.0 | 0.9 | | | | | | | | | |
| 30 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 20 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 10 | 0.5 | 0.3 | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

I = 86

SURFACE - K =0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 30.1 | 25.3 | 18.7 | 12.5 | 6.3 | 2.8 | 1.1 | 0.4 | | | | | |
| 8000 | 30.1 | 25.3 | 18.7 | 12.5 | 6.3 | 2.8 | 1.1 | 0.4 | | | | | |
| 6000 | 30.1 | 25.3 | 18.7 | 12.5 | 6.3 | 2.8 | 1.1 | 0.4 | | | | | |
| 4000 | 29.3 | 24.6 | 18.2 | 12.1 | 6.1 | 2.6 | 1.0 | | | | | | |
| 3000 | 28.2 | 23.6 | 17.4 | 11.5 | 5.7 | 2.5 | 1.0 | | | | | | |
| 2000 | 26.2 | 21.9 | 16.0 | 10.6 | 5.2 | 2.2 | 0.8 | | | | | | |
| 1000 | 22.3 | 18.5 | 13.4 | 8.6 | 4.1 | 1.6 | 0.6 | | | | | | |
| 800 | 21.4 | 17.8 | 12.8 | 8.2 | 3.9 | 1.5 | 0.6 | | | | | | |
| 600 | 19.1 | 15.8 | 11.3 | 7.1 | 3.3 | 1.3 | | | | | | | |
| 400 | 16.3 | 13.4 | 9.4 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 300 | 14.2 | 11.6 | 8.1 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 200 | 11.7 | 9.5 | 6.5 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 150 | 9.4 | 7.6 | 5.1 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 100 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 80 | 5.4 | 4.3 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 60 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 50 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 40 | 2.5 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 30 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 20 | 0.9 | 0.5 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

I = 86

SURFACE - K =0.60

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 25.8 | 21.5 | 15.7 | 10.3 | 5.1 | 2.1 | 0.8 | | | | | | |
| 8000 | 25.8 | 21.5 | 15.7 | 10.3 | 5.1 | 2.1 | 0.8 | | | | | | |
| 6000 | 25.8 | 21.5 | 15.7 | 10.3 | 5.1 | 2.1 | 0.8 | | | | | | |
| 4000 | 24.6 | 20.5 | 14.9 | 9.7 | 4.7 | 1.9 | 0.7 | | | | | | |
| 3000 | 23.7 | 19.8 | 14.3 | 9.3 | 4.5 | 1.8 | 0.7 | | | | | | |
| 2000 | 22.5 | 18.7 | 13.5 | 8.7 | 4.2 | 1.7 | 0.6 | | | | | | |
| 1000 | 19.3 | 15.9 | 11.4 | 7.2 | 3.3 | 1.3 | | | | | | | |
| 800 | 17.8 | 14.6 | 10.4 | 6.5 | 3.0 | 1.1 | | | | | | | |
| 600 | 15.5 | 12.7 | 8.9 | 5.5 | 2.4 | 0.9 | | | | | | | |
| 400 | 13.5 | 11.0 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 300 | 11.8 | 9.6 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 200 | 9.0 | 7.2 | 4.9 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 150 | 6.6 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 100 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 80 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 60 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 50 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 40 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 30 | 1.0 | 0.6 | | | | | | | | | | | |
| 20 | 0.6 | 0.4 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 50

I = 86

SURFACE - K =0.50

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 21.5 | 17.8 | 12.8 | 8.2 | 3.9 | 1.6 | 0.6 | | | | | | |
| 8000 | 21.5 | 17.8 | 12.8 | 8.2 | 3.9 | 1.6 | 0.6 | | | | | | |
| 6000 | 21.5 | 17.8 | 12.8 | 8.2 | 3.9 | 1.6 | 0.6 | | | | | | |
| 4000 | 20.3 | 16.8 | 12.0 | 7.7 | 3.6 | 1.4 | 0.5 | | | | | | |
| 3000 | 19.5 | 16.1 | 11.5 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 2000 | 17.7 | 14.6 | 10.3 | 6.5 | 3.0 | 1.1 | | | | | | | |
| 1000 | 14.5 | 11.8 | 8.3 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 800 | 13.4 | 10.9 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 600 | 11.9 | 9.6 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 400 | 9.6 | 7.8 | 5.2 | 3.0 | 1.3 | 0.3 | | | | | | | |
| 300 | 8.0 | 6.4 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 200 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 150 | 4.0 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 100 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 80 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 60 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 50 | 1.1 | 0.9 | 0.5 | | | | | | | | | | |
| 40 | 0.9 | 0.5 | | | | | | | | | | | |
| 30 | 0.6 | 0.4 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

I = 86

SURFACE - K = 0.40

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 17.2 | 14.1 | 10.0 | 6.2 | 2.8 | 1.1 | | | | | | | |
| 8000 | 17.2 | 14.1 | 10.0 | 6.2 | 2.8 | 1.1 | | | | | | | |
| 6000 | 16.7 | 13.7 | 9.6 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 4000 | 15.1 | 12.3 | 8.6 | 5.3 | 2.4 | 0.8 | | | | | | | |
| 3000 | 14.4 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 2000 | 13.3 | 10.9 | 7.5 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 1000 | 10.5 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 800 | 9.7 | 7.8 | 5.3 | 3.0 | 1.3 | 0.3 | | | | | | | |
| 600 | 8.0 | 6.4 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 400 | 6.0 | 4.7 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 300 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 200 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 150 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 100 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 80 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 60 | 0.8 | 0.4 | | | | | | | | | | | |
| 50 | 0.6 | 0.3 | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

I = 86

SURFACE - K = 0.30

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 12.9 | 10.5 | 7.2 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 8000 | 12.9 | 10.5 | 7.2 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 6000 | 12.3 | 10.0 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 4000 | 11.4 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 3000 | 10.3 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 2000 | 9.2 | 7.4 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 1000 | 6.3 | 5.0 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 800 | 5.1 | 4.0 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 600 | 4.2 | 3.3 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 400 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 300 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 200 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 150 | 1.0 | 0.5 | | | | | | | | | | | |
| 100 | 0.7 | 0.4 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

I = 86

SURFACE - K =0.20

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 8000 | 8.4 | 6.7 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 6000 | 7.7 | 6.1 | 4.0 | 2.3 | 0.8 | | | | | | | | |
| 4000 | 6.7 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 3000 | 5.8 | 4.6 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 2000 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 1000 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 800 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 600 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 400 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 300 | 0.9 | 0.5 | | | | | | | | | | | |
| 200 | 0.5 | 0.3 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

I = 86

SURFACE - K =0.10

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 8000 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 6000 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 4000 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 3000 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | |
| 2000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 1000 | 1.4 | 1.0 | 0.5 | | | | | | | | | | |
| 800 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 600 | 0.8 | 0.5 | | | | | | | | | | | |
| 400 | 0.5 | 0.3 | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

I = 56

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 28.0 | 23.5 | 17.3 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | |
| 8000 | 28.0 | 23.5 | 17.3 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | |
| 6000 | 28.0 | 23.5 | 17.3 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | |
| 4000 | 26.9 | 22.5 | 16.5 | 10.9 | 5.4 | 2.3 | 0.9 | | | | | | |
| 3000 | 25.7 | 21.4 | 15.7 | 10.3 | 5.0 | 2.1 | 0.8 | | | | | | |
| 2000 | 24.2 | 20.1 | 14.6 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 1000 | 20.8 | 17.2 | 12.4 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 800 | 19.7 | 16.3 | 11.6 | 7.4 | 3.4 | 1.3 | | | | | | | |
| 600 | 17.3 | 14.3 | 10.1 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 400 | 14.7 | 12.0 | 8.4 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 300 | 13.0 | 10.6 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 200 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 150 | 8.0 | 6.4 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 100 | 5.7 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 80 | 4.5 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 60 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 50 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 40 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 30 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 20 | 0.8 | 0.4 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

I = 56

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 25.2 | 21.0 | 15.3 | 10.0 | 4.9 | 2.0 | 0.8 | | | | | | |
| 8000 | 25.2 | 21.0 | 15.3 | 10.0 | 4.9 | 2.0 | 0.8 | | | | | | |
| 6000 | 25.2 | 21.0 | 15.3 | 10.0 | 4.9 | 2.0 | 0.8 | | | | | | |
| 4000 | 24.1 | 20.1 | 14.6 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 3000 | 23.3 | 19.4 | 14.0 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 2000 | 22.0 | 18.3 | 13.2 | 8.5 | 4.0 | 1.6 | 0.6 | | | | | | |
| 1000 | 18.8 | 15.5 | 11.1 | 7.0 | 3.2 | 1.2 | | | | | | | |
| 800 | 17.2 | 14.2 | 10.0 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 600 | 15.0 | 12.2 | 8.6 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 400 | 13.1 | 10.7 | 7.4 | 4.5 | 1.9 | 0.4 | | | | | | | |
| 300 | 11.5 | 9.3 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 200 | 8.7 | 6.9 | 4.6 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 150 | 6.2 | 4.9 | 3.2 | 1.7 | 0.6 | | | | | | | | |
| 100 | 4.4 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 80 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 60 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 50 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 40 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 30 | 1.0 | 0.5 | | | | | | | | | | | |
| 20 | 0.5 | 0.3 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

I = 56

SURFACE - K =0.80

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHeltered

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 22.4 | 18.6 | 13.4 | 8.7 | 4.1 | 1.7 | 0.6 | | | | | | |
| 8000 | 22.4 | 18.6 | 13.4 | 8.7 | 4.1 | 1.7 | 0.6 | | | | | | |
| 6000 | 22.4 | 18.6 | 13.4 | 8.7 | 4.1 | 1.7 | 0.6 | | | | | | |
| 4000 | 21.3 | 17.6 | 12.7 | 8.1 | 3.8 | 1.5 | 0.6 | | | | | | |
| 3000 | 20.4 | 16.9 | 12.1 | 7.7 | 3.6 | 1.4 | 0.5 | | | | | | |
| 2000 | 18.8 | 15.5 | 11.0 | 7.0 | 3.2 | 1.2 | | | | | | | |
| 1000 | 15.4 | 12.6 | 8.8 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 800 | 14.2 | 11.6 | 8.1 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 600 | 12.6 | 10.3 | 7.1 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 400 | 10.5 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 300 | 8.9 | 7.1 | 4.8 | 2.7 | 1.1 | 0.3 | | | | | | | |
| 200 | 6.1 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 150 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 100 | 3.3 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 80 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 60 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 50 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 40 | 1.0 | 0.6 | | | | | | | | | | | |
| 30 | 0.7 | 0.4 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 50

I = 56

SURFACE - K =0.70

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHeltered

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 19.6 | 16.2 | 11.6 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 8000 | 19.6 | 16.2 | 11.6 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 6000 | 19.5 | 16.1 | 11.5 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 4000 | 18.2 | 15.0 | 10.6 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 3000 | 17.3 | 14.2 | 10.1 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 2000 | 15.4 | 12.6 | 8.8 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 1000 | 12.8 | 10.4 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 800 | 11.8 | 9.5 | 6.5 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 600 | 10.2 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 400 | 7.9 | 6.3 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 300 | 6.3 | 5.0 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 200 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 150 | 3.3 | 2.5 | 1.6 | 0.7 | | | | | | | | | |
| 100 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 80 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 60 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 50 | 0.9 | 0.5 | | | | | | | | | | | |
| 40 | 0.7 | 0.4 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

I = 56

SURFACE - K =0.60

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 16.8 | 13.8 | 9.7 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 8000 | 16.8 | 13.8 | 9.7 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 6000 | 16.3 | 13.3 | 9.4 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 4000 | 14.8 | 12.1 | 8.4 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 3000 | 14.2 | 11.6 | 8.1 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 2000 | 13.0 | 10.6 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 1000 | 10.2 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 800 | 9.3 | 7.5 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 600 | 7.7 | 6.1 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 400 | 5.6 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 300 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 200 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 150 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 100 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 80 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 60 | 0.7 | 0.4 | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 50

I = 56

SURFACE - K =0.50

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 14.0 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 8000 | 14.0 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 6000 | 13.5 | 11.0 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 4000 | 12.6 | 10.2 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 3000 | 11.7 | 9.5 | 6.5 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 2000 | 10.5 | 8.5 | 5.7 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 1000 | 7.7 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 800 | 6.5 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 600 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 400 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 300 | 2.9 | 2.3 | 1.4 | 0.6 | | | | | | | | | |
| 200 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 150 | 1.3 | 0.9 | 0.5 | | | | | | | | | | |
| 100 | 0.8 | 0.5 | | | | | | | | | | | |
| 80 | 0.6 | 0.4 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

I = 56

SURFACE - K =0.40

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 11.2 | 9.1 | 6.2 | 3.7 | 1.5 | 0.3 | | | | | | | |
| 8000 | 11.2 | 9.1 | 6.2 | 3.7 | 1.5 | 0.3 | | | | | | | |
| 6000 | 10.5 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 4000 | 9.7 | 7.8 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 3000 | 8.5 | 6.8 | 4.6 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 2000 | 7.5 | 6.0 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 1000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 800 | 4.1 | 3.2 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 600 | 3.3 | 2.5 | 1.6 | 0.7 | | | | | | | | | |
| 400 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 300 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 200 | 0.9 | 0.5 | | | | | | | | | | | |
| 150 | 0.6 | 0.4 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

I = 56

SURFACE - K =0.30

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 8.4 | 6.7 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 8000 | 8.2 | 6.5 | 4.3 | 2.5 | 0.8 | | | | | | | | |
| 6000 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 4000 | 6.5 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 3000 | 5.6 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 2000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 1000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 800 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 600 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 400 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 300 | 0.9 | 0.5 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 50 | |
| | | | | | | | | | | | | | I = | 56 | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 5.6 | 4.4 | 2.9 | 1.5 | 0.5 | | | | | | | | | | |
| 8000 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | | | |
| 6000 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | | | |
| 4000 | 4.4 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | | | |
| 3000 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | | | |
| 2000 | 3.3 | 2.5 | 1.6 | 0.7 | | | | | | | | | | | |
| 1000 | 1.8 | 1.4 | 0.8 | | | | | | | | | | | | |
| 800 | 1.5 | 1.2 | 0.6 | | | | | | | | | | | | |
| 600 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 400 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 300 | 0.5 | 0.3 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-----|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 50 | |
| | | | | | | | | | | | | | I = | 56 | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | | | |
| 8000 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | | | |
| 6000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | | | |
| 4000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | | |
| 3000 | 1.6 | 1.2 | 0.7 | | | | | | | | | | | | |
| 2000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 1000 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 800 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

I = 48

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 24.0 | 20.0 | 14.5 | 9.4 | 4.6 | 1.9 | 0.7 | | | | | | |
| 8000 | 24.0 | 20.0 | 14.5 | 9.4 | 4.6 | 1.9 | 0.7 | | | | | | |
| 6000 | 24.0 | 20.0 | 14.5 | 9.4 | 4.6 | 1.9 | 0.7 | | | | | | |
| 4000 | 22.9 | 19.0 | 13.8 | 8.9 | 4.3 | 1.7 | 0.6 | | | | | | |
| 3000 | 22.1 | 18.3 | 13.2 | 8.5 | 4.1 | 1.6 | 0.6 | | | | | | |
| 2000 | 20.7 | 17.1 | 12.3 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 1000 | 17.4 | 14.3 | 10.2 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 800 | 15.8 | 13.0 | 9.1 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 600 | 14.0 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 400 | 12.1 | 9.8 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 300 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 200 | 7.6 | 6.1 | 4.0 | 2.3 | 0.8 | | | | | | | | |
| 150 | 5.1 | 4.0 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 100 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 80 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 60 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 50 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 40 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 30 | 0.8 | 0.5 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

I = 48

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 21.6 | 17.9 | 12.9 | 8.3 | 3.9 | 1.6 | 0.6 | | | | | | |
| 8000 | 21.6 | 17.9 | 12.9 | 8.3 | 3.9 | 1.6 | 0.6 | | | | | | |
| 6000 | 21.6 | 17.9 | 12.9 | 8.3 | 3.9 | 1.6 | 0.6 | | | | | | |
| 4000 | 20.4 | 16.9 | 12.1 | 7.7 | 3.6 | 1.4 | 0.5 | | | | | | |
| 3000 | 19.6 | 16.2 | 11.5 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 2000 | 17.8 | 14.7 | 10.4 | 6.5 | 3.0 | 1.1 | | | | | | | |
| 1000 | 14.6 | 11.9 | 8.3 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 800 | 13.5 | 11.0 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 600 | 12.0 | 9.7 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 400 | 9.7 | 7.8 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 300 | 8.1 | 6.5 | 4.3 | 2.5 | 0.8 | | | | | | | | |
| 200 | 5.3 | 4.2 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 150 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 100 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 80 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 60 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 50 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 40 | 0.9 | 0.5 | | | | | | | | | | | |
| 30 | 0.6 | 0.4 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

I = 48

SURFACE - K =0.80

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 19.2 | 15.9 | 11.3 | 7.2 | 3.3 | 1.3 | | | | | | | |
| 8000 | 19.2 | 15.9 | 11.3 | 7.2 | 3.3 | 1.3 | | | | | | | |
| 6000 | 19.0 | 15.7 | 11.2 | 7.1 | 3.3 | 1.3 | | | | | | | |
| 4000 | 17.6 | 14.5 | 10.3 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 3000 | 16.7 | 13.8 | 9.7 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 2000 | 15.0 | 12.2 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 1000 | 12.4 | 10.1 | 6.9 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 800 | 11.4 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 600 | 9.9 | 7.9 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 400 | 7.6 | 6.1 | 4.0 | 2.3 | 0.8 | | | | | | | | |
| 300 | 6.0 | 4.7 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 200 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 150 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 100 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 80 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 60 | 1.0 | 0.6 | | | | | | | | | | | |
| 50 | 0.8 | 0.5 | | | | | | | | | | | |
| 40 | 0.6 | 0.4 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

I = 48

SURFACE - K =0.70

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 16.8 | 13.8 | 9.7 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 8000 | 16.8 | 13.8 | 9.7 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 6000 | 16.3 | 13.3 | 9.4 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 4000 | 14.8 | 12.1 | 8.4 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 3000 | 14.2 | 11.6 | 8.1 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 2000 | 13.0 | 10.6 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 1000 | 10.2 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 800 | 9.3 | 7.5 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 600 | 7.7 | 6.1 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 400 | 5.6 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 300 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 200 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 150 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 100 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 80 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 60 | 0.7 | 0.4 | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

I = 48

SURFACE - K = 0.60

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 14.4 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 8000 | 14.4 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 6000 | 14.0 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 4000 | 13.0 | 10.6 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 3000 | 12.2 | 9.9 | 6.8 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 2000 | 11.0 | 8.9 | 6.0 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 1000 | 8.2 | 6.6 | 4.4 | 2.5 | 0.8 | | | | | | | | |
| 800 | 7.0 | 5.6 | 3.7 | 2.0 | 0.7 | | | | | | | | |
| 600 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 400 | 4.1 | 3.2 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 300 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 200 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 150 | 1.4 | 1.0 | 0.6 | | | | | | | | | | |
| 100 | 0.9 | 0.5 | | | | | | | | | | | |
| 80 | 0.7 | 0.4 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

I = 48

SURFACE - K = 0.50

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 12.0 | 9.7 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 8000 | 12.0 | 9.7 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 6000 | 11.4 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 4000 | 10.5 | 8.5 | 5.7 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 3000 | 9.3 | 7.5 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 2000 | 8.3 | 6.6 | 4.4 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 1000 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 800 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 600 | 3.7 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 400 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 300 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 200 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 150 | 0.8 | 0.5 | | | | | | | | | | | |
| 100 | 0.5 | 0.3 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

I = 48

SURFACE - K =0.40

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 9.6 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 8000 | 9.5 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 6000 | 8.8 | 7.1 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 4000 | 8.0 | 6.4 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 3000 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 2000 | 5.7 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 1000 | 3.8 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 800 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 600 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 400 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 300 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 200 | 0.6 | 0.4 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

I = 48

SURFACE - K =0.30

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 8000 | 6.8 | 5.4 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 6000 | 6.1 | 4.9 | 3.2 | 1.7 | 0.6 | | | | | | | | |
| 4000 | 5.0 | 4.0 | 2.5 | 1.4 | 0.4 | | | | | | | | |
| 3000 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 2000 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 1000 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 800 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 600 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 400 | 0.9 | 0.5 | | | | | | | | | | | |
| 300 | 0.7 | 0.4 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 50 | | | |
| SURFACE - K =0.20 | | | | | | | | | | | | I = 48 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHELTERED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | | | |
| 8000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | | | |
| 6000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | | | |
| 4000 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | | | |
| 3000 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | | | |
| 2000 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | | | |
| 1000 | 1.6 | 1.2 | 0.7 | | | | | | | | | | | | |
| 800 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 600 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 400 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 50 | | | |
| SURFACE - K =0.10 | | | | | | | | | | | | I = 48 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHELTERED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

I = 38

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 19.0 | 15.7 | 11.2 | 7.1 | 3.3 | 1.3 | | | | | | | |
| 8000 | 19.0 | 15.7 | 11.2 | 7.1 | 3.3 | 1.3 | | | | | | | |
| 6000 | 18.8 | 15.5 | 11.0 | 7.0 | 3.2 | 1.2 | | | | | | | |
| 4000 | 17.3 | 14.3 | 10.1 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 3000 | 16.5 | 13.5 | 9.5 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 2000 | 14.8 | 12.1 | 8.4 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 1000 | 12.2 | 9.9 | 6.8 | 4.1 | 1.7 | 0.4 | | | | | | | |
| 800 | 11.2 | 9.1 | 6.2 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 600 | 9.7 | 7.8 | 5.3 | 3.0 | 1.3 | 0.3 | | | | | | | |
| 400 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 300 | 5.8 | 4.6 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 200 | 4.1 | 3.2 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 150 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 100 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 80 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 60 | 1.0 | 0.6 | | | | | | | | | | | |
| 50 | 0.8 | 0.5 | | | | | | | | | | | |
| 40 | 0.6 | 0.4 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

I = 38

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 17.1 | 14.1 | 9.9 | 6.2 | 2.8 | 1.1 | | | | | | | |
| 8000 | 17.1 | 14.1 | 9.9 | 6.2 | 2.8 | 1.1 | | | | | | | |
| 6000 | 16.6 | 13.6 | 9.6 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 4000 | 15.0 | 12.2 | 8.6 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 3000 | 14.4 | 11.7 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 2000 | 13.3 | 10.8 | 7.5 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 1000 | 10.5 | 8.5 | 5.7 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 800 | 9.6 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 600 | 7.9 | 6.4 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 400 | 5.9 | 4.6 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 300 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 200 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 150 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 100 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 80 | 1.1 | 0.9 | 0.5 | | | | | | | | | | |
| 60 | 0.8 | 0.4 | | | | | | | | | | | |
| 50 | 0.5 | 0.3 | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

I = 38

SURFACE - K = 0.80

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 15.2 | 12.4 | 8.7 | 5.3 | 2.4 | 0.9 | | | | | | | |
| 8000 | 15.2 | 12.4 | 8.7 | 5.3 | 2.4 | 0.9 | | | | | | | |
| 6000 | 14.8 | 12.1 | 8.4 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 4000 | 13.8 | 11.2 | 7.8 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 3000 | 13.2 | 10.7 | 7.4 | 4.5 | 1.9 | 0.4 | | | | | | | |
| 2000 | 11.8 | 9.6 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 1000 | 9.1 | 7.3 | 4.9 | 2.8 | 1.2 | 0.3 | | | | | | | |
| 800 | 8.0 | 6.4 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 600 | 6.2 | 4.9 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 400 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 300 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 200 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 150 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 100 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 80 | 0.8 | 0.5 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

I = 38

SURFACE - K = 0.70

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 13.3 | 10.8 | 7.5 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 8000 | 13.3 | 10.8 | 7.5 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 6000 | 12.8 | 10.4 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 4000 | 11.8 | 9.6 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 3000 | 10.8 | 8.7 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 2000 | 9.7 | 7.8 | 5.2 | 3.0 | 1.3 | 0.3 | | | | | | | |
| 1000 | 6.8 | 5.4 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 800 | 5.6 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 600 | 4.4 | 3.5 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 400 | 3.4 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 300 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 200 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 150 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 100 | 0.7 | 0.4 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

I = 38

SURFACE - K =0.60

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 11.4 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 8000 | 11.4 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 6000 | 10.7 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 4000 | 9.9 | 8.0 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 3000 | 8.7 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 2000 | 7.7 | 6.1 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 1000 | 4.7 | 3.7 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 800 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 600 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 400 | 2.3 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 300 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 200 | 1.0 | 0.6 | | | | | | | | | | | |
| 150 | 0.7 | 0.4 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

I = 38

SURFACE - K =0.50

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 9.5 | 7.6 | 5.1 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 8000 | 9.4 | 7.6 | 5.1 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 6000 | 8.7 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 4000 | 7.9 | 6.3 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 3000 | 6.8 | 5.4 | 3.5 | 2.0 | 0.7 | | | | | | | | |
| 2000 | 5.6 | 4.4 | 2.9 | 1.5 | 0.5 | | | | | | | | |
| 1000 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 800 | 3.2 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 600 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 400 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 300 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 200 | 0.6 | 0.4 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

I = 38

SURFACE - K =0.40

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 7.6 | 6.1 | 4.0 | 2.3 | 0.8 | | | | | | | | |
| 8000 | 7.2 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 6000 | 6.5 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 4000 | 5.4 | 4.3 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 3000 | 4.9 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 2000 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 1000 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 800 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 600 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 400 | 1.0 | 0.6 | | | | | | | | | | | |
| 300 | 0.7 | 0.4 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 50

I = 38

SURFACE - K =0.30

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 5.7 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 8000 | 5.3 | 4.2 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 6000 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 4000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 3000 | 4.0 | 3.1 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 2000 | 3.3 | 2.6 | 1.6 | 0.7 | | | | | | | | | |
| 1000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 800 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 600 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 400 | 0.8 | 0.4 | | | | | | | | | | | |
| 300 | 0.5 | 0.3 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 50 | |
| | | | | | | | | | | | | | I = | 38 | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 3.8 | 3.0 | 1.8 | 0.9 | | | | | | | | | | | |
| 8000 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | | | |
| 6000 | 3.3 | 2.6 | 1.6 | 0.8 | | | | | | | | | | | |
| 4000 | 2.8 | 2.1 | 1.3 | 0.6 | | | | | | | | | | | |
| 3000 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | | | |
| 2000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | | |
| 1000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | |
| 800 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 600 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 50 | |
| | | | | | | | | | | | | | I = | 38 | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

I = 21

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 10.5 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 8000 | 10.5 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 6000 | 9.8 | 7.9 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 4000 | 9.0 | 7.2 | 4.9 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 3000 | 7.8 | 6.3 | 4.2 | 2.3 | 0.8 | | | | | | | | |
| 2000 | 6.8 | 5.4 | 3.5 | 2.0 | 0.7 | | | | | | | | |
| 1000 | 4.3 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 800 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 600 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | |
| 400 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 300 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 200 | 0.8 | 0.5 | | | | | | | | | | | |
| 150 | 0.5 | 0.3 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 50

I = 21

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 9.4 | 7.6 | 5.1 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 8000 | 9.4 | 7.5 | 5.1 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 6000 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 4000 | 7.8 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 3000 | 6.7 | 5.4 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 2000 | 5.5 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 1000 | 3.7 | 2.9 | 1.8 | 0.8 | | | | | | | | | |
| 800 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 600 | 2.3 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 400 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 300 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 200 | 0.6 | 0.4 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

I = 21

SURFACE - K =0.80

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 8.4 | 6.7 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 8000 | 8.2 | 6.5 | 4.3 | 2.5 | 0.8 | | | | | | | | |
| 6000 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 4000 | 6.5 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 3000 | 5.6 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 2000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 1000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 800 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 600 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 400 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 300 | 0.9 | 0.5 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

I = 21

SURFACE - K =0.70

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 8000 | 7.0 | 5.6 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 6000 | 6.3 | 5.0 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 4000 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 3000 | 4.7 | 3.7 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 2000 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 1000 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 800 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 600 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 400 | 1.0 | 0.5 | | | | | | | | | | | |
| 300 | 0.7 | 0.4 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

I = 21

SURFACE - K =0.60

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 6.3 | 5.0 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 8000 | 5.9 | 4.7 | 3.0 | 1.7 | 0.6 | | | | | | | | |
| 6000 | 5.4 | 4.2 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 4000 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 3000 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 2000 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 1000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 800 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 600 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 400 | 0.8 | 0.5 | | | | | | | | | | | |
| 300 | 0.6 | 0.4 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 50

I = 21

SURFACE - K =0.50

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 5.3 | 4.1 | 2.7 | 1.4 | 0.5 | | | | | | | | |
| 8000 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 6000 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 4000 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 3000 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 2000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 1000 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 800 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 600 | 1.0 | 0.6 | | | | | | | | | | | |
| 400 | 0.7 | 0.4 | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | |
| | | | | | | | | | | | | C = | 50 | |
| SURFACE - K =0.40 | | | | | | | | | | | | I = | 21 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHELTERED | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| IN FEET | | | | | | | | | | | | | | |
| 10000 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | | |
| 8000 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | | |
| 6000 | 3.8 | 2.9 | 1.8 | 0.9 | | | | | | | | | | |
| 4000 | 3.2 | 2.5 | 1.6 | 0.7 | | | | | | | | | | |
| 3000 | 2.8 | 2.1 | 1.3 | 0.6 | | | | | | | | | | |
| 2000 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | | |
| 1000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | |
| 800 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | |
| 600 | 0.8 | 0.4 | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | |
| | | | | | | | | | | | | C = | 50 | |
| SURFACE - K =0.30 | | | | | | | | | | | | I = | 21 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHELTERED | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| IN FEET | | | | | | | | | | | | | | |
| 10000 | 3.2 | 2.4 | 1.5 | 0.7 | | | | | | | | | | |
| 8000 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | | |
| 6000 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | | |
| 4000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | |
| 3000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | |
| 2000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | |
| 1000 | 0.9 | 0.5 | | | | | | | | | | | | |
| 800 | 0.8 | 0.5 | | | | | | | | | | | | |
| 600 | 0.5 | 0.3 | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|--|
| | | | | | | | | | | | | | C = | 50 | | |
| | | | | | | | | | | | | | SURFACE - K =0.20 | | | |
| | | | | | | | | | | | | | I = | 21 | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| IN FEET | | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|
| | | | | | | | | | | | | | C = | 50 | |
| | | | | | | | | | | | | | SURFACE - K =0.10 | | |
| | | | | | | | | | | | | | I = | 21 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 50 |
| | | | | | | | | | | | | | I = | 12 |
| | | | | | | | | | | | | | SURFACE - K =1.00 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | | |
| 8000 | 5.6 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | | |
| 6000 | 5.1 | 4.0 | 2.6 | 1.4 | 0.5 | | | | | | | | | |
| 4000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | | |
| 3000 | 4.2 | 3.3 | 2.0 | 1.1 | 0.4 | | | | | | | | | |
| 2000 | 3.4 | 2.7 | 1.6 | 0.8 | | | | | | | | | | |
| 1000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | | |
| 800 | 1.6 | 1.2 | 0.7 | | | | | | | | | | | |
| 600 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | |
| 400 | 0.8 | 0.5 | | | | | | | | | | | | |
| 300 | 0.6 | 0.3 | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 50 |
| | | | | | | | | | | | | | I = | 12 |
| | | | | | | | | | | | | | SURFACE - K =0.90 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 5.4 | 4.3 | 2.7 | 1.5 | 0.5 | | | | | | | | | |
| 8000 | 5.0 | 4.0 | 2.5 | 1.4 | 0.4 | | | | | | | | | |
| 6000 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | | |
| 4000 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | | |
| 3000 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | | |
| 2000 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | | |
| 1000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | |
| 800 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | |
| 600 | 1.0 | 0.6 | | | | | | | | | | | | |
| 400 | 0.7 | 0.4 | | | | | | | | | | | | |
| 300 | 0.5 | 0.3 | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

I = 12

SURFACE - K =0.80

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 8000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 6000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 4000 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 3000 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 2000 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 1000 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 800 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 600 | 0.9 | 0.5 | | | | | | | | | | | |
| 400 | 0.6 | 0.4 | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 50

I = 12

SURFACE - K =0.70

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 8000 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 6000 | 3.8 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 4000 | 3.2 | 2.5 | 1.6 | 0.7 | | | | | | | | | |
| 3000 | 2.8 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 2000 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | |
| 1000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 800 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 600 | 0.8 | 0.4 | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

I = 12

SURFACE - K =0.60

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 8000 | 3.3 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 6000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 4000 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 3000 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | |
| 2000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 1000 | 1.0 | 0.6 | | | | | | | | | | | |
| 800 | 0.9 | 0.5 | | | | | | | | | | | |
| 600 | 0.6 | 0.4 | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 50

I = 12

SURFACE - K =0.50

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 8000 | 2.7 | 2.1 | 1.2 | 0.6 | | | | | | | | | |
| 6000 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 4000 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 3000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 2000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 1000 | 0.8 | 0.5 | | | | | | | | | | | |
| 800 | 0.7 | 0.4 | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | JANUARY, 1998 | | | |
|-------------|----------|--|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| | | SURFACE - K =0.40 | | | | | | | | | | | C = | 50 | | |
| | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | I = | 12 | | |
| (L) | | | | | | | | | | | | | | | | |
| UNSHeltered | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | IN FEET | | | | | | | | | | | | | | | |
| | 10000 | | | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | |

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | JANUARY, 1998 | | | |
|-------------|----------|--|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| | | SURFACE - K =0.30 | | | | | | | | | | | C = | 50 | | |
| | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | I = | 12 | | |
| (L) | | | | | | | | | | | | | | | | |
| UNSHeltered | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | IN FEET | | | | | | | | | | | | | | | |
| | 10000 | | | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 50 | |
| | | | | | | | | | | | | | I = | 12 | |
| (L) | SURFACE - K =0.20 | | | | | | | | | | | | | | |
| | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 50 | |
| | | | | | | | | | | | | | I = | 12 | |
| (L) | SURFACE - K =0.10 | | | | | | | | | | | | | | |
| | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 310

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 186.0 | 168.2 | 144.5 | 121.7 | 86.6 | 63.5 | 40.2 | 26.5 | 17.7 | 10.2 | 6.0 | 1.4 | 0.7 |
| 8000 | 186.0 | 168.2 | 144.5 | 121.7 | 86.6 | 63.5 | 40.2 | 26.5 | 17.7 | 10.2 | 6.0 | 1.4 | 0.7 |
| 6000 | 186.0 | 168.2 | 144.5 | 121.7 | 86.6 | 63.5 | 40.2 | 26.5 | 17.7 | 10.2 | 6.0 | 1.4 | 0.7 |
| 4000 | 186.0 | 168.2 | 144.5 | 121.7 | 86.6 | 63.5 | 40.2 | 26.5 | 17.7 | 10.2 | 6.0 | 1.4 | 0.7 |
| 3000 | 186.0 | 168.2 | 144.5 | 121.7 | 86.6 | 63.5 | 40.2 | 26.5 | 17.7 | 10.2 | 6.0 | 1.4 | 0.7 |
| 2000 | 186.0 | 168.2 | 144.5 | 121.7 | 86.6 | 63.5 | 40.2 | 26.5 | 17.7 | 10.2 | 6.0 | 1.4 | 0.7 |
| 1000 | 186.0 | 168.2 | 144.5 | 121.7 | 86.6 | 63.5 | 40.2 | 26.5 | 17.7 | 10.2 | 6.0 | 1.4 | 0.7 |
| 800 | 186.0 | 168.2 | 144.5 | 121.7 | 86.6 | 63.5 | 40.2 | 26.5 | 17.7 | 10.2 | 6.0 | 1.4 | 0.7 |
| 600 | 186.0 | 168.2 | 144.5 | 121.7 | 86.6 | 63.5 | 40.2 | 26.5 | 17.7 | 10.2 | 6.0 | 1.4 | 0.7 |
| 400 | 186.0 | 168.2 | 144.5 | 121.7 | 86.6 | 63.5 | 40.2 | 26.5 | 17.7 | 10.2 | 6.0 | 1.4 | 0.7 |
| 300 | 184.1 | 166.4 | 142.8 | 120.1 | 85.3 | 62.4 | 39.3 | 25.9 | 17.2 | 9.9 | 5.8 | 1.3 | 0.7 |
| 200 | 177.9 | 160.6 | 137.4 | 115.1 | 81.2 | 58.8 | 36.8 | 24.0 | 15.8 | 8.9 | 5.2 | 1.2 | 0.6 |
| 150 | 170.8 | 153.9 | 131.2 | 109.3 | 76.5 | 54.8 | 33.9 | 21.8 | 14.2 | 7.9 | 4.5 | 1.0 | 0.5 |
| 100 | 164.6 | 148.1 | 126.0 | 104.5 | 72.6 | 51.4 | 31.6 | 20.1 | 13.0 | 7.1 | 4.0 | 0.9 | 0.5 |
| 80 | 158.3 | 142.2 | 120.5 | 99.4 | 68.6 | 48.1 | 29.2 | 18.4 | 11.8 | 6.3 | 3.5 | 0.8 | 0.4 |
| 60 | 147.2 | 131.8 | 111.1 | 90.8 | 61.7 | 42.4 | 25.3 | 15.6 | 9.8 | 5.1 | 2.8 | 0.6 | |
| 50 | 141.4 | 126.4 | 106.1 | 86.3 | 58.2 | 39.5 | 23.4 | 14.2 | 8.9 | 4.6 | 2.4 | 0.2 | |
| 40 | 135.2 | 120.6 | 101.0 | 81.7 | 54.6 | 36.6 | 21.4 | 12.9 | 7.9 | 4.0 | 2.1 | 0.2 | |
| 30 | 122.4 | 108.8 | 90.3 | 72.1 | 47.3 | 30.8 | 17.6 | 10.3 | 6.2 | 3.0 | 1.5 | 0.1 | |
| 20 | 106.8 | 94.4 | 77.5 | 60.8 | 38.9 | 24.4 | 13.4 | 7.5 | 4.4 | 2.0 | 1.0 | 0.1 | |
| 10 | 82.1 | 71.8 | 57.7 | 43.8 | 26.6 | 15.5 | 8.0 | 4.1 | 2.3 | 0.9 | 0.3 | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 310

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 167.4 | 150.7 | 128.3 | 106.6 | 74.3 | 52.9 | 32.6 | 20.9 | 13.5 | 7.5 | 4.2 | 0.9 | 0.5 |
| 8000 | 167.4 | 150.7 | 128.3 | 106.6 | 74.3 | 52.9 | 32.6 | 20.9 | 13.5 | 7.5 | 4.2 | 0.9 | 0.5 |
| 6000 | 167.4 | 150.7 | 128.3 | 106.6 | 74.3 | 52.9 | 32.6 | 20.9 | 13.5 | 7.5 | 4.2 | 0.9 | 0.5 |
| 4000 | 167.4 | 150.7 | 128.3 | 106.6 | 74.3 | 52.9 | 32.6 | 20.9 | 13.5 | 7.5 | 4.2 | 0.9 | 0.5 |
| 3000 | 167.4 | 150.7 | 128.3 | 106.6 | 74.3 | 52.9 | 32.6 | 20.9 | 13.5 | 7.5 | 4.2 | 0.9 | 0.5 |
| 2000 | 167.4 | 150.7 | 128.3 | 106.6 | 74.3 | 52.9 | 32.6 | 20.9 | 13.5 | 7.5 | 4.2 | 0.9 | 0.5 |
| 1000 | 167.4 | 150.7 | 128.3 | 106.6 | 74.3 | 52.9 | 32.6 | 20.9 | 13.5 | 7.5 | 4.2 | 0.9 | 0.5 |
| 800 | 167.4 | 150.7 | 128.3 | 106.6 | 74.3 | 52.9 | 32.6 | 20.9 | 13.5 | 7.5 | 4.2 | 0.9 | 0.5 |
| 600 | 167.4 | 150.7 | 128.3 | 106.6 | 74.3 | 52.9 | 32.6 | 20.9 | 13.5 | 7.5 | 4.2 | 0.9 | 0.5 |
| 400 | 165.2 | 148.6 | 126.5 | 104.9 | 72.9 | 51.8 | 31.8 | 20.3 | 13.1 | 7.2 | 4.1 | 0.9 | 0.5 |
| 300 | 161.4 | 145.0 | 123.2 | 101.9 | 70.5 | 49.7 | 30.3 | 19.2 | 12.4 | 6.7 | 3.8 | 0.8 | 0.4 |
| 200 | 154.0 | 138.1 | 116.8 | 96.0 | 65.9 | 45.8 | 27.6 | 17.3 | 11.0 | 5.8 | 3.2 | 0.7 | 0.4 |
| 150 | 145.9 | 130.6 | 110.0 | 89.8 | 61.0 | 41.8 | 24.9 | 15.3 | 9.6 | 5.0 | 2.7 | 0.2 | |
| 100 | 139.2 | 124.3 | 104.3 | 84.7 | 56.9 | 38.5 | 22.7 | 13.7 | 8.5 | 4.4 | 2.3 | 0.2 | |
| 80 | 133.8 | 119.3 | 99.8 | 80.6 | 53.8 | 35.9 | 21.0 | 12.5 | 7.7 | 3.9 | 2.0 | 0.2 | |
| 60 | 122.6 | 109.0 | 90.5 | 72.3 | 47.4 | 30.9 | 17.6 | 10.3 | 6.2 | 3.0 | 1.5 | 0.1 | |
| 50 | 115.5 | 102.4 | 84.6 | 67.1 | 43.5 | 27.9 | 15.7 | 9.0 | 5.3 | 2.5 | 1.3 | 0.1 | |
| 40 | 109.0 | 96.4 | 79.2 | 62.4 | 40.0 | 25.2 | 14.0 | 7.9 | 4.6 | 2.1 | 1.0 | 0.1 | |
| 30 | 100.6 | 88.7 | 72.5 | 56.5 | 35.7 | 22.0 | 11.9 | 6.6 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 20 | 86.5 | 75.8 | 61.1 | 46.8 | 28.7 | 16.9 | 8.9 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 10 | 64.4 | 55.7 | 43.9 | 32.3 | 18.8 | 10.2 | 4.9 | 2.4 | 1.2 | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-------|-------|------|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 60 | | |
| | | | | | | | | | | | | | I = 310 | | |
| SURFACE - K =0.80 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 148.8 | 133.3 | 112.4 | 92.0 | 62.7 | 43.2 | 25.9 | 16.0 | 10.1 | 5.3 | 2.9 | 0.6 | | | |
| 8000 | 148.8 | 133.3 | 112.4 | 92.0 | 62.7 | 43.2 | 25.9 | 16.0 | 10.1 | 5.3 | 2.9 | 0.6 | | | |
| 6000 | 148.8 | 133.3 | 112.4 | 92.0 | 62.7 | 43.2 | 25.9 | 16.0 | 10.1 | 5.3 | 2.9 | 0.6 | | | |
| 4000 | 148.8 | 133.3 | 112.4 | 92.0 | 62.7 | 43.2 | 25.9 | 16.0 | 10.1 | 5.3 | 2.9 | 0.6 | | | |
| 3000 | 148.8 | 133.3 | 112.4 | 92.0 | 62.7 | 43.2 | 25.9 | 16.0 | 10.1 | 5.3 | 2.9 | 0.6 | | | |
| 2000 | 148.8 | 133.3 | 112.4 | 92.0 | 62.7 | 43.2 | 25.9 | 16.0 | 10.1 | 5.3 | 2.9 | 0.6 | | | |
| 1000 | 148.8 | 133.3 | 112.4 | 92.0 | 62.7 | 43.2 | 25.9 | 16.0 | 10.1 | 5.3 | 2.9 | 0.6 | | | |
| 800 | 148.8 | 133.3 | 112.4 | 92.0 | 62.7 | 43.2 | 25.9 | 16.0 | 10.1 | 5.3 | 2.9 | 0.6 | | | |
| 600 | 148.5 | 133.0 | 112.2 | 91.8 | 62.5 | 43.1 | 25.8 | 15.9 | 10.0 | 5.3 | 2.9 | 0.6 | | | |
| 400 | 145.1 | 129.9 | 109.3 | 89.2 | 60.5 | 41.4 | 24.6 | 15.1 | 9.5 | 4.9 | 2.7 | 0.2 | | | |
| 300 | 142.0 | 126.9 | 106.7 | 86.8 | 58.6 | 39.8 | 23.6 | 14.4 | 9.0 | 4.6 | 2.5 | 0.2 | | | |
| 200 | 135.0 | 120.4 | 100.8 | 81.5 | 54.5 | 36.5 | 21.3 | 12.8 | 7.9 | 4.0 | 2.1 | 0.2 | | | |
| 150 | 127.7 | 113.7 | 94.7 | 76.0 | 50.3 | 33.2 | 19.1 | 11.3 | 6.9 | 3.4 | 1.7 | 0.1 | | | |
| 100 | 120.2 | 106.7 | 88.5 | 70.5 | 46.1 | 29.9 | 17.0 | 9.8 | 5.9 | 2.8 | 1.4 | 0.1 | | | |
| 80 | 113.7 | 100.7 | 83.1 | 65.8 | 42.5 | 27.1 | 15.2 | 8.7 | 5.1 | 2.4 | 1.2 | 0.1 | | | |
| 60 | 100.9 | 88.9 | 72.6 | 56.6 | 35.8 | 22.1 | 12.0 | 6.6 | 3.8 | 1.7 | 0.8 | 0.1 | | | |
| 50 | 97.0 | 85.3 | 69.5 | 53.9 | 33.8 | 20.6 | 11.1 | 6.0 | 3.4 | 1.5 | 0.7 | 0.1 | | | |
| 40 | 93.0 | 81.7 | 66.3 | 51.1 | 31.8 | 19.2 | 10.2 | 5.5 | 3.1 | 1.3 | 0.4 | | | | |
| 30 | 82.4 | 72.1 | 57.9 | 44.0 | 26.8 | 15.6 | 8.1 | 4.2 | 2.3 | 0.9 | 0.3 | | | | |
| 20 | 71.0 | 61.7 | 49.0 | 36.5 | 21.6 | 12.0 | 6.0 | 3.0 | 1.6 | 0.6 | | | | | |
| 10 | 51.1 | 43.8 | 33.9 | 24.2 | 13.5 | 6.8 | 3.1 | 1.4 | 0.7 | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-------|------|------|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 60 | | |
| | | | | | | | | | | | | | I = 310 | | |
| SURFACE - K =0.70 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 130.2 | 116.0 | 96.8 | 77.9 | 51.7 | 34.3 | 19.9 | 11.8 | 7.2 | 3.6 | 1.9 | 0.2 | | | |
| 8000 | 130.2 | 116.0 | 96.8 | 77.9 | 51.7 | 34.3 | 19.9 | 11.8 | 7.2 | 3.6 | 1.9 | 0.2 | | | |
| 6000 | 130.2 | 116.0 | 96.8 | 77.9 | 51.7 | 34.3 | 19.9 | 11.8 | 7.2 | 3.6 | 1.9 | 0.2 | | | |
| 4000 | 130.2 | 116.0 | 96.8 | 77.9 | 51.7 | 34.3 | 19.9 | 11.8 | 7.2 | 3.6 | 1.9 | 0.2 | | | |
| 3000 | 130.2 | 116.0 | 96.8 | 77.9 | 51.7 | 34.3 | 19.9 | 11.8 | 7.2 | 3.6 | 1.9 | 0.2 | | | |
| 2000 | 130.2 | 116.0 | 96.8 | 77.9 | 51.7 | 34.3 | 19.9 | 11.8 | 7.2 | 3.6 | 1.9 | 0.2 | | | |
| 1000 | 130.2 | 116.0 | 96.8 | 77.9 | 51.7 | 34.3 | 19.9 | 11.8 | 7.2 | 3.6 | 1.9 | 0.2 | | | |
| 800 | 129.8 | 115.6 | 96.4 | 77.6 | 51.5 | 34.1 | 19.7 | 11.7 | 7.2 | 3.5 | 1.8 | 0.2 | | | |
| 600 | 125.9 | 112.0 | 93.2 | 74.7 | 49.3 | 32.4 | 18.6 | 10.9 | 6.6 | 3.3 | 1.7 | 0.1 | | | |
| 400 | 121.7 | 108.1 | 89.7 | 71.6 | 46.9 | 30.5 | 17.4 | 10.1 | 6.1 | 2.9 | 1.5 | 0.1 | | | |
| 300 | 117.8 | 104.5 | 86.5 | 68.7 | 44.7 | 28.8 | 16.3 | 9.4 | 5.6 | 2.7 | 1.3 | 0.1 | | | |
| 200 | 109.9 | 97.2 | 80.0 | 63.0 | 40.5 | 25.6 | 14.2 | 8.0 | 4.7 | 2.2 | 1.1 | 0.1 | | | |
| 150 | 103.9 | 91.7 | 75.1 | 58.8 | 37.4 | 23.2 | 12.7 | 7.1 | 4.1 | 1.9 | 0.9 | 0.1 | | | |
| 100 | 97.8 | 86.0 | 70.1 | 54.5 | 34.2 | 20.9 | 11.3 | 6.2 | 3.5 | 1.6 | 0.7 | 0.1 | | | |
| 80 | 91.6 | 80.4 | 65.2 | 50.2 | 31.2 | 18.7 | 9.9 | 5.3 | 3.0 | 1.3 | 0.4 | | | | |
| 60 | 82.4 | 72.0 | 57.9 | 44.0 | 26.8 | 15.6 | 8.1 | 4.2 | 2.3 | 0.9 | 0.3 | | | | |
| 50 | 77.1 | 67.3 | 53.8 | 40.5 | 24.3 | 13.9 | 7.1 | 3.6 | 1.9 | 0.7 | | | | | |
| 40 | 72.3 | 62.9 | 50.0 | 37.4 | 22.2 | 12.4 | 6.2 | 3.1 | 1.7 | 0.6 | | | | | |
| 30 | 63.5 | 55.0 | 43.2 | 31.8 | 18.4 | 10.0 | 4.8 | 2.3 | 1.2 | | | | | | |
| 20 | 53.6 | 46.0 | 35.7 | 25.7 | 14.4 | 7.4 | 3.4 | 1.6 | 0.8 | | | | | | |
| 10 | 37.2 | 31.5 | 23.7 | 16.3 | 8.5 | 4.0 | 1.7 | 0.6 | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 310

SURFACE - K =0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 111.6 | 98.8 | 81.4 | 64.2 | 41.4 | 26.3 | 14.6 | 8.3 | 4.9 | 2.3 | 1.1 | 0.1 | |
| 8000 | 111.6 | 98.8 | 81.4 | 64.2 | 41.4 | 26.3 | 14.6 | 8.3 | 4.9 | 2.3 | 1.1 | 0.1 | |
| 6000 | 111.6 | 98.8 | 81.4 | 64.2 | 41.4 | 26.3 | 14.6 | 8.3 | 4.9 | 2.3 | 1.1 | 0.1 | |
| 4000 | 111.6 | 98.8 | 81.4 | 64.2 | 41.4 | 26.3 | 14.6 | 8.3 | 4.9 | 2.3 | 1.1 | 0.1 | |
| 3000 | 111.6 | 98.8 | 81.4 | 64.2 | 41.4 | 26.3 | 14.6 | 8.3 | 4.9 | 2.3 | 1.1 | 0.1 | |
| 2000 | 111.6 | 98.8 | 81.4 | 64.2 | 41.4 | 26.3 | 14.6 | 8.3 | 4.9 | 2.3 | 1.1 | 0.1 | |
| 1000 | 109.3 | 96.7 | 79.5 | 62.6 | 40.2 | 25.4 | 14.1 | 7.9 | 4.7 | 2.2 | 1.0 | 0.1 | |
| 800 | 107.8 | 95.3 | 78.3 | 61.5 | 39.4 | 24.7 | 13.7 | 7.7 | 4.5 | 2.1 | 1.0 | 0.1 | |
| 600 | 105.2 | 92.9 | 76.2 | 59.7 | 38.0 | 23.7 | 13.0 | 7.3 | 4.2 | 1.9 | 0.9 | 0.1 | |
| 400 | 101.2 | 89.2 | 72.9 | 56.9 | 36.0 | 22.2 | 12.1 | 6.7 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 300 | 97.2 | 85.6 | 69.7 | 54.1 | 33.9 | 20.7 | 11.2 | 6.1 | 3.5 | 1.5 | 0.7 | 0.1 | |
| 200 | 89.9 | 78.9 | 63.9 | 49.1 | 30.3 | 18.1 | 9.6 | 5.1 | 2.9 | 1.2 | 0.4 | | |
| 150 | 83.5 | 73.1 | 58.8 | 44.7 | 27.3 | 15.9 | 8.3 | 4.3 | 2.4 | 1.0 | 0.3 | | |
| 100 | 77.7 | 67.7 | 54.2 | 40.9 | 24.6 | 14.1 | 7.2 | 3.7 | 2.0 | 0.7 | | | |
| 80 | 73.4 | 63.9 | 50.8 | 38.1 | 22.6 | 12.8 | 6.4 | 3.2 | 1.7 | 0.6 | | | |
| 60 | 64.9 | 56.2 | 44.3 | 32.7 | 19.0 | 10.3 | 5.0 | 2.4 | 1.3 | 0.5 | | | |
| 50 | 59.6 | 51.4 | 40.2 | 29.3 | 16.8 | 8.9 | 4.2 | 2.0 | 1.0 | | | | |
| 40 | 55.5 | 47.8 | 37.2 | 26.9 | 15.2 | 7.9 | 3.7 | 1.7 | 0.9 | | | | |
| 30 | 49.6 | 42.4 | 32.7 | 23.3 | 12.9 | 6.5 | 3.0 | 1.3 | 0.4 | | | | |
| 20 | 39.6 | 33.6 | 25.4 | 17.6 | 9.3 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 10 | 26.3 | 22.0 | 16.1 | 10.6 | 5.2 | 2.2 | 0.8 | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 60

I = 310

SURFACE - K =0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 93.0 | 81.7 | 66.3 | 51.2 | 31.8 | 19.2 | 10.2 | 5.5 | 3.1 | 1.3 | 0.4 | | |
| 8000 | 93.0 | 81.7 | 66.3 | 51.2 | 31.8 | 19.2 | 10.2 | 5.5 | 3.1 | 1.3 | 0.4 | | |
| 6000 | 93.0 | 81.7 | 66.3 | 51.2 | 31.8 | 19.2 | 10.2 | 5.5 | 3.1 | 1.3 | 0.4 | | |
| 4000 | 93.0 | 81.7 | 66.3 | 51.2 | 31.8 | 19.2 | 10.2 | 5.5 | 3.1 | 1.3 | 0.4 | | |
| 3000 | 93.0 | 81.7 | 66.3 | 51.2 | 31.8 | 19.2 | 10.2 | 5.5 | 3.1 | 1.3 | 0.4 | | |
| 2000 | 93.0 | 81.7 | 66.3 | 51.2 | 31.8 | 19.2 | 10.2 | 5.5 | 3.1 | 1.3 | 0.4 | | |
| 1000 | 90.1 | 79.1 | 64.0 | 49.2 | 30.4 | 18.2 | 9.6 | 5.1 | 2.9 | 1.2 | 0.4 | | |
| 800 | 87.9 | 77.0 | 62.2 | 47.7 | 29.4 | 17.4 | 9.1 | 4.8 | 2.7 | 1.1 | 0.4 | | |
| 600 | 84.9 | 74.3 | 59.8 | 45.6 | 27.9 | 16.4 | 8.5 | 4.5 | 2.5 | 1.0 | 0.3 | | |
| 400 | 79.4 | 69.3 | 55.5 | 42.0 | 25.4 | 14.6 | 7.5 | 3.8 | 2.1 | 0.8 | | | |
| 300 | 75.6 | 65.8 | 52.5 | 39.5 | 23.6 | 13.4 | 6.8 | 3.4 | 1.8 | 0.7 | | | |
| 200 | 68.1 | 59.1 | 46.8 | 34.7 | 20.3 | 11.2 | 5.5 | 2.7 | 1.4 | 0.5 | | | |
| 150 | 61.4 | 53.1 | 41.6 | 30.5 | 17.5 | 9.4 | 4.5 | 2.2 | 1.1 | | | | |
| 100 | 56.1 | 48.3 | 37.6 | 27.2 | 15.4 | 8.0 | 3.8 | 1.8 | 0.9 | | | | |
| 80 | 51.9 | 44.6 | 34.5 | 24.7 | 13.8 | 7.0 | 3.2 | 1.5 | 0.7 | | | | |
| 60 | 45.9 | 39.2 | 30.0 | 21.2 | 11.5 | 5.7 | 2.5 | 1.1 | 0.3 | | | | |
| 50 | 41.7 | 35.5 | 27.0 | 18.8 | 10.1 | 4.8 | 2.1 | 0.9 | 0.3 | | | | |
| 40 | 38.0 | 32.2 | 24.3 | 16.8 | 8.8 | 4.1 | 1.8 | 0.6 | | | | | |
| 30 | 32.8 | 27.6 | 20.6 | 13.9 | 7.1 | 3.2 | 1.3 | 0.4 | | | | | |
| 20 | 25.2 | 21.1 | 15.4 | 10.1 | 4.9 | 2.0 | 0.8 | | | | | | |
| 10 | 16.6 | 13.6 | 9.6 | 6.0 | 2.7 | 1.0 | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 310

SURFACE - K = 0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 74.4 | 64.8 | 51.6 | 38.7 | 23.1 | 13.1 | 6.6 | 3.3 | 1.8 | 0.7 | | | |
| 8000 | 74.4 | 64.8 | 51.6 | 38.7 | 23.1 | 13.1 | 6.6 | 3.3 | 1.8 | 0.7 | | | |
| 6000 | 74.4 | 64.8 | 51.6 | 38.7 | 23.1 | 13.1 | 6.6 | 3.3 | 1.8 | 0.7 | | | |
| 4000 | 74.4 | 64.8 | 51.6 | 38.7 | 23.1 | 13.1 | 6.6 | 3.3 | 1.8 | 0.7 | | | |
| 3000 | 74.4 | 64.8 | 51.6 | 38.7 | 23.1 | 13.1 | 6.6 | 3.3 | 1.8 | 0.7 | | | |
| 2000 | 73.7 | 64.1 | 51.1 | 38.3 | 22.8 | 12.9 | 6.5 | 3.2 | 1.7 | 0.6 | | | |
| 1000 | 69.9 | 60.7 | 48.2 | 35.8 | 21.1 | 11.7 | 5.8 | 2.9 | 1.5 | 0.6 | | | |
| 800 | 67.4 | 58.5 | 46.2 | 34.3 | 20.1 | 11.0 | 5.4 | 2.7 | 1.4 | 0.5 | | | |
| 600 | 63.1 | 54.6 | 42.9 | 31.5 | 18.2 | 9.8 | 4.8 | 2.3 | 1.2 | | | | |
| 400 | 58.1 | 50.1 | 39.1 | 28.4 | 16.2 | 8.5 | 4.0 | 1.9 | 1.0 | | | | |
| 300 | 54.7 | 47.0 | 36.5 | 26.4 | 14.8 | 7.7 | 3.6 | 1.7 | 0.8 | | | | |
| 200 | 49.2 | 42.1 | 32.4 | 23.1 | 12.8 | 6.4 | 2.9 | 1.3 | 0.4 | | | | |
| 150 | 44.0 | 37.5 | 28.6 | 20.1 | 10.9 | 5.3 | 2.3 | 1.0 | 0.3 | | | | |
| 100 | 39.0 | 33.1 | 25.0 | 17.3 | 9.1 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |
| 80 | 35.6 | 30.1 | 22.6 | 15.4 | 8.0 | 3.7 | 1.5 | 0.5 | | | | | |
| 60 | 30.6 | 25.8 | 19.1 | 12.8 | 6.5 | 2.8 | 1.1 | 0.4 | | | | | |
| 50 | 27.5 | 23.1 | 16.9 | 11.2 | 5.6 | 2.4 | 0.9 | | | | | | |
| 40 | 24.6 | 20.5 | 14.9 | 9.7 | 4.7 | 1.9 | 0.7 | | | | | | |
| 30 | 20.9 | 17.3 | 12.4 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 20 | 15.9 | 13.0 | 9.1 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 10 | 9.9 | 8.0 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 60

I = 310

SURFACE - K = 0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 55.8 | 48.0 | 37.4 | 27.0 | 15.3 | 8.0 | 3.7 | 1.7 | 0.9 | | | | |
| 8000 | 55.8 | 48.0 | 37.4 | 27.0 | 15.3 | 8.0 | 3.7 | 1.7 | 0.9 | | | | |
| 6000 | 55.8 | 48.0 | 37.4 | 27.0 | 15.3 | 8.0 | 3.7 | 1.7 | 0.9 | | | | |
| 4000 | 55.8 | 48.0 | 37.4 | 27.0 | 15.3 | 8.0 | 3.7 | 1.7 | 0.9 | | | | |
| 3000 | 55.8 | 48.0 | 37.4 | 27.0 | 15.3 | 8.0 | 3.7 | 1.7 | 0.9 | | | | |
| 2000 | 54.2 | 46.6 | 36.2 | 26.1 | 14.6 | 7.6 | 3.5 | 1.6 | 0.8 | | | | |
| 1000 | 49.4 | 42.3 | 32.6 | 23.3 | 12.8 | 6.5 | 2.9 | 1.3 | 0.4 | | | | |
| 800 | 47.7 | 40.7 | 31.3 | 22.2 | 12.2 | 6.1 | 2.7 | 1.2 | 0.4 | | | | |
| 600 | 43.7 | 37.2 | 28.4 | 19.9 | 10.8 | 5.2 | 2.3 | 1.0 | 0.3 | | | | |
| 400 | 38.5 | 32.7 | 24.7 | 17.0 | 9.0 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 300 | 35.0 | 29.6 | 22.2 | 15.1 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 200 | 30.5 | 25.7 | 19.0 | 12.7 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 150 | 25.8 | 21.5 | 15.7 | 10.3 | 5.1 | 2.1 | 0.8 | | | | | | |
| 100 | 22.4 | 18.6 | 13.4 | 8.7 | 4.1 | 1.7 | 0.6 | | | | | | |
| 80 | 20.4 | 16.9 | 12.1 | 7.7 | 3.6 | 1.4 | 0.5 | | | | | | |
| 60 | 16.2 | 13.3 | 9.3 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 50 | 14.2 | 11.6 | 8.0 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 40 | 12.5 | 10.1 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 30 | 9.9 | 8.0 | 5.4 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 20 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 10 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 310

SURFACE - K =0.20

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 37.2 | 31.5 | 23.7 | 16.3 | 8.5 | 4.0 | 1.7 | 0.6 | | | | | |
| 8000 | 37.2 | 31.5 | 23.7 | 16.3 | 8.5 | 4.0 | 1.7 | 0.6 | | | | | |
| 6000 | 37.2 | 31.5 | 23.7 | 16.3 | 8.5 | 4.0 | 1.7 | 0.6 | | | | | |
| 4000 | 36.3 | 30.7 | 23.1 | 15.8 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 3000 | 35.2 | 29.7 | 22.3 | 15.2 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 2000 | 33.6 | 28.4 | 21.2 | 14.4 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | |
| 1000 | 29.0 | 24.3 | 17.9 | 11.9 | 6.0 | 2.6 | 1.0 | | | | | | |
| 800 | 27.7 | 23.2 | 17.0 | 11.3 | 5.6 | 2.4 | 0.9 | | | | | | |
| 600 | 24.5 | 20.5 | 14.9 | 9.7 | 4.7 | 1.9 | 0.7 | | | | | | |
| 400 | 21.9 | 18.1 | 13.1 | 8.4 | 4.0 | 1.6 | 0.6 | | | | | | |
| 300 | 19.6 | 16.2 | 11.6 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 200 | 16.0 | 13.1 | 9.2 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 150 | 13.4 | 10.9 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 100 | 11.1 | 9.0 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 80 | 9.3 | 7.5 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 60 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 50 | 4.9 | 3.8 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 40 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 30 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | |
| 20 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 10 | 0.6 | 0.4 | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 310

SURFACE - K =0.10

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 18.6 | 15.3 | 10.9 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 8000 | 18.6 | 15.3 | 10.9 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 6000 | 18.1 | 14.9 | 10.6 | 6.6 | 3.0 | 1.2 | | | | | | | |
| 4000 | 16.6 | 13.6 | 9.6 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 3000 | 15.7 | 12.9 | 9.0 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 2000 | 14.2 | 11.6 | 8.1 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 1000 | 11.5 | 9.3 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 800 | 10.3 | 8.3 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 600 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 400 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 300 | 4.8 | 3.7 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 200 | 3.4 | 2.7 | 1.6 | 0.8 | | | | | | | | | |
| 150 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 100 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 80 | 1.1 | 0.9 | 0.5 | | | | | | | | | | |
| 60 | 0.7 | 0.4 | | | | | | | | | | | |
| 50 | 0.5 | 0.3 | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 250

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 150.0 | 134.4 | 113.4 | 93.0 | 63.4 | 43.8 | 26.3 | 16.3 | 10.3 | 5.4 | 3.0 | 0.6 | |
| 8000 | 150.0 | 134.4 | 113.4 | 93.0 | 63.4 | 43.8 | 26.3 | 16.3 | 10.3 | 5.4 | 3.0 | 0.6 | |
| 6000 | 150.0 | 134.4 | 113.4 | 93.0 | 63.4 | 43.8 | 26.3 | 16.3 | 10.3 | 5.4 | 3.0 | 0.6 | |
| 4000 | 150.0 | 134.4 | 113.4 | 93.0 | 63.4 | 43.8 | 26.3 | 16.3 | 10.3 | 5.4 | 3.0 | 0.6 | |
| 3000 | 150.0 | 134.4 | 113.4 | 93.0 | 63.4 | 43.8 | 26.3 | 16.3 | 10.3 | 5.4 | 3.0 | 0.6 | |
| 2000 | 150.0 | 134.4 | 113.4 | 93.0 | 63.4 | 43.8 | 26.3 | 16.3 | 10.3 | 5.4 | 3.0 | 0.6 | |
| 1000 | 150.0 | 134.4 | 113.4 | 93.0 | 63.4 | 43.8 | 26.3 | 16.3 | 10.3 | 5.4 | 3.0 | 0.6 | |
| 800 | 150.0 | 134.4 | 113.4 | 93.0 | 63.4 | 43.8 | 26.3 | 16.3 | 10.3 | 5.4 | 3.0 | 0.6 | |
| 600 | 150.0 | 134.4 | 113.4 | 93.0 | 63.4 | 43.8 | 26.3 | 16.3 | 10.3 | 5.4 | 3.0 | 0.6 | |
| 400 | 146.7 | 131.3 | 110.6 | 90.4 | 61.4 | 42.1 | 25.1 | 15.5 | 9.7 | 5.1 | 2.7 | 0.2 | |
| 300 | 143.3 | 128.2 | 107.8 | 87.8 | 59.4 | 40.5 | 24.0 | 14.7 | 9.2 | 4.7 | 2.5 | 0.2 | |
| 200 | 136.4 | 121.8 | 102.0 | 82.6 | 55.3 | 37.2 | 21.8 | 13.1 | 8.1 | 4.1 | 2.2 | 0.2 | |
| 150 | 129.3 | 115.1 | 96.0 | 77.2 | 51.2 | 33.9 | 19.6 | 11.6 | 7.1 | 3.5 | 1.8 | 0.1 | |
| 100 | 121.9 | 108.2 | 89.8 | 71.7 | 47.0 | 30.6 | 17.4 | 10.2 | 6.1 | 3.0 | 1.5 | 0.1 | |
| 80 | 115.2 | 102.1 | 84.3 | 66.8 | 43.3 | 27.7 | 15.6 | 8.9 | 5.3 | 2.5 | 1.2 | 0.1 | |
| 60 | 101.3 | 89.3 | 73.0 | 56.9 | 36.0 | 22.2 | 12.1 | 6.7 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 50 | 97.9 | 86.1 | 70.2 | 54.5 | 34.3 | 20.9 | 11.3 | 6.2 | 3.5 | 1.6 | 0.7 | 0.1 | |
| 40 | 94.3 | 82.9 | 67.3 | 52.0 | 32.5 | 19.6 | 10.5 | 5.7 | 3.2 | 1.4 | 0.4 | | |
| 30 | 83.9 | 73.4 | 59.1 | 45.0 | 27.4 | 16.1 | 8.3 | 4.4 | 2.4 | 1.0 | 0.3 | | |
| 20 | 72.3 | 62.8 | 50.0 | 37.3 | 22.2 | 12.4 | 6.2 | 3.1 | 1.6 | 0.6 | | | |
| 10 | 52.2 | 44.8 | 34.7 | 24.9 | 13.9 | 7.1 | 3.3 | 1.5 | 0.7 | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 250

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 135.0 | 120.4 | 100.8 | 81.5 | 54.5 | 36.5 | 21.3 | 12.8 | 7.9 | 4.0 | 2.1 | 0.2 | |
| 8000 | 135.0 | 120.4 | 100.8 | 81.5 | 54.5 | 36.5 | 21.3 | 12.8 | 7.9 | 4.0 | 2.1 | 0.2 | |
| 6000 | 135.0 | 120.4 | 100.8 | 81.5 | 54.5 | 36.5 | 21.3 | 12.8 | 7.9 | 4.0 | 2.1 | 0.2 | |
| 4000 | 135.0 | 120.4 | 100.8 | 81.5 | 54.5 | 36.5 | 21.3 | 12.8 | 7.9 | 4.0 | 2.1 | 0.2 | |
| 3000 | 135.0 | 120.4 | 100.8 | 81.5 | 54.5 | 36.5 | 21.3 | 12.8 | 7.9 | 4.0 | 2.1 | 0.2 | |
| 2000 | 135.0 | 120.4 | 100.8 | 81.5 | 54.5 | 36.5 | 21.3 | 12.8 | 7.9 | 4.0 | 2.1 | 0.2 | |
| 1000 | 135.0 | 120.4 | 100.8 | 81.5 | 54.5 | 36.5 | 21.3 | 12.8 | 7.9 | 4.0 | 2.1 | 0.2 | |
| 800 | 135.0 | 120.4 | 100.8 | 81.5 | 54.5 | 36.5 | 21.3 | 12.8 | 7.9 | 4.0 | 2.1 | 0.2 | |
| 600 | 132.3 | 117.9 | 98.5 | 79.5 | 52.9 | 35.3 | 20.5 | 12.2 | 7.5 | 3.8 | 2.0 | 0.2 | |
| 400 | 128.0 | 113.9 | 94.9 | 76.2 | 50.4 | 33.3 | 19.2 | 11.3 | 6.9 | 3.4 | 1.8 | 0.1 | |
| 300 | 123.7 | 109.9 | 91.4 | 73.1 | 48.0 | 31.4 | 18.0 | 10.5 | 6.3 | 3.1 | 1.6 | 0.1 | |
| 200 | 116.1 | 102.9 | 85.1 | 67.5 | 43.8 | 28.1 | 15.8 | 9.1 | 5.4 | 2.6 | 1.3 | 0.1 | |
| 150 | 109.1 | 96.5 | 79.3 | 62.5 | 40.1 | 25.3 | 14.0 | 7.9 | 4.6 | 2.1 | 1.0 | 0.1 | |
| 100 | 103.3 | 91.2 | 74.6 | 58.4 | 37.0 | 23.0 | 12.6 | 7.0 | 4.0 | 1.8 | 0.9 | 0.1 | |
| 80 | 97.4 | 85.7 | 69.9 | 54.2 | 34.0 | 20.8 | 11.2 | 6.1 | 3.5 | 1.5 | 0.7 | 0.1 | |
| 60 | 87.8 | 76.9 | 62.1 | 47.6 | 29.3 | 17.4 | 9.1 | 4.8 | 2.7 | 1.1 | 0.4 | | |
| 50 | 81.7 | 71.4 | 57.4 | 43.5 | 26.4 | 15.4 | 7.9 | 4.1 | 2.2 | 0.9 | 0.3 | | |
| 40 | 76.5 | 66.6 | 53.2 | 40.1 | 24.0 | 13.7 | 6.9 | 3.5 | 1.9 | 0.7 | | | |
| 30 | 68.3 | 59.2 | 46.8 | 34.8 | 20.4 | 11.3 | 5.6 | 2.7 | 1.4 | 0.5 | | | |
| 20 | 56.9 | 49.0 | 38.2 | 27.7 | 15.7 | 8.2 | 3.9 | 1.8 | 0.9 | | | | |
| 10 | 39.7 | 33.7 | 25.5 | 17.7 | 9.4 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 250

SURFACE - K = 0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 120.0 | 106.5 | 88.3 | 70.3 | 46.0 | 29.8 | 16.9 | 9.8 | 5.9 | 2.8 | 1.4 | 0.1 | |
| 8000 | 120.0 | 106.5 | 88.3 | 70.3 | 46.0 | 29.8 | 16.9 | 9.8 | 5.9 | 2.8 | 1.4 | 0.1 | |
| 6000 | 120.0 | 106.5 | 88.3 | 70.3 | 46.0 | 29.8 | 16.9 | 9.8 | 5.9 | 2.8 | 1.4 | 0.1 | |
| 4000 | 120.0 | 106.5 | 88.3 | 70.3 | 46.0 | 29.8 | 16.9 | 9.8 | 5.9 | 2.8 | 1.4 | 0.1 | |
| 3000 | 120.0 | 106.5 | 88.3 | 70.3 | 46.0 | 29.8 | 16.9 | 9.8 | 5.9 | 2.8 | 1.4 | 0.1 | |
| 2000 | 120.0 | 106.5 | 88.3 | 70.3 | 46.0 | 29.8 | 16.9 | 9.8 | 5.9 | 2.8 | 1.4 | 0.1 | |
| 1000 | 120.0 | 106.5 | 88.3 | 70.3 | 46.0 | 29.8 | 16.9 | 9.8 | 5.9 | 2.8 | 1.4 | 0.1 | |
| 800 | 118.4 | 105.0 | 87.0 | 69.2 | 45.1 | 29.1 | 16.5 | 9.5 | 5.7 | 2.7 | 1.4 | 0.1 | |
| 600 | 114.8 | 101.8 | 84.0 | 66.6 | 43.1 | 27.6 | 15.5 | 8.9 | 5.3 | 2.5 | 1.2 | 0.1 | |
| 400 | 110.3 | 97.6 | 80.3 | 63.3 | 40.7 | 25.8 | 14.3 | 8.1 | 4.8 | 2.2 | 1.1 | 0.1 | |
| 300 | 107.2 | 94.7 | 77.8 | 61.1 | 39.1 | 24.5 | 13.5 | 7.6 | 4.4 | 2.0 | 1.0 | 0.1 | |
| 200 | 100.5 | 88.6 | 72.3 | 56.4 | 35.6 | 21.9 | 11.9 | 6.6 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 150 | 93.1 | 81.8 | 66.4 | 51.3 | 31.9 | 19.2 | 10.3 | 5.5 | 3.1 | 1.3 | 0.4 | | |
| 100 | 85.8 | 75.1 | 60.6 | 46.3 | 28.4 | 16.7 | 8.7 | 4.6 | 2.5 | 1.1 | 0.3 | | |
| 80 | 80.3 | 70.1 | 56.2 | 42.6 | 25.8 | 14.9 | 7.6 | 3.9 | 2.1 | 0.9 | 0.3 | | |
| 60 | 72.3 | 62.8 | 50.0 | 37.3 | 22.2 | 12.4 | 6.2 | 3.1 | 1.6 | 0.6 | | | |
| 50 | 67.1 | 58.2 | 46.0 | 34.1 | 19.9 | 10.9 | 5.4 | 2.6 | 1.4 | 0.5 | | | |
| 40 | 61.7 | 53.3 | 41.9 | 30.7 | 17.7 | 9.5 | 4.6 | 2.2 | 1.1 | | | | |
| 30 | 55.4 | 47.6 | 37.0 | 26.8 | 15.1 | 7.9 | 3.7 | 1.7 | 0.8 | | | | |
| 20 | 46.0 | 39.2 | 30.1 | 21.2 | 11.6 | 5.7 | 2.5 | 1.1 | 0.3 | | | | |
| 10 | 31.6 | 26.6 | 19.8 | 13.3 | 6.8 | 3.0 | 1.2 | 0.4 | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 60

I = 250

SURFACE - K = 0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 105.0 | 92.7 | 76.0 | 59.5 | 37.9 | 23.6 | 13.0 | 7.2 | 4.2 | 1.9 | 0.9 | 0.1 | |
| 8000 | 105.0 | 92.7 | 76.0 | 59.5 | 37.9 | 23.6 | 13.0 | 7.2 | 4.2 | 1.9 | 0.9 | 0.1 | |
| 6000 | 105.0 | 92.7 | 76.0 | 59.5 | 37.9 | 23.6 | 13.0 | 7.2 | 4.2 | 1.9 | 0.9 | 0.1 | |
| 4000 | 105.0 | 92.7 | 76.0 | 59.5 | 37.9 | 23.6 | 13.0 | 7.2 | 4.2 | 1.9 | 0.9 | 0.1 | |
| 3000 | 105.0 | 92.7 | 76.0 | 59.5 | 37.9 | 23.6 | 13.0 | 7.2 | 4.2 | 1.9 | 0.9 | 0.1 | |
| 2000 | 105.0 | 92.7 | 76.0 | 59.5 | 37.9 | 23.6 | 13.0 | 7.2 | 4.2 | 1.9 | 0.9 | 0.1 | |
| 1000 | 103.8 | 91.6 | 75.0 | 58.7 | 37.3 | 23.2 | 12.7 | 7.1 | 4.1 | 1.9 | 0.9 | 0.1 | |
| 800 | 101.8 | 89.7 | 73.4 | 57.3 | 36.3 | 22.4 | 12.2 | 6.8 | 3.9 | 1.7 | 0.8 | 0.1 | |
| 600 | 99.6 | 87.7 | 71.6 | 55.7 | 35.1 | 21.6 | 11.7 | 6.4 | 3.7 | 1.6 | 0.8 | 0.1 | |
| 400 | 94.4 | 83.0 | 67.4 | 52.1 | 32.5 | 19.7 | 10.5 | 5.7 | 3.2 | 1.4 | 0.4 | | |
| 300 | 89.9 | 78.8 | 63.8 | 49.0 | 30.3 | 18.1 | 9.6 | 5.1 | 2.8 | 1.2 | 0.4 | | |
| 200 | 82.5 | 72.1 | 58.0 | 44.1 | 26.8 | 15.6 | 8.1 | 4.2 | 2.3 | 0.9 | 0.3 | | |
| 150 | 76.0 | 66.2 | 52.8 | 39.7 | 23.8 | 13.5 | 6.9 | 3.5 | 1.9 | 0.7 | | | |
| 100 | 69.9 | 60.7 | 48.1 | 35.8 | 21.1 | 11.7 | 5.8 | 2.9 | 1.5 | 0.6 | | | |
| 80 | 64.9 | 56.2 | 44.3 | 32.6 | 19.0 | 10.3 | 5.0 | 2.4 | 1.3 | | | | |
| 60 | 57.1 | 49.2 | 38.4 | 27.8 | 15.8 | 8.3 | 3.9 | 1.8 | 0.9 | | | | |
| 50 | 53.2 | 45.7 | 35.5 | 25.5 | 14.3 | 7.3 | 3.4 | 1.6 | 0.8 | | | | |
| 40 | 49.3 | 42.2 | 32.5 | 23.2 | 12.8 | 6.4 | 2.9 | 1.3 | 0.4 | | | | |
| 30 | 44.9 | 38.3 | 29.3 | 20.6 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 20 | 34.3 | 28.9 | 21.6 | 14.7 | 7.6 | 3.4 | 1.4 | 0.5 | | | | | |
| 10 | 23.0 | 19.1 | 13.8 | 8.9 | 4.3 | 1.7 | 0.6 | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
 C = 60
 I = 250

SURFACE - K = 0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 90.0 | 78.9 | 63.9 | 49.1 | 30.4 | 18.1 | 9.6 | 5.1 | 2.9 | 1.2 | 0.4 | | |
| 8000 | 90.0 | 78.9 | 63.9 | 49.1 | 30.4 | 18.1 | 9.6 | 5.1 | 2.9 | 1.2 | 0.4 | | |
| 6000 | 90.0 | 78.9 | 63.9 | 49.1 | 30.4 | 18.1 | 9.6 | 5.1 | 2.9 | 1.2 | 0.4 | | |
| 4000 | 90.0 | 78.9 | 63.9 | 49.1 | 30.4 | 18.1 | 9.6 | 5.1 | 2.9 | 1.2 | 0.4 | | |
| 3000 | 90.0 | 78.9 | 63.9 | 49.1 | 30.4 | 18.1 | 9.6 | 5.1 | 2.9 | 1.2 | 0.4 | | |
| 2000 | 90.0 | 78.9 | 63.9 | 49.1 | 30.4 | 18.1 | 9.6 | 5.1 | 2.9 | 1.2 | 0.4 | | |
| 1000 | 87.2 | 76.4 | 61.7 | 47.2 | 29.0 | 17.2 | 9.0 | 4.8 | 2.6 | 1.1 | 0.4 | | |
| 800 | 85.0 | 74.4 | 59.9 | 45.7 | 28.0 | 16.4 | 8.6 | 4.5 | 2.5 | 1.0 | 0.3 | | |
| 600 | 81.7 | 71.4 | 57.3 | 43.5 | 26.4 | 15.3 | 7.9 | 4.1 | 2.2 | 0.9 | 0.3 | | |
| 400 | 76.8 | 66.9 | 53.5 | 40.3 | 24.2 | 13.8 | 7.0 | 3.6 | 1.9 | 0.7 | | | |
| 300 | 72.3 | 62.8 | 50.0 | 37.3 | 22.2 | 12.4 | 6.2 | 3.1 | 1.6 | 0.6 | | | |
| 200 | 65.0 | 56.3 | 44.4 | 32.7 | 19.0 | 10.4 | 5.0 | 2.4 | 1.3 | 0.5 | | | |
| 150 | 58.6 | 50.5 | 39.5 | 28.7 | 16.4 | 8.7 | 4.1 | 1.9 | 1.0 | | | | |
| 100 | 53.5 | 46.0 | 35.7 | 25.7 | 14.4 | 7.4 | 3.4 | 1.6 | 0.8 | | | | |
| 80 | 49.2 | 42.1 | 32.5 | 23.1 | 12.8 | 6.4 | 2.9 | 1.3 | 0.4 | | | | |
| 60 | 43.1 | 36.7 | 28.0 | 19.6 | 10.5 | 5.1 | 2.2 | 1.0 | 0.3 | | | | |
| 50 | 39.2 | 33.3 | 25.2 | 17.4 | 9.2 | 4.3 | 1.9 | 0.8 | 0.3 | | | | |
| 40 | 35.9 | 30.4 | 22.8 | 15.6 | 8.1 | 3.7 | 1.6 | 0.5 | | | | | |
| 30 | 30.7 | 25.8 | 19.1 | 12.8 | 6.5 | 2.9 | 1.1 | 0.4 | | | | | |
| 20 | 23.5 | 19.6 | 14.2 | 9.2 | 4.4 | 1.8 | 0.7 | | | | | | |
| 10 | 15.0 | 12.3 | 8.6 | 5.3 | 2.3 | 0.8 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
 C = 60
 I = 250

SURFACE - K = 0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 75.0 | 65.3 | 52.1 | 39.1 | 23.4 | 13.2 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 8000 | 75.0 | 65.3 | 52.1 | 39.1 | 23.4 | 13.2 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 6000 | 75.0 | 65.3 | 52.1 | 39.1 | 23.4 | 13.2 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 4000 | 75.0 | 65.3 | 52.1 | 39.1 | 23.4 | 13.2 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 3000 | 75.0 | 65.3 | 52.1 | 39.1 | 23.4 | 13.2 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 2000 | 74.4 | 64.8 | 51.6 | 38.7 | 23.1 | 13.1 | 6.6 | 3.3 | 1.8 | 0.7 | | | |
| 1000 | 70.7 | 61.4 | 48.7 | 36.3 | 21.5 | 12.0 | 5.9 | 3.0 | 1.6 | 0.6 | | | |
| 800 | 68.5 | 59.4 | 47.0 | 34.9 | 20.5 | 11.3 | 5.6 | 2.8 | 1.4 | 0.5 | | | |
| 600 | 64.1 | 55.5 | 43.7 | 32.2 | 18.7 | 10.1 | 4.9 | 2.4 | 1.2 | | | | |
| 400 | 58.9 | 50.8 | 39.7 | 28.9 | 16.5 | 8.7 | 4.1 | 2.0 | 1.0 | | | | |
| 300 | 55.5 | 47.7 | 37.1 | 26.8 | 15.1 | 7.9 | 3.7 | 1.7 | 0.9 | | | | |
| 200 | 50.0 | 42.8 | 33.0 | 23.6 | 13.1 | 6.6 | 3.0 | 1.3 | 0.4 | | | | |
| 150 | 44.8 | 38.2 | 29.2 | 20.6 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 100 | 39.7 | 33.7 | 25.5 | 17.7 | 9.4 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 80 | 36.3 | 30.7 | 23.0 | 15.8 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 60 | 31.2 | 26.3 | 19.5 | 13.1 | 6.7 | 2.9 | 1.2 | 0.4 | | | | | |
| 50 | 28.2 | 23.6 | 17.4 | 11.6 | 5.8 | 2.5 | 1.0 | | | | | | |
| 40 | 25.0 | 20.8 | 15.2 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 30 | 21.3 | 17.6 | 12.7 | 8.1 | 3.8 | 1.5 | 0.6 | | | | | | |
| 20 | 16.3 | 13.3 | 9.4 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 10 | 10.2 | 8.2 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 250

SURFACE - K =0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 60.0 | 51.8 | 40.5 | 29.6 | 17.0 | 9.0 | 4.3 | 2.0 | 1.0 | | | | |
| 8000 | 60.0 | 51.8 | 40.5 | 29.6 | 17.0 | 9.0 | 4.3 | 2.0 | 1.0 | | | | |
| 6000 | 60.0 | 51.8 | 40.5 | 29.6 | 17.0 | 9.0 | 4.3 | 2.0 | 1.0 | | | | |
| 4000 | 60.0 | 51.8 | 40.5 | 29.6 | 17.0 | 9.0 | 4.3 | 2.0 | 1.0 | | | | |
| 3000 | 60.0 | 51.8 | 40.5 | 29.6 | 17.0 | 9.0 | 4.3 | 2.0 | 1.0 | | | | |
| 2000 | 58.9 | 50.8 | 39.7 | 28.9 | 16.5 | 8.7 | 4.1 | 2.0 | 1.0 | | | | |
| 1000 | 54.4 | 46.8 | 36.4 | 26.2 | 14.8 | 7.6 | 3.6 | 1.6 | 0.8 | | | | |
| 800 | 52.6 | 45.1 | 35.0 | 25.1 | 14.0 | 7.2 | 3.3 | 1.5 | 0.7 | | | | |
| 600 | 48.8 | 41.8 | 32.2 | 22.9 | 12.6 | 6.3 | 2.9 | 1.3 | 0.4 | | | | |
| 400 | 44.0 | 37.5 | 28.7 | 20.1 | 10.9 | 5.3 | 2.3 | 1.0 | 0.3 | | | | |
| 300 | 39.7 | 33.7 | 25.5 | 17.7 | 9.4 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 200 | 34.7 | 29.3 | 22.0 | 15.0 | 7.8 | 3.5 | 1.5 | 0.5 | | | | | |
| 150 | 30.7 | 25.8 | 19.1 | 12.8 | 6.5 | 2.9 | 1.1 | 0.4 | | | | | |
| 100 | 26.0 | 21.7 | 15.9 | 10.4 | 5.1 | 2.1 | 0.8 | | | | | | |
| 80 | 23.5 | 19.6 | 14.2 | 9.2 | 4.4 | 1.8 | 0.7 | | | | | | |
| 60 | 19.3 | 16.0 | 11.4 | 7.2 | 3.4 | 1.3 | | | | | | | |
| 50 | 17.2 | 14.1 | 10.0 | 6.2 | 2.8 | 1.1 | | | | | | | |
| 40 | 15.0 | 12.3 | 8.6 | 5.3 | 2.3 | 0.8 | | | | | | | |
| 30 | 12.7 | 10.4 | 7.1 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 20 | 8.7 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 10 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 60

I = 250

SURFACE - K =0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 45.0 | 38.4 | 29.4 | 20.7 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 8000 | 45.0 | 38.4 | 29.4 | 20.7 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 6000 | 45.0 | 38.4 | 29.4 | 20.7 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 4000 | 44.0 | 37.5 | 28.7 | 20.1 | 10.9 | 5.3 | 2.3 | 1.0 | 0.3 | | | | |
| 3000 | 43.1 | 36.7 | 28.0 | 19.6 | 10.5 | 5.1 | 2.2 | 1.0 | 0.3 | | | | |
| 2000 | 41.2 | 35.0 | 26.6 | 18.5 | 9.9 | 4.7 | 2.0 | 0.9 | 0.3 | | | | |
| 1000 | 36.6 | 31.0 | 23.3 | 16.0 | 8.4 | 3.9 | 1.6 | 0.6 | | | | | |
| 800 | 35.2 | 29.7 | 22.3 | 15.2 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 600 | 32.6 | 27.4 | 20.4 | 13.8 | 7.1 | 3.2 | 1.3 | 0.4 | | | | | |
| 400 | 29.0 | 24.3 | 17.9 | 11.9 | 6.0 | 2.6 | 1.0 | | | | | | |
| 300 | 25.6 | 21.4 | 15.6 | 10.3 | 5.0 | 2.1 | 0.8 | | | | | | |
| 200 | 21.9 | 18.2 | 13.1 | 8.4 | 4.0 | 1.6 | 0.6 | | | | | | |
| 150 | 18.8 | 15.5 | 11.0 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 100 | 15.5 | 12.7 | 8.9 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 80 | 13.6 | 11.1 | 7.7 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 60 | 10.9 | 8.9 | 6.0 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 50 | 9.2 | 7.4 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 40 | 7.5 | 6.0 | 4.0 | 2.2 | 0.7 | | | | | | | | |
| 30 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 20 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 10 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 250

SURFACE - K = 0.20

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 30.0 | 25.2 | 18.6 | 12.5 | 6.3 | 2.7 | 1.1 | 0.4 | | | | | |
| 8000 | 30.0 | 25.2 | 18.6 | 12.5 | 6.3 | 2.7 | 1.1 | 0.4 | | | | | |
| 6000 | 30.0 | 25.2 | 18.6 | 12.5 | 6.3 | 2.7 | 1.1 | 0.4 | | | | | |
| 4000 | 28.4 | 23.8 | 17.5 | 11.6 | 5.8 | 2.5 | 1.0 | | | | | | |
| 3000 | 27.1 | 22.7 | 16.6 | 11.0 | 5.4 | 2.3 | 0.9 | | | | | | |
| 2000 | 25.2 | 21.0 | 15.3 | 10.0 | 4.9 | 2.0 | 0.8 | | | | | | |
| 1000 | 22.0 | 18.2 | 13.2 | 8.5 | 4.0 | 1.6 | 0.6 | | | | | | |
| 800 | 20.4 | 16.9 | 12.1 | 7.7 | 3.6 | 1.4 | 0.5 | | | | | | |
| 600 | 18.2 | 15.0 | 10.6 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 400 | 15.5 | 12.7 | 8.9 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 300 | 13.7 | 11.2 | 7.8 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 200 | 10.8 | 8.8 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 150 | 8.3 | 6.7 | 4.4 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 100 | 5.8 | 4.6 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 80 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 60 | 3.3 | 2.6 | 1.6 | 0.7 | | | | | | | | | |
| 50 | 2.5 | 2.0 | 1.2 | 0.5 | | | | | | | | | |
| 40 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 30 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 20 | 0.8 | 0.4 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 60

I = 250

SURFACE - K = 0.10

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 15.0 | 12.3 | 8.6 | 5.3 | 2.3 | 0.8 | | | | | | | |
| 8000 | 15.0 | 12.3 | 8.6 | 5.3 | 2.3 | 0.8 | | | | | | | |
| 6000 | 14.4 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 4000 | 13.5 | 11.0 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 3000 | 12.3 | 10.0 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 2000 | 11.2 | 9.1 | 6.2 | 3.7 | 1.5 | 0.3 | | | | | | | |
| 1000 | 8.2 | 6.6 | 4.4 | 2.5 | 0.8 | | | | | | | | |
| 800 | 7.1 | 5.6 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 600 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 400 | 4.0 | 3.1 | 2.0 | 0.9 | | | | | | | | | |
| 300 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 200 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 150 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 100 | 0.9 | 0.5 | | | | | | | | | | | |
| 80 | 0.6 | 0.3 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 220

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 132.0 | 117.6 | 98.3 | 79.2 | 52.7 | 35.1 | 20.4 | 12.2 | 7.5 | 3.7 | 1.9 | 0.2 | |
| 8000 | 132.0 | 117.6 | 98.3 | 79.2 | 52.7 | 35.1 | 20.4 | 12.2 | 7.5 | 3.7 | 1.9 | 0.2 | |
| 6000 | 132.0 | 117.6 | 98.3 | 79.2 | 52.7 | 35.1 | 20.4 | 12.2 | 7.5 | 3.7 | 1.9 | 0.2 | |
| 4000 | 132.0 | 117.6 | 98.3 | 79.2 | 52.7 | 35.1 | 20.4 | 12.2 | 7.5 | 3.7 | 1.9 | 0.2 | |
| 3000 | 132.0 | 117.6 | 98.3 | 79.2 | 52.7 | 35.1 | 20.4 | 12.2 | 7.5 | 3.7 | 1.9 | 0.2 | |
| 2000 | 132.0 | 117.6 | 98.3 | 79.2 | 52.7 | 35.1 | 20.4 | 12.2 | 7.5 | 3.7 | 1.9 | 0.2 | |
| 1000 | 132.0 | 117.6 | 98.3 | 79.2 | 52.7 | 35.1 | 20.4 | 12.2 | 7.5 | 3.7 | 1.9 | 0.2 | |
| 800 | 132.0 | 117.6 | 98.3 | 79.2 | 52.7 | 35.1 | 20.4 | 12.2 | 7.5 | 3.7 | 1.9 | 0.2 | |
| 600 | 128.4 | 114.3 | 95.2 | 76.5 | 50.7 | 33.5 | 19.3 | 11.4 | 7.0 | 3.4 | 1.8 | 0.1 | |
| 400 | 124.7 | 110.8 | 92.2 | 73.8 | 48.6 | 31.8 | 18.2 | 10.7 | 6.5 | 3.2 | 1.6 | 0.1 | |
| 300 | 120.2 | 106.7 | 88.5 | 70.5 | 46.1 | 29.9 | 17.0 | 9.8 | 5.9 | 2.8 | 1.4 | 0.1 | |
| 200 | 112.5 | 99.6 | 82.1 | 64.9 | 41.9 | 26.6 | 14.9 | 8.5 | 5.0 | 2.3 | 1.1 | 0.1 | |
| 150 | 106.3 | 93.9 | 77.0 | 60.5 | 38.6 | 24.2 | 13.3 | 7.5 | 4.3 | 2.0 | 1.0 | 0.1 | |
| 100 | 100.7 | 88.7 | 72.5 | 56.5 | 35.7 | 22.0 | 12.0 | 6.6 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 80 | 94.5 | 83.0 | 67.5 | 52.2 | 32.6 | 19.7 | 10.5 | 5.7 | 3.2 | 1.4 | 0.4 | | |
| 60 | 84.3 | 73.8 | 59.4 | 45.3 | 27.7 | 16.2 | 8.4 | 4.4 | 2.4 | 1.0 | 0.3 | | |
| 50 | 78.8 | 68.7 | 55.0 | 41.6 | 25.1 | 14.4 | 7.4 | 3.8 | 2.0 | 0.8 | | | |
| 40 | 74.0 | 64.4 | 51.3 | 38.5 | 22.9 | 12.9 | 6.5 | 3.3 | 1.8 | 0.7 | | | |
| 30 | 65.4 | 56.6 | 44.7 | 33.0 | 19.2 | 10.5 | 5.1 | 2.5 | 1.3 | 0.5 | | | |
| 20 | 54.7 | 47.1 | 36.6 | 26.4 | 14.9 | 7.7 | 3.6 | 1.7 | 0.8 | | | | |
| 10 | 38.1 | 32.3 | 24.3 | 16.8 | 8.8 | 4.1 | 1.8 | 0.6 | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 60

I = 220

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 118.8 | 105.4 | 87.3 | 69.5 | 45.3 | 29.3 | 16.6 | 9.6 | 5.7 | 2.7 | 1.4 | 0.1 | |
| 8000 | 118.8 | 105.4 | 87.3 | 69.5 | 45.3 | 29.3 | 16.6 | 9.6 | 5.7 | 2.7 | 1.4 | 0.1 | |
| 6000 | 118.8 | 105.4 | 87.3 | 69.5 | 45.3 | 29.3 | 16.6 | 9.6 | 5.7 | 2.7 | 1.4 | 0.1 | |
| 4000 | 118.8 | 105.4 | 87.3 | 69.5 | 45.3 | 29.3 | 16.6 | 9.6 | 5.7 | 2.7 | 1.4 | 0.1 | |
| 3000 | 118.8 | 105.4 | 87.3 | 69.5 | 45.3 | 29.3 | 16.6 | 9.6 | 5.7 | 2.7 | 1.4 | 0.1 | |
| 2000 | 118.8 | 105.4 | 87.3 | 69.5 | 45.3 | 29.3 | 16.6 | 9.6 | 5.7 | 2.7 | 1.4 | 0.1 | |
| 1000 | 118.2 | 104.8 | 86.8 | 69.0 | 44.9 | 29.0 | 16.4 | 9.5 | 5.7 | 2.7 | 1.3 | 0.1 | |
| 800 | 116.5 | 103.3 | 85.4 | 67.8 | 44.0 | 28.3 | 15.9 | 9.2 | 5.5 | 2.6 | 1.3 | 0.1 | |
| 600 | 113.0 | 100.1 | 82.5 | 65.3 | 42.1 | 26.8 | 15.0 | 8.6 | 5.1 | 2.4 | 1.2 | 0.1 | |
| 400 | 108.8 | 96.2 | 79.1 | 62.2 | 39.9 | 25.1 | 13.9 | 7.9 | 4.6 | 2.1 | 1.0 | 0.1 | |
| 300 | 105.5 | 93.2 | 76.4 | 59.9 | 38.2 | 23.8 | 13.1 | 7.3 | 4.3 | 1.9 | 0.9 | 0.1 | |
| 200 | 98.8 | 87.0 | 71.0 | 55.2 | 34.7 | 21.3 | 11.5 | 6.3 | 3.6 | 1.6 | 0.8 | 0.1 | |
| 150 | 91.7 | 80.5 | 65.2 | 50.3 | 31.2 | 18.7 | 9.9 | 5.3 | 3.0 | 1.3 | 0.4 | | |
| 100 | 84.7 | 74.1 | 59.7 | 45.5 | 27.8 | 16.3 | 8.5 | 4.5 | 2.5 | 1.0 | 0.3 | | |
| 80 | 79.4 | 69.3 | 55.5 | 42.0 | 25.3 | 14.6 | 7.5 | 3.8 | 2.1 | 0.8 | | | |
| 60 | 71.4 | 62.0 | 49.3 | 36.8 | 21.8 | 12.2 | 6.1 | 3.0 | 1.6 | 0.6 | | | |
| 50 | 66.1 | 57.3 | 45.2 | 33.4 | 19.5 | 10.7 | 5.2 | 2.5 | 1.3 | 0.5 | | | |
| 40 | 60.7 | 52.4 | 41.1 | 30.0 | 17.2 | 9.2 | 4.4 | 2.1 | 1.1 | | | | |
| 30 | 54.6 | 46.9 | 36.5 | 26.3 | 14.8 | 7.7 | 3.6 | 1.6 | 0.8 | | | | |
| 20 | 45.2 | 38.5 | 29.5 | 20.8 | 11.3 | 5.5 | 2.5 | 1.1 | 0.3 | | | | |
| 10 | 30.9 | 26.0 | 19.3 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 220

SURFACE - K =0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 105.6 | 93.2 | 76.5 | 60.0 | 38.2 | 23.9 | 13.1 | 7.3 | 4.3 | 1.9 | 0.9 | 0.1 | |
| 8000 | 105.6 | 93.2 | 76.5 | 60.0 | 38.2 | 23.9 | 13.1 | 7.3 | 4.3 | 1.9 | 0.9 | 0.1 | |
| 6000 | 105.6 | 93.2 | 76.5 | 60.0 | 38.2 | 23.9 | 13.1 | 7.3 | 4.3 | 1.9 | 0.9 | 0.1 | |
| 4000 | 105.6 | 93.2 | 76.5 | 60.0 | 38.2 | 23.9 | 13.1 | 7.3 | 4.3 | 1.9 | 0.9 | 0.1 | |
| 3000 | 105.6 | 93.2 | 76.5 | 60.0 | 38.2 | 23.9 | 13.1 | 7.3 | 4.3 | 1.9 | 0.9 | 0.1 | |
| 2000 | 105.6 | 93.2 | 76.5 | 60.0 | 38.2 | 23.9 | 13.1 | 7.3 | 4.3 | 1.9 | 0.9 | 0.1 | |
| 1000 | 104.5 | 92.2 | 75.6 | 59.2 | 37.6 | 23.4 | 12.9 | 7.2 | 4.2 | 1.9 | 0.9 | 0.1 | |
| 800 | 102.5 | 90.4 | 74.0 | 57.8 | 36.6 | 22.7 | 12.4 | 6.9 | 4.0 | 1.8 | 0.8 | 0.1 | |
| 600 | 100.3 | 88.3 | 72.1 | 56.2 | 35.5 | 21.8 | 11.9 | 6.5 | 3.7 | 1.7 | 0.8 | 0.1 | |
| 400 | 95.2 | 83.7 | 68.0 | 52.6 | 32.9 | 20.0 | 10.7 | 5.8 | 3.3 | 1.4 | 0.4 | | |
| 300 | 90.8 | 79.7 | 64.6 | 49.7 | 30.8 | 18.4 | 9.8 | 5.2 | 2.9 | 1.3 | 0.4 | | |
| 200 | 83.3 | 72.9 | 58.6 | 44.6 | 27.2 | 15.9 | 8.2 | 4.3 | 2.4 | 1.0 | 0.3 | | |
| 150 | 76.7 | 66.8 | 53.4 | 40.2 | 24.1 | 13.8 | 7.0 | 3.6 | 1.9 | 0.7 | | | |
| 100 | 70.6 | 61.4 | 48.7 | 36.3 | 21.4 | 11.9 | 5.9 | 3.0 | 1.6 | 0.6 | | | |
| 80 | 65.7 | 56.9 | 44.9 | 33.2 | 19.3 | 10.5 | 5.2 | 2.5 | 1.3 | 0.5 | | | |
| 60 | 57.8 | 49.8 | 38.9 | 28.2 | 16.1 | 8.5 | 4.0 | 1.9 | 0.9 | | | | |
| 50 | 53.9 | 46.3 | 35.9 | 25.9 | 14.5 | 7.5 | 3.5 | 1.6 | 0.8 | | | | |
| 40 | 49.9 | 42.8 | 33.0 | 23.5 | 13.0 | 6.6 | 3.0 | 1.3 | 0.4 | | | | |
| 30 | 45.2 | 38.5 | 29.5 | 20.8 | 11.3 | 5.5 | 2.5 | 1.1 | 0.3 | | | | |
| 20 | 34.6 | 29.2 | 21.9 | 14.9 | 7.7 | 3.5 | 1.5 | 0.5 | | | | | |
| 10 | 23.2 | 19.3 | 14.0 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 220

SURFACE - K =0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 92.4 | 81.1 | 65.8 | 50.7 | 31.5 | 19.0 | 10.1 | 5.4 | 3.1 | 1.3 | 0.4 | | |
| 8000 | 92.4 | 81.1 | 65.8 | 50.7 | 31.5 | 19.0 | 10.1 | 5.4 | 3.1 | 1.3 | 0.4 | | |
| 6000 | 92.4 | 81.1 | 65.8 | 50.7 | 31.5 | 19.0 | 10.1 | 5.4 | 3.1 | 1.3 | 0.4 | | |
| 4000 | 92.4 | 81.1 | 65.8 | 50.7 | 31.5 | 19.0 | 10.1 | 5.4 | 3.1 | 1.3 | 0.4 | | |
| 3000 | 92.4 | 81.1 | 65.8 | 50.7 | 31.5 | 19.0 | 10.1 | 5.4 | 3.1 | 1.3 | 0.4 | | |
| 2000 | 92.4 | 81.1 | 65.8 | 50.7 | 31.5 | 19.0 | 10.1 | 5.4 | 3.1 | 1.3 | 0.4 | | |
| 1000 | 89.6 | 78.5 | 63.6 | 48.8 | 30.1 | 18.0 | 9.5 | 5.1 | 2.8 | 1.2 | 0.4 | | |
| 800 | 87.3 | 76.5 | 61.8 | 47.3 | 29.1 | 17.2 | 9.0 | 4.8 | 2.7 | 1.1 | 0.4 | | |
| 600 | 84.2 | 73.7 | 59.3 | 45.2 | 27.6 | 16.2 | 8.4 | 4.4 | 2.4 | 1.0 | 0.3 | | |
| 400 | 78.9 | 68.8 | 55.1 | 41.7 | 25.1 | 14.5 | 7.4 | 3.8 | 2.1 | 0.8 | | | |
| 300 | 74.9 | 65.2 | 52.0 | 39.1 | 23.3 | 13.2 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 200 | 67.5 | 58.5 | 46.3 | 34.3 | 20.1 | 11.0 | 5.4 | 2.7 | 1.4 | 0.5 | | | |
| 150 | 60.8 | 52.5 | 41.1 | 30.1 | 17.3 | 9.2 | 4.4 | 2.1 | 1.1 | | | | |
| 100 | 55.6 | 47.8 | 37.2 | 26.9 | 15.2 | 7.9 | 3.7 | 1.7 | 0.9 | | | | |
| 80 | 51.4 | 44.1 | 34.1 | 24.4 | 13.6 | 6.9 | 3.2 | 1.4 | 0.7 | | | | |
| 60 | 45.3 | 38.7 | 29.6 | 20.9 | 11.3 | 5.6 | 2.5 | 1.1 | 0.3 | | | | |
| 50 | 41.2 | 35.0 | 26.6 | 18.5 | 9.9 | 4.7 | 2.0 | 0.9 | 0.3 | | | | |
| 40 | 37.6 | 31.9 | 24.0 | 16.5 | 8.7 | 4.0 | 1.7 | 0.6 | | | | | |
| 30 | 32.4 | 27.2 | 20.3 | 13.7 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 20 | 24.8 | 20.7 | 15.1 | 9.9 | 4.8 | 2.0 | 0.7 | | | | | | |
| 10 | 16.3 | 13.3 | 9.4 | 5.8 | 2.6 | 1.0 | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 220

SURFACE - K =0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 79.2 | 69.1 | 55.4 | 41.9 | 25.3 | 14.5 | 7.4 | 3.8 | 2.1 | 0.8 | | | |
| 8000 | 79.2 | 69.1 | 55.4 | 41.9 | 25.3 | 14.5 | 7.4 | 3.8 | 2.1 | 0.8 | | | |
| 6000 | 79.2 | 69.1 | 55.4 | 41.9 | 25.3 | 14.5 | 7.4 | 3.8 | 2.1 | 0.8 | | | |
| 4000 | 79.2 | 69.1 | 55.4 | 41.9 | 25.3 | 14.5 | 7.4 | 3.8 | 2.1 | 0.8 | | | |
| 3000 | 79.2 | 69.1 | 55.4 | 41.9 | 25.3 | 14.5 | 7.4 | 3.8 | 2.1 | 0.8 | | | |
| 2000 | 79.2 | 69.1 | 55.4 | 41.9 | 25.3 | 14.5 | 7.4 | 3.8 | 2.1 | 0.8 | | | |
| 1000 | 75.6 | 65.9 | 52.6 | 39.5 | 23.6 | 13.4 | 6.8 | 3.4 | 1.8 | 0.7 | | | |
| 800 | 74.7 | 65.0 | 51.8 | 38.9 | 23.2 | 13.1 | 6.6 | 3.3 | 1.8 | 0.7 | | | |
| 600 | 70.5 | 61.2 | 48.6 | 36.2 | 21.4 | 11.9 | 5.9 | 2.9 | 1.5 | 0.6 | | | |
| 400 | 65.2 | 56.5 | 44.5 | 32.9 | 19.1 | 10.4 | 5.1 | 2.5 | 1.3 | 0.5 | | | |
| 300 | 60.9 | 52.6 | 41.2 | 30.2 | 17.3 | 9.3 | 4.4 | 2.1 | 1.1 | | | | |
| 200 | 55.1 | 47.3 | 36.8 | 26.6 | 15.0 | 7.8 | 3.6 | 1.7 | 0.8 | | | | |
| 150 | 50.2 | 43.0 | 33.2 | 23.7 | 13.1 | 6.6 | 3.0 | 1.4 | 0.7 | | | | |
| 100 | 45.1 | 38.5 | 29.4 | 20.7 | 11.3 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 80 | 40.6 | 34.5 | 26.2 | 18.2 | 9.7 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 60 | 35.0 | 29.6 | 22.2 | 15.1 | 7.8 | 3.6 | 1.5 | 0.5 | | | | | |
| 50 | 32.2 | 27.1 | 20.2 | 13.6 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 40 | 29.3 | 24.6 | 18.2 | 12.1 | 6.1 | 2.6 | 1.0 | | | | | | |
| 30 | 24.0 | 20.0 | 14.5 | 9.4 | 4.6 | 1.9 | 0.7 | | | | | | |
| 20 | 18.9 | 15.6 | 11.1 | 7.0 | 3.2 | 1.2 | | | | | | | |
| 10 | 11.9 | 9.6 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 220

SURFACE - K =0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 66.0 | 57.2 | 45.1 | 33.3 | 19.4 | 10.6 | 5.2 | 2.5 | 1.3 | 0.5 | | | |
| 8000 | 66.0 | 57.2 | 45.1 | 33.3 | 19.4 | 10.6 | 5.2 | 2.5 | 1.3 | 0.5 | | | |
| 6000 | 66.0 | 57.2 | 45.1 | 33.3 | 19.4 | 10.6 | 5.2 | 2.5 | 1.3 | 0.5 | | | |
| 4000 | 66.0 | 57.2 | 45.1 | 33.3 | 19.4 | 10.6 | 5.2 | 2.5 | 1.3 | 0.5 | | | |
| 3000 | 66.0 | 57.2 | 45.1 | 33.3 | 19.4 | 10.6 | 5.2 | 2.5 | 1.3 | 0.5 | | | |
| 2000 | 64.5 | 55.8 | 44.0 | 32.4 | 18.8 | 10.2 | 5.0 | 2.4 | 1.2 | | | | |
| 1000 | 58.9 | 50.8 | 39.7 | 28.9 | 16.5 | 8.7 | 4.1 | 2.0 | 1.0 | | | | |
| 800 | 57.2 | 49.3 | 38.4 | 27.9 | 15.8 | 8.3 | 3.9 | 1.8 | 0.9 | | | | |
| 600 | 53.7 | 46.1 | 35.8 | 25.8 | 14.5 | 7.5 | 3.5 | 1.6 | 0.8 | | | | |
| 400 | 49.6 | 42.5 | 32.8 | 23.4 | 12.9 | 6.5 | 3.0 | 1.3 | 0.4 | | | | |
| 300 | 45.8 | 39.1 | 29.9 | 21.1 | 11.5 | 5.7 | 2.5 | 1.1 | 0.3 | | | | |
| 200 | 39.2 | 33.3 | 25.2 | 17.4 | 9.2 | 4.3 | 1.9 | 0.8 | 0.3 | | | | |
| 150 | 34.9 | 29.5 | 22.1 | 15.1 | 7.8 | 3.6 | 1.5 | 0.5 | | | | | |
| 100 | 31.2 | 26.3 | 19.5 | 13.1 | 6.7 | 2.9 | 1.2 | 0.4 | | | | | |
| 80 | 27.9 | 23.4 | 17.2 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | |
| 60 | 23.3 | 19.4 | 14.1 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 50 | 21.0 | 17.4 | 12.5 | 8.0 | 3.8 | 1.5 | 0.5 | | | | | | |
| 40 | 18.7 | 15.4 | 11.0 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 30 | 15.0 | 12.3 | 8.6 | 5.3 | 2.3 | 0.8 | | | | | | | |
| 20 | 11.4 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 10 | 5.4 | 4.3 | 2.8 | 1.5 | 0.5 | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 220

SURFACE - K =0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 52.8 | 45.3 | 35.1 | 25.2 | 14.1 | 7.2 | 3.3 | 1.5 | 0.8 | | | | |
| 8000 | 52.8 | 45.3 | 35.1 | 25.2 | 14.1 | 7.2 | 3.3 | 1.5 | 0.8 | | | | |
| 6000 | 52.8 | 45.3 | 35.1 | 25.2 | 14.1 | 7.2 | 3.3 | 1.5 | 0.8 | | | | |
| 4000 | 52.8 | 45.3 | 35.1 | 25.2 | 14.1 | 7.2 | 3.3 | 1.5 | 0.8 | | | | |
| 3000 | 52.7 | 45.2 | 35.0 | 25.1 | 14.1 | 7.2 | 3.3 | 1.5 | 0.7 | | | | |
| 2000 | 50.8 | 43.5 | 33.6 | 24.0 | 13.3 | 6.8 | 3.1 | 1.4 | 0.7 | | | | |
| 1000 | 45.8 | 39.1 | 30.0 | 21.2 | 11.5 | 5.7 | 2.5 | 1.1 | 0.3 | | | | |
| 800 | 44.1 | 37.6 | 28.7 | 20.1 | 10.9 | 5.3 | 2.3 | 1.0 | 0.3 | | | | |
| 600 | 40.0 | 34.0 | 25.7 | 17.8 | 9.5 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 400 | 35.4 | 29.9 | 22.5 | 15.3 | 8.0 | 3.7 | 1.5 | 0.5 | | | | | |
| 300 | 32.4 | 27.3 | 20.3 | 13.7 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 200 | 27.4 | 23.0 | 16.9 | 11.2 | 5.5 | 2.4 | 0.9 | | | | | | |
| 150 | 23.4 | 19.5 | 14.1 | 9.2 | 4.4 | 1.8 | 0.7 | | | | | | |
| 100 | 20.3 | 16.8 | 12.0 | 7.7 | 3.6 | 1.4 | 0.5 | | | | | | |
| 80 | 18.2 | 15.0 | 10.7 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 60 | 14.4 | 11.7 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 50 | 12.6 | 10.2 | 7.1 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 40 | 10.8 | 8.8 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 30 | 8.3 | 6.7 | 4.4 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 20 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 10 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 220

SURFACE - K =0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 39.6 | 33.6 | 25.4 | 17.6 | 9.3 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 8000 | 39.6 | 33.6 | 25.4 | 17.6 | 9.3 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 6000 | 39.6 | 33.6 | 25.4 | 17.6 | 9.3 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 4000 | 38.4 | 32.5 | 24.5 | 16.9 | 8.9 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 3000 | 37.3 | 31.6 | 23.8 | 16.4 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 2000 | 35.8 | 30.2 | 22.7 | 15.5 | 8.1 | 3.7 | 1.6 | 0.5 | | | | | |
| 1000 | 31.4 | 26.4 | 19.6 | 13.2 | 6.7 | 3.0 | 1.2 | 0.4 | | | | | |
| 800 | 30.2 | 25.4 | 18.8 | 12.6 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 600 | 27.3 | 22.8 | 16.8 | 11.1 | 5.5 | 2.3 | 0.9 | | | | | | |
| 400 | 23.8 | 19.8 | 14.4 | 9.4 | 4.5 | 1.9 | 0.7 | | | | | | |
| 300 | 21.7 | 18.0 | 13.0 | 8.3 | 4.0 | 1.6 | 0.6 | | | | | | |
| 200 | 18.0 | 14.8 | 10.5 | 6.6 | 3.0 | 1.1 | | | | | | | |
| 150 | 14.9 | 12.2 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 100 | 12.7 | 10.3 | 7.1 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 80 | 10.9 | 8.8 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 60 | 8.1 | 6.5 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 50 | 6.5 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 40 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 30 | 3.6 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 20 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 10 | 0.8 | 0.4 | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 220

SURFACE - K = 0.20

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 26.4 | 22.1 | 16.2 | 10.6 | 5.2 | 2.2 | 0.8 | | | | | | |
| 8000 | 26.4 | 22.1 | 16.2 | 10.6 | 5.2 | 2.2 | 0.8 | | | | | | |
| 6000 | 26.4 | 22.1 | 16.2 | 10.6 | 5.2 | 2.2 | 0.8 | | | | | | |
| 4000 | 24.7 | 20.6 | 15.0 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 3000 | 23.9 | 19.9 | 14.5 | 9.4 | 4.5 | 1.9 | 0.7 | | | | | | |
| 2000 | 22.3 | 18.5 | 13.4 | 8.6 | 4.1 | 1.7 | 0.6 | | | | | | |
| 1000 | 19.0 | 15.7 | 11.2 | 7.1 | 3.3 | 1.3 | | | | | | | |
| 800 | 17.4 | 14.3 | 10.1 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 600 | 15.2 | 12.4 | 8.7 | 5.3 | 2.4 | 0.9 | | | | | | | |
| 400 | 13.0 | 10.5 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 300 | 11.3 | 9.1 | 6.2 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 200 | 8.5 | 6.8 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 150 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 100 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 80 | 3.5 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 60 | 2.3 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 50 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 40 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 30 | 0.9 | 0.5 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 60

I = 220

SURFACE - K = 0.10

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 13.2 | 10.7 | 7.4 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 8000 | 13.2 | 10.7 | 7.4 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 6000 | 12.5 | 10.2 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 4000 | 11.7 | 9.5 | 6.5 | 3.9 | 1.6 | 0.4 | | | | | | | |
| 3000 | 10.5 | 8.5 | 5.7 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 2000 | 9.4 | 7.6 | 5.1 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 1000 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 800 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 600 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 400 | 2.9 | 2.3 | 1.4 | 0.6 | | | | | | | | | |
| 300 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 200 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 150 | 0.8 | 0.5 | | | | | | | | | | | |
| 100 | 0.5 | 0.3 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 180

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 108.0 | 95.5 | 78.4 | 61.7 | 39.5 | 24.8 | 13.7 | 7.7 | 4.5 | 2.1 | 1.0 | 0.1 | |
| 8000 | 108.0 | 95.5 | 78.4 | 61.7 | 39.5 | 24.8 | 13.7 | 7.7 | 4.5 | 2.1 | 1.0 | 0.1 | |
| 6000 | 108.0 | 95.5 | 78.4 | 61.7 | 39.5 | 24.8 | 13.7 | 7.7 | 4.5 | 2.1 | 1.0 | 0.1 | |
| 4000 | 108.0 | 95.5 | 78.4 | 61.7 | 39.5 | 24.8 | 13.7 | 7.7 | 4.5 | 2.1 | 1.0 | 0.1 | |
| 3000 | 108.0 | 95.5 | 78.4 | 61.7 | 39.5 | 24.8 | 13.7 | 7.7 | 4.5 | 2.1 | 1.0 | 0.1 | |
| 2000 | 108.0 | 95.5 | 78.4 | 61.7 | 39.5 | 24.8 | 13.7 | 7.7 | 4.5 | 2.1 | 1.0 | 0.1 | |
| 1000 | 107.0 | 94.5 | 77.6 | 60.9 | 38.9 | 24.4 | 13.5 | 7.6 | 4.4 | 2.0 | 1.0 | 0.1 | |
| 800 | 105.4 | 93.1 | 76.3 | 59.8 | 38.1 | 23.8 | 13.1 | 7.3 | 4.2 | 1.9 | 0.9 | 0.1 | |
| 600 | 102.9 | 90.7 | 74.3 | 58.0 | 36.8 | 22.8 | 12.5 | 6.9 | 4.0 | 1.8 | 0.9 | 0.1 | |
| 400 | 98.1 | 86.3 | 70.4 | 54.7 | 34.4 | 21.0 | 11.3 | 6.2 | 3.5 | 1.6 | 0.7 | 0.1 | |
| 300 | 94.6 | 83.2 | 67.6 | 52.3 | 32.6 | 19.8 | 10.6 | 5.7 | 3.2 | 1.4 | 0.4 | | |
| 200 | 86.7 | 76.0 | 61.3 | 46.9 | 28.8 | 17.0 | 8.9 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 150 | 79.6 | 69.5 | 55.7 | 42.1 | 25.4 | 14.7 | 7.5 | 3.9 | 2.1 | 0.8 | | | |
| 100 | 73.7 | 64.1 | 51.1 | 38.3 | 22.8 | 12.8 | 6.5 | 3.2 | 1.7 | 0.6 | | | |
| 80 | 69.0 | 59.9 | 47.5 | 35.3 | 20.7 | 11.5 | 5.7 | 2.8 | 1.5 | 0.5 | | | |
| 60 | 60.5 | 52.3 | 41.0 | 29.9 | 17.2 | 9.2 | 4.4 | 2.1 | 1.1 | | | | |
| 50 | 56.3 | 48.5 | 37.8 | 27.4 | 15.5 | 8.1 | 3.8 | 1.8 | 0.9 | | | | |
| 40 | 52.3 | 44.8 | 34.7 | 24.9 | 13.9 | 7.1 | 3.3 | 1.5 | 0.7 | | | | |
| 30 | 46.2 | 39.4 | 30.2 | 21.4 | 11.7 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 20 | 36.3 | 30.7 | 23.1 | 15.8 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 10 | 24.2 | 20.1 | 14.6 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 60

I = 180

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 97.2 | 85.5 | 69.7 | 54.1 | 33.9 | 20.7 | 11.2 | 6.1 | 3.5 | 1.5 | 0.7 | 0.1 | |
| 8000 | 97.2 | 85.5 | 69.7 | 54.1 | 33.9 | 20.7 | 11.2 | 6.1 | 3.5 | 1.5 | 0.7 | 0.1 | |
| 6000 | 97.2 | 85.5 | 69.7 | 54.1 | 33.9 | 20.7 | 11.2 | 6.1 | 3.5 | 1.5 | 0.7 | 0.1 | |
| 4000 | 97.2 | 85.5 | 69.7 | 54.1 | 33.9 | 20.7 | 11.2 | 6.1 | 3.5 | 1.5 | 0.7 | 0.1 | |
| 3000 | 97.2 | 85.5 | 69.7 | 54.1 | 33.9 | 20.7 | 11.2 | 6.1 | 3.5 | 1.5 | 0.7 | 0.1 | |
| 2000 | 97.2 | 85.5 | 69.7 | 54.1 | 33.9 | 20.7 | 11.2 | 6.1 | 3.5 | 1.5 | 0.7 | 0.1 | |
| 1000 | 94.6 | 83.2 | 67.6 | 52.3 | 32.6 | 19.8 | 10.6 | 5.7 | 3.2 | 1.4 | 0.4 | | |
| 800 | 92.2 | 81.0 | 65.7 | 50.6 | 31.5 | 18.9 | 10.1 | 5.4 | 3.0 | 1.3 | 0.4 | | |
| 600 | 89.6 | 78.5 | 63.6 | 48.8 | 30.1 | 18.0 | 9.5 | 5.1 | 2.8 | 1.2 | 0.4 | | |
| 400 | 84.1 | 73.6 | 59.2 | 45.1 | 27.5 | 16.1 | 8.4 | 4.4 | 2.4 | 1.0 | 0.3 | | |
| 300 | 79.9 | 69.8 | 55.9 | 42.3 | 25.6 | 14.8 | 7.6 | 3.9 | 2.1 | 0.8 | | | |
| 200 | 72.6 | 63.1 | 50.2 | 37.5 | 22.3 | 12.5 | 6.3 | 3.1 | 1.7 | 0.6 | | | |
| 150 | 66.3 | 57.4 | 45.3 | 33.5 | 19.6 | 10.7 | 5.2 | 2.6 | 1.3 | 0.5 | | | |
| 100 | 59.8 | 51.6 | 40.4 | 29.5 | 16.9 | 9.0 | 4.3 | 2.0 | 1.0 | | | | |
| 80 | 55.8 | 48.0 | 37.4 | 27.0 | 15.3 | 8.0 | 3.7 | 1.7 | 0.9 | | | | |
| 60 | 49.7 | 42.6 | 32.8 | 23.4 | 12.9 | 6.5 | 3.0 | 1.3 | 0.4 | | | | |
| 50 | 45.5 | 38.9 | 29.8 | 21.0 | 11.4 | 5.6 | 2.5 | 1.1 | 0.3 | | | | |
| 40 | 41.4 | 35.2 | 26.7 | 18.6 | 10.0 | 4.8 | 2.1 | 0.9 | 0.3 | | | | |
| 30 | 36.4 | 30.8 | 23.2 | 15.9 | 8.3 | 3.8 | 1.6 | 0.5 | | | | | |
| 20 | 28.7 | 24.1 | 17.8 | 11.8 | 5.9 | 2.6 | 1.0 | | | | | | |
| 10 | 18.9 | 15.6 | 11.1 | 7.0 | 3.2 | 1.2 | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 180

SURFACE - K = 0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 86.4 | 75.7 | 61.0 | 46.7 | 28.6 | 16.9 | 8.8 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 8000 | 86.4 | 75.7 | 61.0 | 46.7 | 28.6 | 16.9 | 8.8 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 6000 | 86.4 | 75.7 | 61.0 | 46.7 | 28.6 | 16.9 | 8.8 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 4000 | 86.4 | 75.7 | 61.0 | 46.7 | 28.6 | 16.9 | 8.8 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 3000 | 86.4 | 75.7 | 61.0 | 46.7 | 28.6 | 16.9 | 8.8 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 2000 | 86.4 | 75.7 | 61.0 | 46.7 | 28.6 | 16.9 | 8.8 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 1000 | 82.8 | 72.4 | 58.2 | 44.2 | 26.9 | 15.7 | 8.1 | 4.2 | 2.3 | 1.0 | 0.3 | | |
| 800 | 81.1 | 70.8 | 56.8 | 43.1 | 26.1 | 15.1 | 7.8 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 600 | 77.6 | 67.7 | 54.1 | 40.8 | 24.5 | 14.0 | 7.2 | 3.7 | 2.0 | 0.7 | | | |
| 400 | 72.8 | 63.3 | 50.4 | 37.7 | 22.4 | 12.6 | 6.3 | 3.2 | 1.7 | 0.6 | | | |
| 300 | 69.0 | 59.8 | 47.4 | 35.2 | 20.7 | 11.5 | 5.7 | 2.8 | 1.5 | 0.5 | | | |
| 200 | 61.2 | 52.8 | 41.4 | 30.3 | 17.4 | 9.3 | 4.5 | 2.1 | 1.1 | | | | |
| 150 | 55.7 | 47.9 | 37.3 | 27.0 | 15.2 | 7.9 | 3.7 | 1.7 | 0.9 | | | | |
| 100 | 50.6 | 43.3 | 33.5 | 23.9 | 13.3 | 6.7 | 3.1 | 1.4 | 0.7 | | | | |
| 80 | 46.5 | 39.7 | 30.5 | 21.5 | 11.8 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 60 | 40.4 | 34.3 | 26.0 | 18.0 | 9.6 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 50 | 36.8 | 31.2 | 23.4 | 16.1 | 8.4 | 3.9 | 1.6 | 0.6 | | | | | |
| 40 | 33.6 | 28.3 | 21.1 | 14.3 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | |
| 30 | 28.7 | 24.1 | 17.7 | 11.8 | 5.9 | 2.5 | 1.0 | | | | | | |
| 20 | 22.2 | 18.4 | 13.3 | 8.6 | 4.1 | 1.6 | 0.6 | | | | | | |
| 10 | 14.0 | 11.4 | 8.0 | 4.8 | 2.1 | 0.7 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 60

I = 180

SURFACE - K = 0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 75.6 | 65.8 | 52.5 | 39.5 | 23.6 | 13.4 | 6.8 | 3.4 | 1.8 | 0.7 | | | |
| 8000 | 75.6 | 65.8 | 52.5 | 39.5 | 23.6 | 13.4 | 6.8 | 3.4 | 1.8 | 0.7 | | | |
| 6000 | 75.6 | 65.8 | 52.5 | 39.5 | 23.6 | 13.4 | 6.8 | 3.4 | 1.8 | 0.7 | | | |
| 4000 | 75.6 | 65.8 | 52.5 | 39.5 | 23.6 | 13.4 | 6.8 | 3.4 | 1.8 | 0.7 | | | |
| 3000 | 75.6 | 65.8 | 52.5 | 39.5 | 23.6 | 13.4 | 6.8 | 3.4 | 1.8 | 0.7 | | | |
| 2000 | 75.1 | 65.4 | 52.2 | 39.2 | 23.4 | 13.3 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 1000 | 71.4 | 62.1 | 49.3 | 36.8 | 21.8 | 12.2 | 6.1 | 3.0 | 1.6 | 0.6 | | | |
| 800 | 69.6 | 60.4 | 47.9 | 35.6 | 21.0 | 11.6 | 5.8 | 2.8 | 1.5 | 0.5 | | | |
| 600 | 65.1 | 56.4 | 44.4 | 32.8 | 19.1 | 10.4 | 5.1 | 2.5 | 1.3 | 0.5 | | | |
| 400 | 59.7 | 51.5 | 40.3 | 29.4 | 16.8 | 8.9 | 4.3 | 2.0 | 1.0 | | | | |
| 300 | 56.3 | 48.4 | 37.7 | 27.3 | 15.5 | 8.1 | 3.8 | 1.8 | 0.9 | | | | |
| 200 | 50.8 | 43.5 | 33.6 | 24.0 | 13.4 | 6.8 | 3.1 | 1.4 | 0.7 | | | | |
| 150 | 45.7 | 39.0 | 29.8 | 21.1 | 11.5 | 5.6 | 2.5 | 1.1 | 0.3 | | | | |
| 100 | 40.5 | 34.4 | 26.1 | 18.1 | 9.7 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 80 | 36.9 | 31.2 | 23.5 | 16.1 | 8.5 | 3.9 | 1.7 | 0.6 | | | | | |
| 60 | 31.8 | 26.8 | 19.9 | 13.4 | 6.8 | 3.0 | 1.2 | 0.4 | | | | | |
| 50 | 28.9 | 24.2 | 17.9 | 11.9 | 6.0 | 2.6 | 1.0 | | | | | | |
| 40 | 25.7 | 21.4 | 15.7 | 10.3 | 5.0 | 2.1 | 0.8 | | | | | | |
| 30 | 21.7 | 18.0 | 12.9 | 8.3 | 3.9 | 1.6 | 0.6 | | | | | | |
| 20 | 16.6 | 13.7 | 9.6 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 10 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 180

SURFACE - K =0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 64.8 | 56.1 | 44.2 | 32.6 | 18.9 | 10.3 | 5.0 | 2.4 | 1.3 | | | | |
| 8000 | 64.8 | 56.1 | 44.2 | 32.6 | 18.9 | 10.3 | 5.0 | 2.4 | 1.3 | | | | |
| 6000 | 64.8 | 56.1 | 44.2 | 32.6 | 18.9 | 10.3 | 5.0 | 2.4 | 1.3 | | | | |
| 4000 | 64.8 | 56.1 | 44.2 | 32.6 | 18.9 | 10.3 | 5.0 | 2.4 | 1.3 | | | | |
| 3000 | 64.8 | 56.1 | 44.2 | 32.6 | 18.9 | 10.3 | 5.0 | 2.4 | 1.3 | | | | |
| 2000 | 63.3 | 54.7 | 43.1 | 31.6 | 18.3 | 9.9 | 4.8 | 2.3 | 1.2 | | | | |
| 1000 | 58.0 | 50.0 | 39.0 | 28.4 | 16.2 | 8.5 | 4.0 | 1.9 | 1.0 | | | | |
| 800 | 56.3 | 48.5 | 37.7 | 27.3 | 15.5 | 8.1 | 3.8 | 1.8 | 0.9 | | | | |
| 600 | 52.7 | 45.3 | 35.1 | 25.2 | 14.1 | 7.2 | 3.3 | 1.5 | 0.8 | | | | |
| 400 | 48.5 | 41.5 | 31.9 | 22.7 | 12.5 | 6.3 | 2.8 | 1.3 | 0.4 | | | | |
| 300 | 44.5 | 38.0 | 29.0 | 20.4 | 11.1 | 5.4 | 2.4 | 1.0 | 0.3 | | | | |
| 200 | 38.3 | 32.5 | 24.5 | 16.9 | 8.9 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 150 | 34.1 | 28.8 | 21.5 | 14.6 | 7.5 | 3.4 | 1.4 | 0.5 | | | | | |
| 100 | 30.3 | 25.5 | 18.8 | 12.6 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 80 | 26.9 | 22.5 | 16.5 | 10.9 | 5.4 | 2.3 | 0.9 | | | | | | |
| 60 | 22.5 | 18.7 | 13.5 | 8.7 | 4.2 | 1.7 | 0.6 | | | | | | |
| 50 | 20.3 | 16.8 | 12.0 | 7.7 | 3.6 | 1.4 | 0.5 | | | | | | |
| 40 | 18.0 | 14.8 | 10.5 | 6.6 | 3.0 | 1.1 | | | | | | | |
| 30 | 14.5 | 11.9 | 8.3 | 5.1 | 2.2 | 0.8 | | | | | | | |
| 20 | 10.8 | 8.7 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 10 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 180

SURFACE - K =0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 54.0 | 46.4 | 36.0 | 26.0 | 14.6 | 7.5 | 3.5 | 1.6 | 0.8 | | | | |
| 8000 | 54.0 | 46.4 | 36.0 | 26.0 | 14.6 | 7.5 | 3.5 | 1.6 | 0.8 | | | | |
| 6000 | 54.0 | 46.4 | 36.0 | 26.0 | 14.6 | 7.5 | 3.5 | 1.6 | 0.8 | | | | |
| 4000 | 54.0 | 46.4 | 36.0 | 26.0 | 14.6 | 7.5 | 3.5 | 1.6 | 0.8 | | | | |
| 3000 | 54.0 | 46.4 | 36.0 | 26.0 | 14.6 | 7.5 | 3.5 | 1.6 | 0.8 | | | | |
| 2000 | 52.1 | 44.7 | 34.6 | 24.8 | 13.9 | 7.1 | 3.3 | 1.5 | 0.7 | | | | |
| 1000 | 47.2 | 40.4 | 31.0 | 22.0 | 12.0 | 6.0 | 2.7 | 1.2 | 0.4 | | | | |
| 800 | 45.5 | 38.8 | 29.7 | 21.0 | 11.4 | 5.6 | 2.5 | 1.1 | 0.3 | | | | |
| 600 | 41.5 | 35.3 | 26.8 | 18.7 | 10.0 | 4.8 | 2.1 | 0.9 | 0.3 | | | | |
| 400 | 36.5 | 30.9 | 23.2 | 15.9 | 8.3 | 3.8 | 1.6 | 0.5 | | | | | |
| 300 | 33.3 | 28.1 | 21.0 | 14.2 | 7.3 | 3.3 | 1.3 | 0.5 | | | | | |
| 200 | 28.5 | 23.9 | 17.6 | 11.7 | 5.8 | 2.5 | 1.0 | | | | | | |
| 150 | 24.1 | 20.1 | 14.6 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 100 | 21.0 | 17.4 | 12.5 | 8.0 | 3.8 | 1.5 | 0.5 | | | | | | |
| 80 | 19.1 | 15.8 | 11.2 | 7.1 | 3.3 | 1.3 | | | | | | | |
| 60 | 14.9 | 12.2 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 50 | 13.2 | 10.7 | 7.4 | 4.5 | 1.9 | 0.4 | | | | | | | |
| 40 | 11.4 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 30 | 8.8 | 7.1 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 20 | 5.4 | 4.3 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 10 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 180

SURFACE - K =0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 43.2 | 36.8 | 28.0 | 19.6 | 10.6 | 5.1 | 2.3 | 1.0 | 0.3 | | | | |
| 8000 | 43.2 | 36.8 | 28.0 | 19.6 | 10.6 | 5.1 | 2.3 | 1.0 | 0.3 | | | | |
| 6000 | 43.2 | 36.8 | 28.0 | 19.6 | 10.6 | 5.1 | 2.3 | 1.0 | 0.3 | | | | |
| 4000 | 41.7 | 35.4 | 26.9 | 18.8 | 10.1 | 4.8 | 2.1 | 0.9 | 0.3 | | | | |
| 3000 | 40.6 | 34.5 | 26.2 | 18.2 | 9.7 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 2000 | 39.0 | 33.1 | 25.0 | 17.3 | 9.1 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |
| 1000 | 34.5 | 29.2 | 21.8 | 14.9 | 7.7 | 3.5 | 1.4 | 0.5 | | | | | |
| 800 | 33.3 | 28.1 | 21.0 | 14.2 | 7.3 | 3.3 | 1.3 | 0.5 | | | | | |
| 600 | 31.0 | 26.0 | 19.3 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 400 | 27.1 | 22.7 | 16.6 | 11.0 | 5.4 | 2.3 | 0.9 | | | | | | |
| 300 | 24.3 | 20.3 | 14.7 | 9.6 | 4.7 | 1.9 | 0.7 | | | | | | |
| 200 | 20.6 | 17.1 | 12.3 | 7.8 | 3.7 | 1.4 | 0.5 | | | | | | |
| 150 | 17.6 | 14.5 | 10.2 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 100 | 14.6 | 12.0 | 8.3 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 80 | 12.8 | 10.4 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 60 | 10.2 | 8.2 | 5.6 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 50 | 8.5 | 6.8 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 40 | 6.8 | 5.4 | 3.5 | 2.0 | 0.7 | | | | | | | | |
| 30 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 20 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 10 | 1.0 | 0.6 | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 180

SURFACE - K =0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 32.4 | 27.3 | 20.3 | 13.7 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 8000 | 32.4 | 27.3 | 20.3 | 13.7 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 6000 | 32.4 | 27.3 | 20.3 | 13.7 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 4000 | 31.3 | 26.3 | 19.6 | 13.2 | 6.7 | 3.0 | 1.2 | 0.4 | | | | | |
| 3000 | 30.3 | 25.4 | 18.8 | 12.6 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 2000 | 28.4 | 23.8 | 17.5 | 11.7 | 5.8 | 2.5 | 1.0 | | | | | | |
| 1000 | 23.9 | 19.9 | 14.5 | 9.4 | 4.5 | 1.9 | 0.7 | | | | | | |
| 800 | 22.6 | 18.8 | 13.6 | 8.8 | 4.2 | 1.7 | 0.6 | | | | | | |
| 600 | 20.4 | 16.9 | 12.1 | 7.7 | 3.6 | 1.4 | 0.5 | | | | | | |
| 400 | 17.7 | 14.6 | 10.3 | 6.5 | 3.0 | 1.1 | | | | | | | |
| 300 | 15.3 | 12.6 | 8.8 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 200 | 12.5 | 10.2 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 150 | 10.0 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 100 | 7.6 | 6.1 | 4.0 | 2.3 | 0.8 | | | | | | | | |
| 80 | 5.9 | 4.7 | 3.0 | 1.7 | 0.6 | | | | | | | | |
| 60 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 50 | 3.3 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 40 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 30 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 20 | 1.0 | 0.5 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 60
I = 180

SURFACE - K =0.20

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|------|------|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 21.6 | 17.9 | 12.9 | 8.3 | 3.9 | 1.6 | 0.6 | | | | | | |
| 8000 | 21.6 | 17.9 | 12.9 | 8.3 | 3.9 | 1.6 | 0.6 | | | | | | |
| 6000 | 21.2 | 17.6 | 12.6 | 8.1 | 3.8 | 1.5 | 0.5 | | | | | | |
| 4000 | 19.7 | 16.3 | 11.6 | 7.4 | 3.4 | 1.3 | | | | | | | |
| 3000 | 18.8 | 15.5 | 11.0 | 7.0 | 3.2 | 1.2 | | | | | | | |
| 2000 | 17.2 | 14.1 | 10.0 | 6.2 | 2.8 | 1.1 | | | | | | | |
| 1000 | 13.8 | 11.3 | 7.8 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 800 | 12.9 | 10.5 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 600 | 11.3 | 9.1 | 6.2 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 400 | 9.1 | 7.3 | 4.9 | 2.8 | 1.2 | 0.3 | | | | | | | |
| 300 | 7.5 | 6.0 | 4.0 | 2.2 | 0.7 | | | | | | | | |
| 200 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 150 | 3.6 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 100 | 2.5 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 80 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 60 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 50 | 0.9 | 0.5 | | | | | | | | | | | |
| 40 | 0.7 | 0.4 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 60
I = 180

SURFACE - K =0.10

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 10.8 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 8000 | 10.6 | 8.6 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 6000 | 9.9 | 8.0 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 4000 | 9.0 | 7.2 | 4.9 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 3000 | 8.0 | 6.4 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 2000 | 6.7 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 1000 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 800 | 3.6 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 600 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 400 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 300 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 200 | 0.7 | 0.4 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 160

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 96.0 | 84.4 | 68.7 | 53.2 | 33.3 | 20.3 | 10.9 | 5.9 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 8000 | 96.0 | 84.4 | 68.7 | 53.2 | 33.3 | 20.3 | 10.9 | 5.9 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 6000 | 96.0 | 84.4 | 68.7 | 53.2 | 33.3 | 20.3 | 10.9 | 5.9 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 4000 | 96.0 | 84.4 | 68.7 | 53.2 | 33.3 | 20.3 | 10.9 | 5.9 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 3000 | 96.0 | 84.4 | 68.7 | 53.2 | 33.3 | 20.3 | 10.9 | 5.9 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 2000 | 96.0 | 84.4 | 68.7 | 53.2 | 33.3 | 20.3 | 10.9 | 5.9 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 1000 | 93.1 | 81.8 | 66.4 | 51.3 | 31.9 | 19.2 | 10.3 | 5.5 | 3.1 | 1.3 | 0.4 | | |
| 800 | 90.9 | 79.7 | 64.6 | 49.7 | 30.8 | 18.4 | 9.8 | 5.2 | 2.9 | 1.3 | 0.4 | | |
| 600 | 88.1 | 77.2 | 62.4 | 47.8 | 29.4 | 17.5 | 9.2 | 4.9 | 2.7 | 1.1 | 0.4 | | |
| 400 | 82.5 | 72.1 | 58.0 | 44.1 | 26.8 | 15.6 | 8.1 | 4.2 | 2.3 | 0.9 | 0.3 | | |
| 300 | 78.9 | 68.8 | 55.1 | 41.6 | 25.1 | 14.4 | 7.4 | 3.8 | 2.1 | 0.8 | | | |
| 200 | 71.1 | 61.8 | 49.1 | 36.6 | 21.7 | 12.1 | 6.0 | 3.0 | 1.6 | 0.6 | | | |
| 150 | 64.8 | 56.0 | 44.2 | 32.6 | 18.9 | 10.3 | 5.0 | 2.4 | 1.3 | | | | |
| 100 | 58.7 | 50.6 | 39.6 | 28.8 | 16.4 | 8.7 | 4.1 | 1.9 | 1.0 | | | | |
| 80 | 54.6 | 47.0 | 36.5 | 26.3 | 14.8 | 7.7 | 3.6 | 1.6 | 0.8 | | | | |
| 60 | 48.7 | 41.6 | 32.0 | 22.8 | 12.6 | 6.3 | 2.8 | 1.3 | 0.4 | | | | |
| 50 | 44.4 | 37.9 | 28.9 | 20.3 | 11.0 | 5.4 | 2.4 | 1.0 | 0.3 | | | | |
| 40 | 40.2 | 34.1 | 25.9 | 18.0 | 9.6 | 4.5 | 2.0 | 0.8 | 0.3 | | | | |
| 30 | 34.9 | 29.4 | 22.1 | 15.0 | 7.8 | 3.6 | 1.5 | 0.5 | | | | | |
| 20 | 27.7 | 23.2 | 17.1 | 11.3 | 5.6 | 2.4 | 0.9 | | | | | | |
| 10 | 18.2 | 15.0 | 10.6 | 6.7 | 3.1 | 1.2 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 60

I = 160

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 86.4 | 75.7 | 61.0 | 46.7 | 28.6 | 16.9 | 8.8 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 8000 | 86.4 | 75.7 | 61.0 | 46.7 | 28.6 | 16.9 | 8.8 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 6000 | 86.4 | 75.7 | 61.0 | 46.7 | 28.6 | 16.9 | 8.8 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 4000 | 86.4 | 75.7 | 61.0 | 46.7 | 28.6 | 16.9 | 8.8 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 3000 | 86.4 | 75.7 | 61.0 | 46.7 | 28.6 | 16.9 | 8.8 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 2000 | 86.4 | 75.7 | 61.0 | 46.7 | 28.6 | 16.9 | 8.8 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 1000 | 82.8 | 72.4 | 58.2 | 44.2 | 26.9 | 15.7 | 8.1 | 4.2 | 2.3 | 1.0 | 0.3 | | |
| 800 | 81.1 | 70.8 | 56.8 | 43.1 | 26.1 | 15.1 | 7.8 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 600 | 77.6 | 67.7 | 54.1 | 40.8 | 24.5 | 14.0 | 7.2 | 3.7 | 2.0 | 0.7 | | | |
| 400 | 72.8 | 63.3 | 50.4 | 37.7 | 22.4 | 12.6 | 6.3 | 3.2 | 1.7 | 0.6 | | | |
| 300 | 69.0 | 59.8 | 47.4 | 35.2 | 20.7 | 11.5 | 5.7 | 2.8 | 1.5 | 0.5 | | | |
| 200 | 61.2 | 52.8 | 41.4 | 30.3 | 17.4 | 9.3 | 4.5 | 2.1 | 1.1 | | | | |
| 150 | 55.7 | 47.9 | 37.3 | 27.0 | 15.2 | 7.9 | 3.7 | 1.7 | 0.9 | | | | |
| 100 | 50.6 | 43.3 | 33.5 | 23.9 | 13.3 | 6.7 | 3.1 | 1.4 | 0.7 | | | | |
| 80 | 46.5 | 39.7 | 30.5 | 21.5 | 11.8 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 60 | 40.4 | 34.3 | 26.0 | 18.0 | 9.6 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 50 | 36.8 | 31.2 | 23.4 | 16.1 | 8.4 | 3.9 | 1.6 | 0.6 | | | | | |
| 40 | 33.6 | 28.3 | 21.1 | 14.3 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | |
| 30 | 28.7 | 24.1 | 17.7 | 11.8 | 5.9 | 2.5 | 1.0 | | | | | | |
| 20 | 22.2 | 18.4 | 13.3 | 8.6 | 4.1 | 1.6 | 0.6 | | | | | | |
| 10 | 14.0 | 11.4 | 8.0 | 4.8 | 2.1 | 0.7 | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 160

SURFACE - K = 0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 76.8 | 66.9 | 53.5 | 40.3 | 24.2 | 13.8 | 7.0 | 3.6 | 1.9 | 0.7 | | | |
| 8000 | 76.8 | 66.9 | 53.5 | 40.3 | 24.2 | 13.8 | 7.0 | 3.6 | 1.9 | 0.7 | | | |
| 6000 | 76.8 | 66.9 | 53.5 | 40.3 | 24.2 | 13.8 | 7.0 | 3.6 | 1.9 | 0.7 | | | |
| 4000 | 76.8 | 66.9 | 53.5 | 40.3 | 24.2 | 13.8 | 7.0 | 3.6 | 1.9 | 0.7 | | | |
| 3000 | 76.8 | 66.9 | 53.5 | 40.3 | 24.2 | 13.8 | 7.0 | 3.6 | 1.9 | 0.7 | | | |
| 2000 | 76.6 | 66.7 | 53.3 | 40.1 | 24.1 | 13.7 | 7.0 | 3.5 | 1.9 | 0.7 | | | |
| 1000 | 72.9 | 63.4 | 50.4 | 37.7 | 22.4 | 12.6 | 6.3 | 3.2 | 1.7 | 0.6 | | | |
| 800 | 71.5 | 62.2 | 49.4 | 36.9 | 21.8 | 12.2 | 6.1 | 3.0 | 1.6 | 0.6 | | | |
| 600 | 67.1 | 58.1 | 45.9 | 34.0 | 19.9 | 10.9 | 5.4 | 2.6 | 1.4 | 0.5 | | | |
| 400 | 61.7 | 53.3 | 41.8 | 30.6 | 17.6 | 9.5 | 4.5 | 2.2 | 1.1 | | | | |
| 300 | 57.9 | 49.9 | 38.9 | 28.3 | 16.1 | 8.5 | 4.0 | 1.9 | 0.9 | | | | |
| 200 | 52.4 | 44.9 | 34.8 | 25.0 | 13.9 | 7.1 | 3.3 | 1.5 | 0.7 | | | | |
| 150 | 47.4 | 40.5 | 31.1 | 22.0 | 12.1 | 6.0 | 2.7 | 1.2 | 0.4 | | | | |
| 100 | 42.3 | 36.0 | 27.4 | 19.1 | 10.3 | 4.9 | 2.2 | 0.9 | 0.3 | | | | |
| 80 | 38.2 | 32.4 | 24.5 | 16.9 | 8.9 | 4.2 | 1.8 | 0.6 | | | | | |
| 60 | 32.9 | 27.8 | 20.7 | 14.0 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 50 | 30.2 | 25.4 | 18.8 | 12.6 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 40 | 27.1 | 22.6 | 16.6 | 11.0 | 5.4 | 2.3 | 0.9 | | | | | | |
| 30 | 22.5 | 18.6 | 13.5 | 8.7 | 4.2 | 1.7 | 0.6 | | | | | | |
| 20 | 17.4 | 14.3 | 10.1 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 10 | 10.9 | 8.8 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 160

SURFACE - K = 0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 67.2 | 58.3 | 46.0 | 34.1 | 20.0 | 11.0 | 5.4 | 2.6 | 1.4 | 0.5 | | | |
| 8000 | 67.2 | 58.3 | 46.0 | 34.1 | 20.0 | 11.0 | 5.4 | 2.6 | 1.4 | 0.5 | | | |
| 6000 | 67.2 | 58.3 | 46.0 | 34.1 | 20.0 | 11.0 | 5.4 | 2.6 | 1.4 | 0.5 | | | |
| 4000 | 67.2 | 58.3 | 46.0 | 34.1 | 20.0 | 11.0 | 5.4 | 2.6 | 1.4 | 0.5 | | | |
| 3000 | 67.2 | 58.3 | 46.0 | 34.1 | 20.0 | 11.0 | 5.4 | 2.6 | 1.4 | 0.5 | | | |
| 2000 | 65.7 | 56.9 | 44.9 | 33.2 | 19.3 | 10.6 | 5.2 | 2.5 | 1.3 | 0.5 | | | |
| 1000 | 60.1 | 51.9 | 40.6 | 29.7 | 17.0 | 9.0 | 4.3 | 2.0 | 1.0 | | | | |
| 800 | 58.2 | 50.2 | 39.2 | 28.5 | 16.2 | 8.6 | 4.1 | 1.9 | 1.0 | | | | |
| 600 | 54.8 | 47.1 | 36.6 | 26.4 | 14.9 | 7.7 | 3.6 | 1.7 | 0.8 | | | | |
| 400 | 50.7 | 43.4 | 33.5 | 24.0 | 13.3 | 6.7 | 3.1 | 1.4 | 0.7 | | | | |
| 300 | 46.9 | 40.1 | 30.7 | 21.8 | 11.9 | 5.9 | 2.6 | 1.2 | 0.3 | | | | |
| 200 | 40.4 | 34.3 | 26.0 | 18.1 | 9.6 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 150 | 36.0 | 30.4 | 22.9 | 15.7 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 100 | 32.1 | 27.1 | 20.1 | 13.6 | 6.9 | 3.1 | 1.3 | 0.4 | | | | | |
| 80 | 29.1 | 24.4 | 18.0 | 12.0 | 6.0 | 2.6 | 1.0 | | | | | | |
| 60 | 24.0 | 20.0 | 14.5 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 50 | 21.8 | 18.1 | 13.0 | 8.4 | 4.0 | 1.6 | 0.6 | | | | | | |
| 40 | 19.5 | 16.1 | 11.5 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 30 | 15.8 | 13.0 | 9.1 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 20 | 12.0 | 9.7 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 10 | 6.1 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 160

SURFACE - K =0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 57.6 | 49.6 | 38.7 | 28.1 | 16.0 | 8.4 | 4.0 | 1.9 | 0.9 | | | | |
| 8000 | 57.6 | 49.6 | 38.7 | 28.1 | 16.0 | 8.4 | 4.0 | 1.9 | 0.9 | | | | |
| 6000 | 57.6 | 49.6 | 38.7 | 28.1 | 16.0 | 8.4 | 4.0 | 1.9 | 0.9 | | | | |
| 4000 | 57.6 | 49.6 | 38.7 | 28.1 | 16.0 | 8.4 | 4.0 | 1.9 | 0.9 | | | | |
| 3000 | 57.6 | 49.6 | 38.7 | 28.1 | 16.0 | 8.4 | 4.0 | 1.9 | 0.9 | | | | |
| 2000 | 56.2 | 48.4 | 37.7 | 27.3 | 15.4 | 8.1 | 3.8 | 1.8 | 0.9 | | | | |
| 1000 | 51.6 | 44.3 | 34.2 | 24.5 | 13.7 | 7.0 | 3.2 | 1.4 | 0.7 | | | | |
| 800 | 49.8 | 42.7 | 32.9 | 23.5 | 13.0 | 6.6 | 3.0 | 1.3 | 0.4 | | | | |
| 600 | 45.9 | 39.2 | 30.0 | 21.2 | 11.5 | 5.7 | 2.5 | 1.1 | 0.3 | | | | |
| 400 | 40.7 | 34.6 | 26.2 | 18.2 | 9.7 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 300 | 37.0 | 31.4 | 23.6 | 16.2 | 8.5 | 3.9 | 1.7 | 0.6 | | | | | |
| 200 | 32.3 | 27.2 | 20.3 | 13.7 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 150 | 27.9 | 23.4 | 17.2 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | |
| 100 | 23.8 | 19.8 | 14.4 | 9.3 | 4.5 | 1.8 | 0.7 | | | | | | |
| 80 | 21.8 | 18.1 | 13.0 | 8.4 | 4.0 | 1.6 | 0.6 | | | | | | |
| 60 | 17.5 | 14.4 | 10.2 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 50 | 15.2 | 12.5 | 8.7 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 40 | 13.6 | 11.1 | 7.7 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 30 | 11.1 | 9.0 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 20 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 10 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 160

SURFACE - K =0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 48.0 | 41.1 | 31.6 | 22.4 | 12.3 | 6.1 | 2.8 | 1.2 | 0.4 | | | | |
| 8000 | 48.0 | 41.1 | 31.6 | 22.4 | 12.3 | 6.1 | 2.8 | 1.2 | 0.4 | | | | |
| 6000 | 48.0 | 41.1 | 31.6 | 22.4 | 12.3 | 6.1 | 2.8 | 1.2 | 0.4 | | | | |
| 4000 | 48.0 | 41.1 | 31.6 | 22.4 | 12.3 | 6.1 | 2.8 | 1.2 | 0.4 | | | | |
| 3000 | 47.2 | 40.4 | 31.0 | 22.0 | 12.0 | 6.0 | 2.7 | 1.2 | 0.4 | | | | |
| 2000 | 45.1 | 38.5 | 29.4 | 20.7 | 11.3 | 5.5 | 2.5 | 1.1 | 0.3 | | | | |
| 1000 | 40.3 | 34.2 | 26.0 | 18.0 | 9.6 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 800 | 38.7 | 32.8 | 24.8 | 17.1 | 9.0 | 4.2 | 1.8 | 0.8 | 0.2 | | | | |
| 600 | 35.2 | 29.8 | 22.3 | 15.2 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 400 | 31.7 | 26.7 | 19.8 | 13.4 | 6.8 | 3.0 | 1.2 | 0.4 | | | | | |
| 300 | 28.5 | 23.9 | 17.6 | 11.7 | 5.8 | 2.5 | 1.0 | | | | | | |
| 200 | 23.9 | 19.9 | 14.5 | 9.4 | 4.6 | 1.9 | 0.7 | | | | | | |
| 150 | 20.7 | 17.1 | 12.3 | 7.8 | 3.7 | 1.5 | 0.5 | | | | | | |
| 100 | 17.3 | 14.3 | 10.1 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 80 | 14.8 | 12.1 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 60 | 12.2 | 9.9 | 6.8 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 50 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 40 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 30 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 20 | 4.0 | 3.1 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 10 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 160

SURFACE - K =0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 38.4 | 32.6 | 24.6 | 17.0 | 8.9 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 8000 | 38.4 | 32.6 | 24.6 | 17.0 | 8.9 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 6000 | 38.4 | 32.6 | 24.6 | 17.0 | 8.9 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 4000 | 37.3 | 31.6 | 23.8 | 16.4 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 3000 | 36.3 | 30.7 | 23.1 | 15.8 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 2000 | 34.6 | 29.3 | 21.9 | 14.9 | 7.7 | 3.5 | 1.5 | 0.5 | | | | | |
| 1000 | 30.3 | 25.4 | 18.8 | 12.6 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 800 | 29.0 | 24.3 | 17.9 | 11.9 | 6.0 | 2.6 | 1.0 | | | | | | |
| 600 | 25.8 | 21.5 | 15.7 | 10.3 | 5.1 | 2.1 | 0.8 | | | | | | |
| 400 | 22.9 | 19.0 | 13.7 | 8.9 | 4.3 | 1.7 | 0.6 | | | | | | |
| 300 | 20.7 | 17.1 | 12.3 | 7.8 | 3.7 | 1.5 | 0.5 | | | | | | |
| 200 | 17.0 | 14.0 | 9.9 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 150 | 14.2 | 11.6 | 8.0 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 100 | 11.9 | 9.7 | 6.6 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 80 | 10.1 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 60 | 7.3 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 50 | 5.6 | 4.4 | 2.9 | 1.5 | 0.5 | | | | | | | | |
| 40 | 4.5 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 30 | 3.3 | 2.5 | 1.6 | 0.7 | | | | | | | | | |
| 20 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 10 | 0.7 | 0.4 | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 160

SURFACE - K =0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 28.8 | 24.1 | 17.8 | 11.9 | 5.9 | 2.6 | 1.0 | | | | | | |
| 8000 | 28.8 | 24.1 | 17.8 | 11.9 | 5.9 | 2.6 | 1.0 | | | | | | |
| 6000 | 28.8 | 24.1 | 17.8 | 11.9 | 5.9 | 2.6 | 1.0 | | | | | | |
| 4000 | 27.1 | 22.7 | 16.6 | 11.0 | 5.4 | 2.3 | 0.9 | | | | | | |
| 3000 | 25.8 | 21.6 | 15.8 | 10.3 | 5.1 | 2.1 | 0.8 | | | | | | |
| 2000 | 24.2 | 20.1 | 14.6 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 1000 | 21.0 | 17.4 | 12.5 | 8.0 | 3.8 | 1.5 | 0.5 | | | | | | |
| 800 | 19.4 | 16.1 | 11.5 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 600 | 17.2 | 14.1 | 10.0 | 6.2 | 2.8 | 1.1 | | | | | | | |
| 400 | 14.6 | 11.9 | 8.3 | 5.1 | 2.2 | 0.8 | | | | | | | |
| 300 | 12.9 | 10.5 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 200 | 10.0 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 150 | 7.5 | 6.0 | 4.0 | 2.2 | 0.8 | | | | | | | | |
| 100 | 5.1 | 4.0 | 2.5 | 1.4 | 0.5 | | | | | | | | |
| 80 | 4.3 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 60 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 50 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 40 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 30 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 20 | 0.7 | 0.4 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 134

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 80.4 | 70.2 | 56.3 | 42.7 | 25.8 | 14.9 | 7.7 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 8000 | 80.4 | 70.2 | 56.3 | 42.7 | 25.8 | 14.9 | 7.7 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 6000 | 80.4 | 70.2 | 56.3 | 42.7 | 25.8 | 14.9 | 7.7 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 4000 | 80.4 | 70.2 | 56.3 | 42.7 | 25.8 | 14.9 | 7.7 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 3000 | 80.4 | 70.2 | 56.3 | 42.7 | 25.8 | 14.9 | 7.7 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 2000 | 80.4 | 70.2 | 56.3 | 42.7 | 25.8 | 14.9 | 7.7 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 1000 | 76.8 | 66.9 | 53.5 | 40.3 | 24.2 | 13.8 | 7.0 | 3.6 | 1.9 | 0.7 | | | |
| 800 | 75.8 | 66.0 | 52.7 | 39.6 | 23.7 | 13.5 | 6.8 | 3.5 | 1.9 | 0.7 | | | |
| 600 | 71.7 | 62.3 | 49.5 | 37.0 | 21.9 | 12.3 | 6.1 | 3.1 | 1.6 | 0.6 | | | |
| 400 | 66.6 | 57.7 | 45.5 | 33.7 | 19.7 | 10.8 | 5.3 | 2.6 | 1.3 | 0.5 | | | |
| 300 | 62.5 | 54.0 | 42.4 | 31.1 | 18.0 | 9.7 | 4.7 | 2.2 | 1.1 | | | | |
| 200 | 56.1 | 48.3 | 37.6 | 27.2 | 15.4 | 8.0 | 3.8 | 1.8 | 0.9 | | | | |
| 150 | 51.2 | 43.9 | 33.9 | 24.3 | 13.5 | 6.9 | 3.1 | 1.4 | 0.7 | | | | |
| 100 | 46.0 | 39.3 | 30.1 | 21.3 | 11.6 | 5.7 | 2.6 | 1.1 | 0.3 | | | | |
| 80 | 41.7 | 35.5 | 27.0 | 18.8 | 10.1 | 4.8 | 2.1 | 0.9 | 0.3 | | | | |
| 60 | 36.0 | 30.5 | 22.9 | 15.7 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 50 | 33.0 | 27.8 | 20.8 | 14.1 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 40 | 30.2 | 25.3 | 18.8 | 12.6 | 6.3 | 2.8 | 1.1 | 0.4 | | | | | |
| 30 | 24.7 | 20.5 | 15.0 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 20 | 19.5 | 16.2 | 11.5 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 10 | 12.3 | 10.0 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 60

I = 134

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 72.4 | 62.9 | 50.0 | 37.4 | 22.2 | 12.4 | 6.2 | 3.1 | 1.7 | 0.6 | | | |
| 8000 | 72.4 | 62.9 | 50.0 | 37.4 | 22.2 | 12.4 | 6.2 | 3.1 | 1.7 | 0.6 | | | |
| 6000 | 72.4 | 62.9 | 50.0 | 37.4 | 22.2 | 12.4 | 6.2 | 3.1 | 1.7 | 0.6 | | | |
| 4000 | 72.4 | 62.9 | 50.0 | 37.4 | 22.2 | 12.4 | 6.2 | 3.1 | 1.7 | 0.6 | | | |
| 3000 | 72.4 | 62.9 | 50.0 | 37.4 | 22.2 | 12.4 | 6.2 | 3.1 | 1.7 | 0.6 | | | |
| 2000 | 71.3 | 61.9 | 49.2 | 36.7 | 21.7 | 12.1 | 6.0 | 3.0 | 1.6 | 0.6 | | | |
| 1000 | 67.2 | 58.2 | 46.0 | 34.1 | 19.9 | 11.0 | 5.4 | 2.6 | 1.4 | 0.5 | | | |
| 800 | 63.8 | 55.2 | 43.5 | 32.0 | 18.5 | 10.0 | 4.9 | 2.3 | 1.2 | | | | |
| 600 | 59.8 | 51.6 | 40.4 | 29.5 | 16.9 | 9.0 | 4.3 | 2.0 | 1.0 | | | | |
| 400 | 55.4 | 47.7 | 37.1 | 26.8 | 15.1 | 7.9 | 3.7 | 1.7 | 0.8 | | | | |
| 300 | 51.9 | 44.5 | 34.5 | 24.7 | 13.8 | 7.0 | 3.2 | 1.5 | 0.7 | | | | |
| 200 | 46.4 | 39.6 | 30.4 | 21.5 | 11.7 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 150 | 41.1 | 34.9 | 26.5 | 18.4 | 9.8 | 4.7 | 2.0 | 0.9 | 0.3 | | | | |
| 100 | 36.5 | 30.9 | 23.2 | 15.9 | 8.3 | 3.8 | 1.6 | 0.5 | | | | | |
| 80 | 33.6 | 28.3 | 21.1 | 14.3 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | |
| 60 | 28.4 | 23.8 | 17.6 | 11.7 | 5.8 | 2.5 | 1.0 | | | | | | |
| 50 | 25.2 | 21.0 | 15.3 | 10.0 | 4.9 | 2.0 | 0.8 | | | | | | |
| 40 | 23.1 | 19.2 | 13.9 | 9.0 | 4.3 | 1.8 | 0.6 | | | | | | |
| 30 | 19.5 | 16.1 | 11.5 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 20 | 14.7 | 12.0 | 8.4 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 10 | 9.0 | 7.3 | 4.9 | 2.8 | 1.1 | 0.3 | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 134

SURFACE - K =0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 64.3 | 55.7 | 43.8 | 32.3 | 18.7 | 10.2 | 4.9 | 2.4 | 1.2 | | | | |
| 8000 | 64.3 | 55.7 | 43.8 | 32.3 | 18.7 | 10.2 | 4.9 | 2.4 | 1.2 | | | | |
| 6000 | 64.3 | 55.7 | 43.8 | 32.3 | 18.7 | 10.2 | 4.9 | 2.4 | 1.2 | | | | |
| 4000 | 64.3 | 55.7 | 43.8 | 32.3 | 18.7 | 10.2 | 4.9 | 2.4 | 1.2 | | | | |
| 3000 | 64.3 | 55.7 | 43.8 | 32.3 | 18.7 | 10.2 | 4.9 | 2.4 | 1.2 | | | | |
| 2000 | 62.8 | 54.3 | 42.7 | 31.3 | 18.1 | 9.8 | 4.7 | 2.3 | 1.2 | | | | |
| 1000 | 57.6 | 49.7 | 38.8 | 28.2 | 16.0 | 8.4 | 4.0 | 1.9 | 0.9 | | | | |
| 800 | 55.9 | 48.1 | 37.5 | 27.1 | 15.3 | 8.0 | 3.7 | 1.7 | 0.9 | | | | |
| 600 | 52.4 | 44.9 | 34.8 | 25.0 | 13.9 | 7.1 | 3.3 | 1.5 | 0.7 | | | | |
| 400 | 48.1 | 41.1 | 31.6 | 22.4 | 12.3 | 6.2 | 2.8 | 1.2 | 0.4 | | | | |
| 300 | 44.0 | 37.5 | 28.7 | 20.1 | 10.9 | 5.3 | 2.3 | 1.0 | 0.3 | | | | |
| 200 | 38.0 | 32.2 | 24.3 | 16.7 | 8.8 | 4.1 | 1.7 | 0.6 | | | | | |
| 150 | 33.7 | 28.5 | 21.3 | 14.4 | 7.4 | 3.4 | 1.4 | 0.5 | | | | | |
| 100 | 29.9 | 25.1 | 18.6 | 12.4 | 6.3 | 2.7 | 1.1 | | | | | | |
| 80 | 26.5 | 22.1 | 16.2 | 10.7 | 5.3 | 2.2 | 0.8 | | | | | | |
| 60 | 22.2 | 18.5 | 13.3 | 8.6 | 4.1 | 1.6 | 0.6 | | | | | | |
| 50 | 20.0 | 16.5 | 11.8 | 7.5 | 3.5 | 1.4 | | | | | | | |
| 40 | 17.7 | 14.5 | 10.3 | 6.4 | 3.0 | 1.1 | | | | | | | |
| 30 | 14.4 | 11.7 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 20 | 10.6 | 8.6 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 10 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 134

SURFACE - K =0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 56.3 | 48.4 | 37.7 | 27.3 | 15.5 | 8.1 | 3.8 | 1.8 | 0.9 | | | | |
| 8000 | 56.3 | 48.4 | 37.7 | 27.3 | 15.5 | 8.1 | 3.8 | 1.8 | 0.9 | | | | |
| 6000 | 56.3 | 48.4 | 37.7 | 27.3 | 15.5 | 8.1 | 3.8 | 1.8 | 0.9 | | | | |
| 4000 | 56.3 | 48.4 | 37.7 | 27.3 | 15.5 | 8.1 | 3.8 | 1.8 | 0.9 | | | | |
| 3000 | 56.3 | 48.4 | 37.7 | 27.3 | 15.5 | 8.1 | 3.8 | 1.8 | 0.9 | | | | |
| 2000 | 54.7 | 47.0 | 36.6 | 26.4 | 14.9 | 7.7 | 3.6 | 1.7 | 0.8 | | | | |
| 1000 | 50.0 | 42.9 | 33.1 | 23.6 | 13.1 | 6.6 | 3.0 | 1.4 | 0.7 | | | | |
| 800 | 48.2 | 41.3 | 31.7 | 22.5 | 12.4 | 6.2 | 2.8 | 1.2 | 0.4 | | | | |
| 600 | 44.3 | 37.7 | 28.8 | 20.3 | 11.0 | 5.3 | 2.4 | 1.0 | 0.3 | | | | |
| 400 | 39.1 | 33.2 | 25.1 | 17.3 | 9.2 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |
| 300 | 35.6 | 30.1 | 22.6 | 15.4 | 8.0 | 3.7 | 1.5 | 0.5 | | | | | |
| 200 | 31.0 | 26.1 | 19.3 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 150 | 26.4 | 22.0 | 16.1 | 10.6 | 5.2 | 2.2 | 0.8 | | | | | | |
| 100 | 22.8 | 18.9 | 13.7 | 8.8 | 4.2 | 1.7 | 0.6 | | | | | | |
| 80 | 20.8 | 17.2 | 12.4 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 60 | 16.6 | 13.6 | 9.6 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 50 | 14.4 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 40 | 12.8 | 10.4 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 30 | 10.3 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 20 | 6.7 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 10 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 134

SURFACE - K =0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 48.2 | 41.3 | 31.7 | 22.5 | 12.4 | 6.2 | 2.8 | 1.2 | 0.4 | | | | |
| 8000 | 48.2 | 41.3 | 31.7 | 22.5 | 12.4 | 6.2 | 2.8 | 1.2 | 0.4 | | | | |
| 6000 | 48.2 | 41.3 | 31.7 | 22.5 | 12.4 | 6.2 | 2.8 | 1.2 | 0.4 | | | | |
| 4000 | 48.2 | 41.3 | 31.7 | 22.5 | 12.4 | 6.2 | 2.8 | 1.2 | 0.4 | | | | |
| 3000 | 47.5 | 40.6 | 31.2 | 22.1 | 12.1 | 6.0 | 2.7 | 1.2 | 0.4 | | | | |
| 2000 | 45.4 | 38.7 | 29.7 | 20.9 | 11.4 | 5.6 | 2.5 | 1.1 | 0.3 | | | | |
| 1000 | 40.6 | 34.5 | 26.1 | 18.2 | 9.7 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 800 | 38.9 | 33.0 | 24.9 | 17.2 | 9.1 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |
| 600 | 35.5 | 30.0 | 22.5 | 15.4 | 8.0 | 3.7 | 1.5 | 0.5 | | | | | |
| 400 | 31.9 | 26.8 | 20.0 | 13.5 | 6.9 | 3.0 | 1.2 | 0.4 | | | | | |
| 300 | 28.7 | 24.1 | 17.7 | 11.8 | 5.9 | 2.5 | 1.0 | | | | | | |
| 200 | 24.0 | 20.0 | 14.5 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 150 | 20.8 | 17.2 | 12.4 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 100 | 17.5 | 14.4 | 10.2 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 80 | 14.9 | 12.2 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 60 | 12.3 | 10.0 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 50 | 10.5 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 40 | 8.8 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 30 | 6.5 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 20 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 10 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 134

SURFACE - K =0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 40.2 | 34.1 | 25.9 | 18.0 | 9.6 | 4.5 | 2.0 | 0.8 | 0.3 | | | | |
| 8000 | 40.2 | 34.1 | 25.9 | 18.0 | 9.6 | 4.5 | 2.0 | 0.8 | 0.3 | | | | |
| 6000 | 40.2 | 34.1 | 25.9 | 18.0 | 9.6 | 4.5 | 2.0 | 0.8 | 0.3 | | | | |
| 4000 | 38.8 | 32.9 | 24.9 | 17.2 | 9.1 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |
| 3000 | 37.8 | 32.1 | 24.2 | 16.7 | 8.8 | 4.1 | 1.7 | 0.6 | | | | | |
| 2000 | 36.3 | 30.7 | 23.1 | 15.8 | 8.3 | 3.8 | 1.6 | 0.5 | | | | | |
| 1000 | 31.9 | 26.9 | 20.0 | 13.5 | 6.9 | 3.1 | 1.2 | 0.4 | | | | | |
| 800 | 30.7 | 25.8 | 19.2 | 12.9 | 6.5 | 2.9 | 1.1 | 0.4 | | | | | |
| 600 | 28.0 | 23.5 | 17.3 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | |
| 400 | 24.3 | 20.2 | 14.7 | 9.6 | 4.7 | 1.9 | 0.7 | | | | | | |
| 300 | 22.2 | 18.5 | 13.3 | 8.6 | 4.1 | 1.6 | 0.6 | | | | | | |
| 200 | 18.5 | 15.3 | 10.9 | 6.8 | 3.2 | 1.2 | | | | | | | |
| 150 | 15.4 | 12.6 | 8.8 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 100 | 13.1 | 10.7 | 7.4 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 80 | 11.3 | 9.1 | 6.2 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 60 | 8.5 | 6.8 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 50 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 40 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 30 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 20 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 10 | 0.8 | 0.5 | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 60
I = 134

SURFACE - K = 0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 32.2 | 27.1 | 20.1 | 13.6 | 6.9 | 3.1 | 1.3 | 0.4 | | | | | |
| 8000 | 32.2 | 27.1 | 20.1 | 13.6 | 6.9 | 3.1 | 1.3 | 0.4 | | | | | |
| 6000 | 32.2 | 27.1 | 20.1 | 13.6 | 6.9 | 3.1 | 1.3 | 0.4 | | | | | |
| 4000 | 31.1 | 26.1 | 19.4 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 3000 | 30.0 | 25.2 | 18.7 | 12.5 | 6.3 | 2.7 | 1.1 | 0.4 | | | | | |
| 2000 | 28.1 | 23.5 | 17.3 | 11.5 | 5.7 | 2.5 | 1.0 | | | | | | |
| 1000 | 23.7 | 19.7 | 14.3 | 9.3 | 4.5 | 1.8 | 0.7 | | | | | | |
| 800 | 22.4 | 18.6 | 13.5 | 8.7 | 4.2 | 1.7 | 0.6 | | | | | | |
| 600 | 20.2 | 16.7 | 12.0 | 7.6 | 3.6 | 1.4 | 0.5 | | | | | | |
| 400 | 17.5 | 14.4 | 10.2 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 300 | 15.1 | 12.4 | 8.7 | 5.3 | 2.4 | 0.9 | | | | | | | |
| 200 | 12.3 | 10.0 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 150 | 9.9 | 8.0 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 100 | 7.5 | 6.0 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 80 | 5.7 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 60 | 4.0 | 3.1 | 2.0 | 0.9 | | | | | | | | | |
| 50 | 3.3 | 2.5 | 1.6 | 0.7 | | | | | | | | | |
| 40 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 30 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 20 | 0.9 | 0.5 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 60
I = 134

SURFACE - K = 0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 24.1 | 20.1 | 14.6 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 8000 | 24.1 | 20.1 | 14.6 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 6000 | 24.1 | 20.1 | 14.6 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 4000 | 22.9 | 19.0 | 13.8 | 8.9 | 4.3 | 1.7 | 0.6 | | | | | | |
| 3000 | 22.0 | 18.3 | 13.2 | 8.5 | 4.1 | 1.6 | 0.6 | | | | | | |
| 2000 | 20.2 | 16.7 | 12.0 | 7.6 | 3.6 | 1.4 | 0.5 | | | | | | |
| 1000 | 16.7 | 13.7 | 9.7 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 800 | 15.2 | 12.4 | 8.7 | 5.3 | 2.4 | 0.9 | | | | | | | |
| 600 | 13.6 | 11.1 | 7.7 | 4.7 | 2.0 | 0.7 | | | | | | | |
| 400 | 11.2 | 9.1 | 6.2 | 3.7 | 1.5 | 0.3 | | | | | | | |
| 300 | 9.5 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 200 | 6.8 | 5.4 | 3.5 | 1.9 | 0.7 | | | | | | | | |
| 150 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 100 | 3.7 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 80 | 2.8 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 60 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 50 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 40 | 1.0 | 0.6 | | | | | | | | | | | |
| 30 | 0.8 | 0.4 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 134

SURFACE - K = 0.20

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 16.1 | 13.2 | 9.3 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 8000 | 16.1 | 13.2 | 9.3 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 6000 | 15.3 | 12.6 | 8.8 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 4000 | 14.3 | 11.7 | 8.1 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 3000 | 13.3 | 10.8 | 7.5 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 2000 | 12.1 | 9.8 | 6.8 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 1000 | 9.2 | 7.4 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 800 | 8.1 | 6.4 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 600 | 6.1 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 400 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 300 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 200 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 150 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 100 | 1.0 | 0.6 | | | | | | | | | | | |
| 80 | 0.7 | 0.4 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 134

SURFACE - K = 0.10

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 8.0 | 6.4 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 8000 | 7.7 | 6.1 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 6000 | 7.1 | 5.6 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 4000 | 6.0 | 4.7 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 3000 | 5.1 | 4.0 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 2000 | 4.3 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 1000 | 2.8 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 800 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 600 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 400 | 1.0 | 0.6 | | | | | | | | | | | |
| 300 | 0.8 | 0.4 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 104

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 62.4 | 53.9 | 42.4 | 31.1 | 17.9 | 9.6 | 4.7 | 2.2 | 1.1 | | | | |
| 8000 | 62.4 | 53.9 | 42.4 | 31.1 | 17.9 | 9.6 | 4.7 | 2.2 | 1.1 | | | | |
| 6000 | 62.4 | 53.9 | 42.4 | 31.1 | 17.9 | 9.6 | 4.7 | 2.2 | 1.1 | | | | |
| 4000 | 62.4 | 53.9 | 42.4 | 31.1 | 17.9 | 9.6 | 4.7 | 2.2 | 1.1 | | | | |
| 3000 | 62.4 | 53.9 | 42.4 | 31.1 | 17.9 | 9.6 | 4.7 | 2.2 | 1.1 | | | | |
| 2000 | 60.9 | 52.6 | 41.2 | 30.2 | 17.3 | 9.3 | 4.4 | 2.1 | 1.1 | | | | |
| 1000 | 56.2 | 48.4 | 37.7 | 27.3 | 15.4 | 8.1 | 3.8 | 1.8 | 0.9 | | | | |
| 800 | 54.4 | 46.8 | 36.4 | 26.2 | 14.8 | 7.6 | 3.6 | 1.6 | 0.8 | | | | |
| 600 | 50.8 | 43.6 | 33.6 | 24.1 | 13.4 | 6.8 | 3.1 | 1.4 | 0.7 | | | | |
| 400 | 46.3 | 39.5 | 30.3 | 21.4 | 11.7 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 300 | 42.1 | 35.8 | 27.2 | 19.0 | 10.2 | 4.9 | 2.1 | 0.9 | 0.3 | | | | |
| 200 | 36.5 | 30.9 | 23.2 | 15.9 | 8.3 | 3.8 | 1.6 | 0.5 | | | | | |
| 150 | 32.4 | 27.3 | 20.3 | 13.7 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 100 | 28.2 | 23.6 | 17.4 | 11.5 | 5.7 | 2.5 | 1.0 | | | | | | |
| 80 | 24.9 | 20.7 | 15.1 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 60 | 21.0 | 17.4 | 12.5 | 8.0 | 3.8 | 1.5 | 0.5 | | | | | | |
| 50 | 18.7 | 15.5 | 11.0 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 40 | 16.5 | 13.5 | 9.5 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 30 | 13.6 | 11.1 | 7.7 | 4.7 | 2.0 | 0.7 | | | | | | | |
| 20 | 9.7 | 7.8 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 10 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 60

I = 104

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 56.2 | 48.3 | 37.6 | 27.3 | 15.4 | 8.0 | 3.8 | 1.8 | 0.9 | | | | |
| 8000 | 56.2 | 48.3 | 37.6 | 27.3 | 15.4 | 8.0 | 3.8 | 1.8 | 0.9 | | | | |
| 6000 | 56.2 | 48.3 | 37.6 | 27.3 | 15.4 | 8.0 | 3.8 | 1.8 | 0.9 | | | | |
| 4000 | 56.2 | 48.3 | 37.6 | 27.3 | 15.4 | 8.0 | 3.8 | 1.8 | 0.9 | | | | |
| 3000 | 56.2 | 48.3 | 37.6 | 27.3 | 15.4 | 8.0 | 3.8 | 1.8 | 0.9 | | | | |
| 2000 | 54.6 | 46.9 | 36.5 | 26.3 | 14.8 | 7.7 | 3.6 | 1.6 | 0.8 | | | | |
| 1000 | 49.9 | 42.7 | 33.0 | 23.5 | 13.0 | 6.6 | 3.0 | 1.3 | 0.4 | | | | |
| 800 | 48.1 | 41.1 | 31.6 | 22.5 | 12.3 | 6.2 | 2.8 | 1.2 | 0.4 | | | | |
| 600 | 44.1 | 37.6 | 28.7 | 20.2 | 10.9 | 5.3 | 2.3 | 1.0 | 0.3 | | | | |
| 400 | 38.9 | 33.0 | 25.0 | 17.3 | 9.1 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |
| 300 | 35.4 | 30.0 | 22.5 | 15.4 | 8.0 | 3.7 | 1.5 | 0.5 | | | | | |
| 200 | 30.9 | 26.0 | 19.3 | 12.9 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 150 | 26.2 | 21.9 | 16.0 | 10.5 | 5.2 | 2.2 | 0.8 | | | | | | |
| 100 | 22.7 | 18.8 | 13.6 | 8.8 | 4.2 | 1.7 | 0.6 | | | | | | |
| 80 | 20.7 | 17.2 | 12.3 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 60 | 16.5 | 13.5 | 9.5 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 50 | 14.4 | 11.7 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 40 | 12.7 | 10.3 | 7.1 | 4.3 | 1.8 | 0.4 | | | | | | | |
| 30 | 10.2 | 8.2 | 5.6 | 3.2 | 1.4 | 0.3 | | | | | | | |
| 20 | 6.6 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 10 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 104

SURFACE - K = 0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 49.9 | 42.8 | 33.0 | 23.5 | 13.0 | 6.6 | 3.0 | 1.3 | 0.4 | | | | |
| 8000 | 49.9 | 42.8 | 33.0 | 23.5 | 13.0 | 6.6 | 3.0 | 1.3 | 0.4 | | | | |
| 6000 | 49.9 | 42.8 | 33.0 | 23.5 | 13.0 | 6.6 | 3.0 | 1.3 | 0.4 | | | | |
| 4000 | 49.9 | 42.8 | 33.0 | 23.5 | 13.0 | 6.6 | 3.0 | 1.3 | 0.4 | | | | |
| 3000 | 49.4 | 42.3 | 32.6 | 23.2 | 12.8 | 6.5 | 2.9 | 1.3 | 0.4 | | | | |
| 2000 | 47.3 | 40.5 | 31.1 | 22.0 | 12.1 | 6.0 | 2.7 | 1.2 | 0.4 | | | | |
| 1000 | 42.5 | 36.2 | 27.5 | 19.2 | 10.3 | 5.0 | 2.2 | 0.9 | 0.3 | | | | |
| 800 | 40.6 | 34.5 | 26.2 | 18.2 | 9.7 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 600 | 37.1 | 31.4 | 23.7 | 16.3 | 8.5 | 4.0 | 1.7 | 0.6 | | | | | |
| 400 | 33.1 | 27.9 | 20.8 | 14.1 | 7.2 | 3.3 | 1.3 | 0.4 | | | | | |
| 300 | 30.2 | 25.3 | 18.8 | 12.6 | 6.3 | 2.8 | 1.1 | 0.4 | | | | | |
| 200 | 25.0 | 20.8 | 15.2 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 150 | 21.8 | 18.1 | 13.0 | 8.4 | 4.0 | 1.6 | 0.6 | | | | | | |
| 100 | 18.5 | 15.3 | 10.8 | 6.8 | 3.2 | 1.2 | | | | | | | |
| 80 | 16.1 | 13.2 | 9.3 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 60 | 13.1 | 10.6 | 7.4 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 50 | 11.3 | 9.1 | 6.2 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 40 | 9.5 | 7.6 | 5.1 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 30 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 20 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 10 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 60

I = 104

SURFACE - K = 0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 43.7 | 37.2 | 28.4 | 19.9 | 10.8 | 5.2 | 2.3 | 1.0 | 0.3 | | | | |
| 8000 | 43.7 | 37.2 | 28.4 | 19.9 | 10.8 | 5.2 | 2.3 | 1.0 | 0.3 | | | | |
| 6000 | 43.7 | 37.2 | 28.4 | 19.9 | 10.8 | 5.2 | 2.3 | 1.0 | 0.3 | | | | |
| 4000 | 42.3 | 36.0 | 27.4 | 19.1 | 10.3 | 4.9 | 2.2 | 0.9 | 0.3 | | | | |
| 3000 | 41.2 | 35.1 | 26.6 | 18.5 | 9.9 | 4.7 | 2.1 | 0.9 | 0.3 | | | | |
| 2000 | 39.5 | 33.5 | 25.4 | 17.6 | 9.3 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 1000 | 35.1 | 29.6 | 22.2 | 15.1 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 800 | 33.8 | 28.5 | 21.3 | 14.5 | 7.5 | 3.4 | 1.4 | 0.5 | | | | | |
| 600 | 31.4 | 26.4 | 19.6 | 13.2 | 6.7 | 3.0 | 1.2 | 0.4 | | | | | |
| 400 | 27.6 | 23.1 | 17.0 | 11.2 | 5.6 | 2.4 | 0.9 | | | | | | |
| 300 | 24.6 | 20.5 | 14.9 | 9.7 | 4.7 | 2.0 | 0.7 | | | | | | |
| 200 | 21.0 | 17.4 | 12.5 | 8.0 | 3.8 | 1.5 | 0.5 | | | | | | |
| 150 | 17.9 | 14.7 | 10.4 | 6.5 | 3.0 | 1.1 | | | | | | | |
| 100 | 14.8 | 12.1 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 80 | 13.0 | 10.6 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 60 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 50 | 8.7 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 40 | 7.0 | 5.6 | 3.7 | 2.0 | 0.7 | | | | | | | | |
| 30 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 20 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 10 | 1.0 | 0.6 | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 104

SURFACE - K =0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 37.4 | 31.7 | 23.9 | 16.4 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 8000 | 37.4 | 31.7 | 23.9 | 16.4 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 6000 | 37.4 | 31.7 | 23.9 | 16.4 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 4000 | 36.5 | 30.9 | 23.2 | 15.9 | 8.3 | 3.8 | 1.6 | 0.5 | | | | | |
| 3000 | 35.4 | 29.9 | 22.4 | 15.3 | 8.0 | 3.6 | 1.5 | 0.5 | | | | | |
| 2000 | 33.8 | 28.5 | 21.3 | 14.5 | 7.5 | 3.4 | 1.4 | 0.5 | | | | | |
| 1000 | 29.2 | 24.5 | 18.1 | 12.1 | 6.1 | 2.6 | 1.0 | | | | | | |
| 800 | 27.9 | 23.4 | 17.2 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | |
| 600 | 24.7 | 20.6 | 15.0 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 400 | 22.1 | 18.3 | 13.2 | 8.5 | 4.1 | 1.6 | 0.6 | | | | | | |
| 300 | 19.8 | 16.4 | 11.7 | 7.4 | 3.5 | 1.4 | | | | | | | |
| 200 | 16.2 | 13.3 | 9.3 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 150 | 13.6 | 11.0 | 7.7 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 100 | 11.3 | 9.1 | 6.2 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 80 | 9.5 | 7.6 | 5.1 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 60 | 6.6 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 50 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 40 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 30 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 20 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 10 | 0.6 | 0.4 | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 104

SURFACE - K =0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 31.2 | 26.2 | 19.5 | 13.1 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 8000 | 31.2 | 26.2 | 19.5 | 13.1 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 6000 | 31.2 | 26.2 | 19.5 | 13.1 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 4000 | 30.0 | 25.2 | 18.6 | 12.5 | 6.3 | 2.7 | 1.1 | | | | | | |
| 3000 | 28.7 | 24.1 | 17.8 | 11.8 | 5.9 | 2.5 | 1.0 | | | | | | |
| 2000 | 26.8 | 22.4 | 16.4 | 10.8 | 5.3 | 2.3 | 0.9 | | | | | | |
| 1000 | 22.9 | 19.1 | 13.8 | 8.9 | 4.3 | 1.7 | 0.6 | | | | | | |
| 800 | 21.5 | 17.9 | 12.9 | 8.2 | 3.9 | 1.6 | 0.6 | | | | | | |
| 600 | 19.3 | 15.9 | 11.4 | 7.2 | 3.4 | 1.3 | | | | | | | |
| 400 | 16.6 | 13.7 | 9.6 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 300 | 14.5 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 200 | 11.7 | 9.5 | 6.5 | 3.8 | 1.6 | 0.4 | | | | | | | |
| 150 | 9.2 | 7.4 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 100 | 6.7 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 80 | 5.0 | 4.0 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 60 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 50 | 2.9 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 40 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 30 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 20 | 0.9 | 0.5 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 60
I = 104

SURFACE - K = 0.40

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|------|------|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 25.0 | 20.8 | 15.2 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 8000 | 25.0 | 20.8 | 15.2 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 6000 | 25.0 | 20.8 | 15.2 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 4000 | 23.7 | 19.8 | 14.3 | 9.3 | 4.5 | 1.8 | 0.7 | | | | | | |
| 3000 | 22.9 | 19.0 | 13.8 | 8.9 | 4.3 | 1.7 | 0.6 | | | | | | |
| 2000 | 21.1 | 17.5 | 12.6 | 8.1 | 3.8 | 1.5 | 0.5 | | | | | | |
| 1000 | 17.7 | 14.6 | 10.4 | 6.5 | 3.0 | 1.1 | | | | | | | |
| 800 | 16.2 | 13.3 | 9.4 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 600 | 14.3 | 11.7 | 8.1 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 400 | 12.0 | 9.7 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 300 | 10.3 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 200 | 7.5 | 6.0 | 4.0 | 2.2 | 0.7 | | | | | | | | |
| 150 | 5.1 | 4.0 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 100 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 80 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 60 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 50 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 40 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 30 | 0.8 | 0.5 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 60
I = 104

SURFACE - K = 0.30

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|------|------|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 18.7 | 15.4 | 11.0 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 8000 | 18.7 | 15.4 | 11.0 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 6000 | 18.2 | 15.0 | 10.6 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 4000 | 16.7 | 13.7 | 9.7 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 3000 | 15.8 | 13.0 | 9.1 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 2000 | 14.3 | 11.7 | 8.1 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 1000 | 11.6 | 9.4 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 800 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 600 | 8.7 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 400 | 6.5 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 300 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 200 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 150 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 100 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 80 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 60 | 0.7 | 0.4 | | | | | | | | | | | |
| 50 | 0.5 | 0.3 | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 86

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 51.6 | 44.3 | 34.2 | 24.5 | 13.7 | 7.0 | 3.2 | 1.4 | 0.7 | | | | |
| 8000 | 51.6 | 44.3 | 34.2 | 24.5 | 13.7 | 7.0 | 3.2 | 1.4 | 0.7 | | | | |
| 6000 | 51.6 | 44.3 | 34.2 | 24.5 | 13.7 | 7.0 | 3.2 | 1.4 | 0.7 | | | | |
| 4000 | 51.6 | 44.3 | 34.2 | 24.5 | 13.7 | 7.0 | 3.2 | 1.4 | 0.7 | | | | |
| 3000 | 51.3 | 44.0 | 34.0 | 24.3 | 13.5 | 6.9 | 3.2 | 1.4 | 0.7 | | | | |
| 2000 | 49.4 | 42.3 | 32.6 | 23.2 | 12.8 | 6.4 | 2.9 | 1.3 | 0.4 | | | | |
| 1000 | 44.4 | 37.9 | 28.9 | 20.3 | 11.0 | 5.4 | 2.4 | 1.0 | 0.3 | | | | |
| 800 | 42.6 | 36.3 | 27.6 | 19.3 | 10.4 | 5.0 | 2.2 | 0.9 | 0.3 | | | | |
| 600 | 38.8 | 32.9 | 24.9 | 17.2 | 9.1 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |
| 400 | 34.4 | 29.1 | 21.8 | 14.8 | 7.7 | 3.5 | 1.4 | 0.5 | | | | | |
| 300 | 31.5 | 26.5 | 19.7 | 13.2 | 6.7 | 3.0 | 1.2 | 0.4 | | | | | |
| 200 | 26.4 | 22.1 | 16.1 | 10.6 | 5.2 | 2.2 | 0.8 | | | | | | |
| 150 | 22.7 | 18.9 | 13.7 | 8.8 | 4.2 | 1.7 | 0.6 | | | | | | |
| 100 | 19.5 | 16.2 | 11.5 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 80 | 17.3 | 14.3 | 10.1 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 60 | 13.8 | 11.3 | 7.8 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 50 | 12.0 | 9.8 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 40 | 10.3 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 30 | 7.8 | 6.3 | 4.2 | 2.3 | 0.8 | | | | | | | | |
| 20 | 4.7 | 3.7 | 2.4 | 1.2 | 0.4 | | | | | | | | |
| 10 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 60

I = 86

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 46.4 | 39.7 | 30.4 | 21.5 | 11.7 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 8000 | 46.4 | 39.7 | 30.4 | 21.5 | 11.7 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 6000 | 46.4 | 39.7 | 30.4 | 21.5 | 11.7 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 4000 | 45.9 | 39.2 | 30.1 | 21.2 | 11.6 | 5.7 | 2.5 | 1.1 | 0.3 | | | | |
| 3000 | 45.1 | 38.5 | 29.4 | 20.7 | 11.3 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 2000 | 43.1 | 36.7 | 27.9 | 19.6 | 10.5 | 5.1 | 2.2 | 1.0 | 0.3 | | | | |
| 1000 | 38.4 | 32.5 | 24.6 | 16.9 | 8.9 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 800 | 36.9 | 31.2 | 23.5 | 16.1 | 8.4 | 3.9 | 1.6 | 0.6 | | | | | |
| 600 | 33.8 | 28.5 | 21.3 | 14.5 | 7.5 | 3.4 | 1.4 | 0.5 | | | | | |
| 400 | 30.4 | 25.5 | 18.9 | 12.7 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 300 | 27.0 | 22.6 | 16.6 | 10.9 | 5.4 | 2.3 | 0.9 | | | | | | |
| 200 | 22.9 | 19.0 | 13.7 | 8.9 | 4.3 | 1.7 | 0.6 | | | | | | |
| 150 | 19.7 | 16.3 | 11.6 | 7.4 | 3.5 | 1.3 | | | | | | | |
| 100 | 16.4 | 13.5 | 9.5 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 80 | 14.2 | 11.6 | 8.0 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 60 | 11.6 | 9.4 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 50 | 9.8 | 7.9 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 40 | 8.1 | 6.4 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 30 | 5.7 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 20 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 10 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 86

SURFACE - K =0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 41.3 | 35.1 | 26.7 | 18.6 | 9.9 | 4.7 | 2.1 | 0.9 | 0.3 | | | | |
| 8000 | 41.3 | 35.1 | 26.7 | 18.6 | 9.9 | 4.7 | 2.1 | 0.9 | 0.3 | | | | |
| 6000 | 41.3 | 35.1 | 26.7 | 18.6 | 9.9 | 4.7 | 2.1 | 0.9 | 0.3 | | | | |
| 4000 | 39.6 | 33.6 | 25.4 | 17.6 | 9.3 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 3000 | 38.6 | 32.7 | 24.7 | 17.1 | 9.0 | 4.2 | 1.8 | 0.8 | 0.2 | | | | |
| 2000 | 37.2 | 31.5 | 23.7 | 16.3 | 8.5 | 4.0 | 1.7 | 0.6 | | | | | |
| 1000 | 32.7 | 27.6 | 20.6 | 13.9 | 7.1 | 3.2 | 1.3 | 0.4 | | | | | |
| 800 | 31.5 | 26.5 | 19.7 | 13.3 | 6.8 | 3.0 | 1.2 | 0.4 | | | | | |
| 600 | 29.1 | 24.4 | 18.0 | 12.0 | 6.0 | 2.6 | 1.0 | | | | | | |
| 400 | 25.1 | 20.9 | 15.3 | 10.0 | 4.9 | 2.0 | 0.8 | | | | | | |
| 300 | 23.0 | 19.2 | 13.9 | 9.0 | 4.3 | 1.7 | 0.6 | | | | | | |
| 200 | 19.3 | 15.9 | 11.4 | 7.2 | 3.4 | 1.3 | | | | | | | |
| 150 | 16.2 | 13.3 | 9.4 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 100 | 13.7 | 11.2 | 7.8 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 80 | 11.9 | 9.6 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 60 | 9.2 | 7.4 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 50 | 7.6 | 6.0 | 4.0 | 2.2 | 0.8 | | | | | | | | |
| 40 | 5.9 | 4.7 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 30 | 4.1 | 3.2 | 2.0 | 1.1 | 0.3 | | | | | | | | |
| 20 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 10 | 0.8 | 0.5 | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 86

SURFACE - K =0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 36.1 | 30.6 | 22.9 | 15.7 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 8000 | 36.1 | 30.6 | 22.9 | 15.7 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 6000 | 36.1 | 30.6 | 22.9 | 15.7 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 4000 | 35.3 | 29.9 | 22.4 | 15.3 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 3000 | 34.3 | 29.0 | 21.7 | 14.8 | 7.6 | 3.5 | 1.4 | 0.5 | | | | | |
| 2000 | 32.7 | 27.6 | 20.5 | 13.9 | 7.1 | 3.2 | 1.3 | 0.4 | | | | | |
| 1000 | 27.8 | 23.3 | 17.1 | 11.3 | 5.6 | 2.4 | 0.9 | | | | | | |
| 800 | 26.5 | 22.1 | 16.2 | 10.7 | 5.3 | 2.2 | 0.9 | | | | | | |
| 600 | 23.7 | 19.7 | 14.3 | 9.3 | 4.5 | 1.8 | 0.7 | | | | | | |
| 400 | 21.0 | 17.4 | 12.5 | 8.0 | 3.8 | 1.5 | 0.5 | | | | | | |
| 300 | 18.6 | 15.4 | 10.9 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 200 | 15.0 | 12.3 | 8.6 | 5.3 | 2.4 | 0.8 | | | | | | | |
| 150 | 12.7 | 10.3 | 7.1 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 100 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 80 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 60 | 5.6 | 4.4 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 50 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 40 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 30 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 20 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 10 | 0.6 | 0.3 | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 86

SURFACE - K = 0.60

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 31.0 | 26.0 | 19.3 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 8000 | 31.0 | 26.0 | 19.3 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 6000 | 31.0 | 26.0 | 19.3 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 4000 | 29.7 | 24.9 | 18.4 | 12.3 | 6.2 | 2.7 | 1.1 | | | | | | |
| 3000 | 28.4 | 23.8 | 17.5 | 11.6 | 5.8 | 2.5 | 1.0 | | | | | | |
| 2000 | 26.5 | 22.1 | 16.2 | 10.7 | 5.3 | 2.2 | 0.8 | | | | | | |
| 1000 | 22.8 | 18.9 | 13.7 | 8.8 | 4.2 | 1.7 | 0.6 | | | | | | |
| 800 | 21.3 | 17.7 | 12.7 | 8.1 | 3.9 | 1.5 | 0.6 | | | | | | |
| 600 | 19.1 | 15.7 | 11.2 | 7.1 | 3.3 | 1.3 | | | | | | | |
| 400 | 16.4 | 13.5 | 9.5 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 300 | 14.3 | 11.7 | 8.1 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 200 | 11.5 | 9.3 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 150 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 100 | 6.5 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 80 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 60 | 3.6 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 50 | 2.9 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 40 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 30 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 20 | 0.8 | 0.5 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 86

SURFACE - K = 0.50

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 25.8 | 21.5 | 15.7 | 10.3 | 5.1 | 2.1 | 0.8 | | | | | | |
| 8000 | 25.8 | 21.5 | 15.7 | 10.3 | 5.1 | 2.1 | 0.8 | | | | | | |
| 6000 | 25.8 | 21.5 | 15.7 | 10.3 | 5.1 | 2.1 | 0.8 | | | | | | |
| 4000 | 24.3 | 20.3 | 14.7 | 9.6 | 4.7 | 1.9 | 0.7 | | | | | | |
| 3000 | 23.5 | 19.5 | 14.2 | 9.2 | 4.4 | 1.8 | 0.7 | | | | | | |
| 2000 | 21.8 | 18.1 | 13.0 | 8.4 | 4.0 | 1.6 | 0.6 | | | | | | |
| 1000 | 18.5 | 15.2 | 10.8 | 6.8 | 3.2 | 1.2 | | | | | | | |
| 800 | 16.9 | 13.9 | 9.8 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 600 | 14.8 | 12.1 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 400 | 12.6 | 10.2 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 300 | 10.9 | 8.8 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 200 | 8.1 | 6.5 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 150 | 5.6 | 4.4 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 100 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 80 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 60 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | |
| 50 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 40 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 30 | 0.9 | 0.5 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 86

SURFACE - K = 0.40

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 20.6 | 17.1 | 12.3 | 7.8 | 3.7 | 1.4 | 0.5 | | | | | | |
| 8000 | 20.6 | 17.1 | 12.3 | 7.8 | 3.7 | 1.4 | 0.5 | | | | | | |
| 6000 | 20.1 | 16.6 | 11.9 | 7.6 | 3.6 | 1.4 | 0.5 | | | | | | |
| 4000 | 18.5 | 15.3 | 10.9 | 6.8 | 3.2 | 1.2 | | | | | | | |
| 3000 | 17.7 | 14.5 | 10.3 | 6.4 | 3.0 | 1.1 | | | | | | | |
| 2000 | 16.1 | 13.2 | 9.3 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 1000 | 13.0 | 10.5 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 800 | 12.1 | 9.8 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 600 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 400 | 8.3 | 6.7 | 4.4 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 300 | 6.6 | 5.3 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 200 | 4.4 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 150 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 100 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 80 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 60 | 1.0 | 0.6 | | | | | | | | | | | |
| 50 | 0.8 | 0.5 | | | | | | | | | | | |
| 40 | 0.6 | 0.3 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 86

SURFACE - K = 0.30

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 15.5 | 12.7 | 8.9 | 5.5 | 2.4 | 0.9 | | | | | | | |
| 8000 | 15.5 | 12.7 | 8.9 | 5.5 | 2.4 | 0.9 | | | | | | | |
| 6000 | 14.8 | 12.1 | 8.4 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 4000 | 13.8 | 11.3 | 7.8 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 3000 | 12.7 | 10.4 | 7.1 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 2000 | 11.6 | 9.4 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 1000 | 8.7 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 800 | 7.5 | 6.0 | 4.0 | 2.2 | 0.7 | | | | | | | | |
| 600 | 5.4 | 4.3 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 400 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 300 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 200 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 150 | 1.4 | 1.0 | 0.6 | | | | | | | | | | |
| 100 | 0.9 | 0.5 | | | | | | | | | | | |
| 80 | 0.6 | 0.4 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 86

SURFACE - K =0.20

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 10.3 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 8000 | 10.1 | 8.2 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 6000 | 9.4 | 7.5 | 5.1 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 4000 | 8.4 | 6.8 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 3000 | 7.5 | 6.0 | 4.0 | 2.2 | 0.7 | | | | | | | | |
| 2000 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 1000 | 3.9 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 800 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 600 | 2.5 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 400 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 300 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 200 | 0.7 | 0.4 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 86

SURFACE - K =0.10

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 8000 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 6000 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 4000 | 4.1 | 3.2 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 3000 | 3.7 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 2000 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 1000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 800 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 600 | 1.0 | 0.5 | | | | | | | | | | | |
| 400 | 0.7 | 0.4 | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 56

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 33.6 | 28.3 | 21.2 | 14.4 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | |
| 8000 | 33.6 | 28.3 | 21.2 | 14.4 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | |
| 6000 | 33.6 | 28.3 | 21.2 | 14.4 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | |
| 4000 | 32.7 | 27.5 | 20.5 | 13.9 | 7.1 | 3.2 | 1.3 | 0.4 | | | | | |
| 3000 | 31.7 | 26.6 | 19.8 | 13.3 | 6.8 | 3.0 | 1.2 | 0.4 | | | | | |
| 2000 | 30.0 | 25.2 | 18.7 | 12.5 | 6.3 | 2.8 | 1.1 | 0.4 | | | | | |
| 1000 | 24.9 | 20.7 | 15.1 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 800 | 23.8 | 19.8 | 14.4 | 9.3 | 4.5 | 1.8 | 0.7 | | | | | | |
| 600 | 21.5 | 17.8 | 12.8 | 8.2 | 3.9 | 1.6 | 0.6 | | | | | | |
| 400 | 18.8 | 15.5 | 11.1 | 7.0 | 3.2 | 1.2 | | | | | | | |
| 300 | 16.4 | 13.5 | 9.5 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 200 | 13.4 | 10.9 | 7.5 | 4.5 | 2.0 | 0.7 | | | | | | | |
| 150 | 10.9 | 8.8 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 100 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 80 | 6.8 | 5.4 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 60 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 50 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 40 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 30 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 20 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 56

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 30.2 | 25.4 | 18.8 | 12.6 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 8000 | 30.2 | 25.4 | 18.8 | 12.6 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 6000 | 30.2 | 25.4 | 18.8 | 12.6 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 4000 | 28.7 | 24.1 | 17.7 | 11.8 | 5.9 | 2.5 | 1.0 | | | | | | |
| 3000 | 27.4 | 22.9 | 16.9 | 11.1 | 5.5 | 2.4 | 0.9 | | | | | | |
| 2000 | 25.5 | 21.3 | 15.5 | 10.2 | 5.0 | 2.1 | 0.8 | | | | | | |
| 1000 | 22.2 | 18.4 | 13.3 | 8.6 | 4.1 | 1.6 | 0.6 | | | | | | |
| 800 | 20.6 | 17.1 | 12.3 | 7.8 | 3.7 | 1.4 | 0.5 | | | | | | |
| 600 | 18.4 | 15.2 | 10.8 | 6.8 | 3.1 | 1.2 | | | | | | | |
| 400 | 15.8 | 12.9 | 9.1 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 300 | 13.9 | 11.3 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 200 | 11.0 | 8.9 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 150 | 8.5 | 6.8 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 100 | 6.0 | 4.7 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 80 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 60 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 50 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 40 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 30 | 1.4 | 1.0 | 0.5 | | | | | | | | | | |
| 20 | 0.8 | 0.4 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 56

SURFACE - K = 0.80

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 26.9 | 22.5 | 16.5 | 10.9 | 5.4 | 2.3 | 0.9 | | | | | | |
| 8000 | 26.9 | 22.5 | 16.5 | 10.9 | 5.4 | 2.3 | 0.9 | | | | | | |
| 6000 | 26.9 | 22.5 | 16.5 | 10.9 | 5.4 | 2.3 | 0.9 | | | | | | |
| 4000 | 25.1 | 20.9 | 15.3 | 10.0 | 4.9 | 2.0 | 0.8 | | | | | | |
| 3000 | 24.2 | 20.2 | 14.7 | 9.6 | 4.6 | 1.9 | 0.7 | | | | | | |
| 2000 | 22.7 | 18.8 | 13.6 | 8.8 | 4.2 | 1.7 | 0.6 | | | | | | |
| 1000 | 19.4 | 16.0 | 11.4 | 7.2 | 3.4 | 1.3 | | | | | | | |
| 800 | 17.8 | 14.7 | 10.4 | 6.5 | 3.0 | 1.1 | | | | | | | |
| 600 | 15.6 | 12.8 | 9.0 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 400 | 13.3 | 10.8 | 7.5 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 300 | 11.6 | 9.4 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 200 | 8.8 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 150 | 6.3 | 5.0 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 100 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 80 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 60 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 50 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 40 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 30 | 1.0 | 0.5 | | | | | | | | | | | |
| 20 | 0.5 | 0.3 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 56

SURFACE - K = 0.70

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 23.5 | 19.6 | 14.2 | 9.2 | 4.4 | 1.8 | 0.7 | | | | | | |
| 8000 | 23.5 | 19.6 | 14.2 | 9.2 | 4.4 | 1.8 | 0.7 | | | | | | |
| 6000 | 23.4 | 19.5 | 14.1 | 9.2 | 4.4 | 1.8 | 0.7 | | | | | | |
| 4000 | 22.1 | 18.4 | 13.3 | 8.5 | 4.1 | 1.6 | 0.6 | | | | | | |
| 3000 | 21.3 | 17.7 | 12.7 | 8.1 | 3.9 | 1.5 | 0.6 | | | | | | |
| 2000 | 19.5 | 16.1 | 11.5 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 1000 | 15.9 | 13.0 | 9.2 | 5.7 | 2.5 | 0.9 | | | | | | | |
| 800 | 14.6 | 11.9 | 8.3 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 600 | 13.1 | 10.6 | 7.4 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 400 | 10.7 | 8.6 | 5.9 | 3.5 | 1.4 | 0.3 | | | | | | | |
| 300 | 9.1 | 7.3 | 4.9 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 200 | 6.2 | 4.9 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 150 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 100 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 80 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 60 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 50 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 40 | 0.9 | 0.5 | | | | | | | | | | | |
| 30 | 0.7 | 0.4 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 56

SURFACE - K =0.60

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 20.2 | 16.7 | 11.9 | 7.6 | 3.6 | 1.4 | 0.5 | | | | | | |
| 8000 | 20.2 | 16.7 | 11.9 | 7.6 | 3.6 | 1.4 | 0.5 | | | | | | |
| 6000 | 19.6 | 16.2 | 11.6 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 4000 | 18.1 | 14.9 | 10.6 | 6.6 | 3.0 | 1.2 | | | | | | | |
| 3000 | 17.2 | 14.1 | 10.0 | 6.2 | 2.8 | 1.1 | | | | | | | |
| 2000 | 15.5 | 12.7 | 8.9 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 1000 | 12.6 | 10.2 | 7.1 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 800 | 11.7 | 9.4 | 6.5 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 600 | 9.9 | 8.0 | 5.4 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 400 | 7.8 | 6.3 | 4.2 | 2.3 | 0.8 | | | | | | | | |
| 300 | 6.1 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 200 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 150 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 100 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 80 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 60 | 0.9 | 0.5 | | | | | | | | | | | |
| 50 | 0.7 | 0.4 | | | | | | | | | | | |
| 40 | 0.5 | 0.3 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 56

SURFACE - K =0.50

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 16.8 | 13.8 | 9.7 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 8000 | 16.8 | 13.8 | 9.7 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 6000 | 16.1 | 13.2 | 9.3 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 4000 | 14.8 | 12.1 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 3000 | 14.0 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 2000 | 12.7 | 10.4 | 7.1 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 1000 | 9.9 | 8.0 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 800 | 8.7 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 600 | 6.8 | 5.4 | 3.5 | 2.0 | 0.7 | | | | | | | | |
| 400 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 300 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 200 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 150 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 100 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 80 | 0.8 | 0.5 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 56

SURFACE - K =0.40

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 13.4 | 11.0 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 8000 | 13.4 | 11.0 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 6000 | 12.8 | 10.4 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 4000 | 11.9 | 9.7 | 6.6 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 3000 | 10.7 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 2000 | 9.7 | 7.8 | 5.2 | 3.0 | 1.3 | 0.3 | | | | | | | |
| 1000 | 6.3 | 5.0 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 800 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 600 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 400 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 300 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 200 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 150 | 0.9 | 0.5 | | | | | | | | | | | |
| 100 | 0.6 | 0.3 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 60

I = 56

SURFACE - K =0.30

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 10.1 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 8000 | 9.8 | 7.9 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 6000 | 9.1 | 7.3 | 4.9 | 2.8 | 1.2 | 0.3 | | | | | | | |
| 4000 | 8.1 | 6.5 | 4.3 | 2.5 | 0.8 | | | | | | | | |
| 3000 | 7.2 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 2000 | 5.7 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 1000 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 800 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 600 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 400 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 300 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 200 | 0.6 | 0.4 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 56

SURFACE - K =0.20

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 6.7 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 8000 | 6.4 | 5.0 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 6000 | 5.9 | 4.7 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 4000 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 3000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 2000 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 1000 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 800 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 600 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 400 | 0.9 | 0.5 | | | | | | | | | | | |
| 300 | 0.6 | 0.4 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 56

SURFACE - K =0.10

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 8000 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 6000 | 2.8 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 4000 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 3000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 2000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 1000 | 0.9 | 0.5 | | | | | | | | | | | |
| 800 | 0.8 | 0.5 | | | | | | | | | | | |
| 600 | 0.6 | 0.3 | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 48

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 28.8 | 24.1 | 17.8 | 11.9 | 5.9 | 2.6 | 1.0 | | | | | | |
| 8000 | 28.8 | 24.1 | 17.8 | 11.9 | 5.9 | 2.6 | 1.0 | | | | | | |
| 6000 | 28.8 | 24.1 | 17.8 | 11.9 | 5.9 | 2.6 | 1.0 | | | | | | |
| 4000 | 27.1 | 22.7 | 16.6 | 11.0 | 5.4 | 2.3 | 0.9 | | | | | | |
| 3000 | 25.8 | 21.6 | 15.8 | 10.3 | 5.1 | 2.1 | 0.8 | | | | | | |
| 2000 | 24.2 | 20.1 | 14.6 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 1000 | 21.0 | 17.4 | 12.5 | 8.0 | 3.8 | 1.5 | 0.5 | | | | | | |
| 800 | 19.4 | 16.1 | 11.5 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 600 | 17.2 | 14.1 | 10.0 | 6.2 | 2.8 | 1.1 | | | | | | | |
| 400 | 14.6 | 11.9 | 8.3 | 5.1 | 2.2 | 0.8 | | | | | | | |
| 300 | 12.9 | 10.5 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 200 | 10.0 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 150 | 7.5 | 6.0 | 4.0 | 2.2 | 0.8 | | | | | | | | |
| 100 | 5.1 | 4.0 | 2.5 | 1.4 | 0.5 | | | | | | | | |
| 80 | 4.3 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 60 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 50 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 40 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 30 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 20 | 0.7 | 0.4 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 48

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 25.9 | 21.6 | 15.8 | 10.4 | 5.1 | 2.1 | 0.8 | | | | | | |
| 8000 | 25.9 | 21.6 | 15.8 | 10.4 | 5.1 | 2.1 | 0.8 | | | | | | |
| 6000 | 25.9 | 21.6 | 15.8 | 10.4 | 5.1 | 2.1 | 0.8 | | | | | | |
| 4000 | 24.4 | 20.3 | 14.8 | 9.6 | 4.7 | 1.9 | 0.7 | | | | | | |
| 3000 | 23.6 | 19.6 | 14.2 | 9.2 | 4.5 | 1.8 | 0.7 | | | | | | |
| 2000 | 21.9 | 18.2 | 13.1 | 8.4 | 4.0 | 1.6 | 0.6 | | | | | | |
| 1000 | 18.6 | 15.3 | 10.9 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 800 | 17.0 | 14.0 | 9.9 | 6.2 | 2.8 | 1.0 | | | | | | | |
| 600 | 14.9 | 12.2 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 400 | 12.6 | 10.3 | 7.1 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 300 | 11.0 | 8.9 | 6.0 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 200 | 8.1 | 6.5 | 4.3 | 2.5 | 0.8 | | | | | | | | |
| 150 | 5.7 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 100 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 80 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 60 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 50 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 40 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 30 | 0.9 | 0.5 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 48

SURFACE - K =0.80

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 23.0 | 19.2 | 13.9 | 9.0 | 4.3 | 1.7 | 0.6 | | | | | | |
| 8000 | 23.0 | 19.2 | 13.9 | 9.0 | 4.3 | 1.7 | 0.6 | | | | | | |
| 6000 | 22.9 | 19.0 | 13.8 | 8.9 | 4.3 | 1.7 | 0.6 | | | | | | |
| 4000 | 21.5 | 17.8 | 12.9 | 8.2 | 3.9 | 1.6 | 0.6 | | | | | | |
| 3000 | 20.7 | 17.1 | 12.3 | 7.8 | 3.7 | 1.5 | 0.5 | | | | | | |
| 2000 | 18.9 | 15.6 | 11.1 | 7.0 | 3.3 | 1.2 | | | | | | | |
| 1000 | 15.3 | 12.5 | 8.7 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 800 | 14.2 | 11.6 | 8.1 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 600 | 12.6 | 10.3 | 7.1 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 400 | 10.3 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 300 | 8.7 | 7.0 | 4.6 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 200 | 5.8 | 4.6 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 150 | 4.3 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 100 | 3.2 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 80 | 2.3 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 60 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 50 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 40 | 0.9 | 0.5 | | | | | | | | | | | |
| 30 | 0.6 | 0.4 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 60

I = 48

SURFACE - K =0.70

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 20.2 | 16.7 | 11.9 | 7.6 | 3.6 | 1.4 | 0.5 | | | | | | |
| 8000 | 20.2 | 16.7 | 11.9 | 7.6 | 3.6 | 1.4 | 0.5 | | | | | | |
| 6000 | 19.6 | 16.2 | 11.6 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 4000 | 18.1 | 14.9 | 10.6 | 6.6 | 3.0 | 1.2 | | | | | | | |
| 3000 | 17.2 | 14.1 | 10.0 | 6.2 | 2.8 | 1.1 | | | | | | | |
| 2000 | 15.5 | 12.7 | 8.9 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 1000 | 12.6 | 10.2 | 7.1 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 800 | 11.7 | 9.4 | 6.5 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 600 | 9.9 | 8.0 | 5.4 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 400 | 7.8 | 6.3 | 4.2 | 2.3 | 0.8 | | | | | | | | |
| 300 | 6.1 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 200 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 150 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 100 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 80 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 60 | 0.9 | 0.5 | | | | | | | | | | | |
| 50 | 0.7 | 0.4 | | | | | | | | | | | |
| 40 | 0.5 | 0.3 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

SURFACE - K =0.60

I = 48

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 17.3 | 14.2 | 10.1 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 8000 | 17.3 | 14.2 | 10.1 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 6000 | 16.7 | 13.7 | 9.6 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 4000 | 15.3 | 12.5 | 8.8 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 3000 | 14.4 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 2000 | 13.1 | 10.7 | 7.4 | 4.5 | 1.9 | 0.4 | | | | | | | |
| 1000 | 10.3 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 800 | 9.2 | 7.4 | 4.9 | 2.8 | 1.2 | 0.3 | | | | | | | |
| 600 | 7.3 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 400 | 5.1 | 4.0 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 300 | 4.1 | 3.2 | 2.0 | 1.1 | 0.3 | | | | | | | | |
| 200 | 2.8 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 150 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 100 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 80 | 0.9 | 0.5 | | | | | | | | | | | |
| 60 | 0.5 | 0.3 | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

SURFACE - K =0.50

I = 48

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 14.4 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 8000 | 14.4 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 6000 | 13.8 | 11.2 | 7.8 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 4000 | 12.9 | 10.5 | 7.2 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 3000 | 11.7 | 9.5 | 6.5 | 3.8 | 1.6 | 0.4 | | | | | | | |
| 2000 | 10.6 | 8.6 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 1000 | 7.5 | 6.0 | 4.0 | 2.2 | 0.7 | | | | | | | | |
| 800 | 6.3 | 5.0 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 600 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 400 | 3.6 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 300 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 200 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 150 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 100 | 0.7 | 0.4 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 48

SURFACE - K = 0.40

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 11.5 | 9.3 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 8000 | 11.5 | 9.3 | 6.3 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 6000 | 10.7 | 8.6 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 4000 | 9.9 | 8.0 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 3000 | 8.8 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 2000 | 7.6 | 6.1 | 4.0 | 2.3 | 0.8 | | | | | | | | |
| 1000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 800 | 4.0 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 600 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 400 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 300 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 200 | 0.8 | 0.5 | | | | | | | | | | | |
| 150 | 0.5 | 0.3 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 48

SURFACE - K = 0.30

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 8000 | 8.3 | 6.6 | 4.4 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 6000 | 7.6 | 6.1 | 4.0 | 2.2 | 0.8 | | | | | | | | |
| 4000 | 6.5 | 5.1 | 3.4 | 1.8 | 0.6 | | | | | | | | |
| 3000 | 5.7 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 2000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 1000 | 3.1 | 2.4 | 1.4 | 0.7 | | | | | | | | | |
| 800 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 600 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 400 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 300 | 0.8 | 0.5 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 48

SURFACE - K =0.20

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 5.8 | 4.6 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 8000 | 5.4 | 4.2 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 6000 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 4000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 3000 | 4.0 | 3.1 | 2.0 | 0.9 | | | | | | | | | |
| 2000 | 3.3 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 1000 | 1.8 | 1.4 | 0.8 | | | | | | | | | | |
| 800 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 600 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 400 | 0.8 | 0.4 | | | | | | | | | | | |
| 300 | 0.5 | 0.3 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 48

SURFACE - K =0.10

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 38

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 22.8 | 18.9 | 13.7 | 8.9 | 4.3 | 1.7 | 0.6 | | | | | | |
| 8000 | 22.8 | 18.9 | 13.7 | 8.9 | 4.3 | 1.7 | 0.6 | | | | | | |
| 6000 | 22.6 | 18.8 | 13.6 | 8.8 | 4.2 | 1.7 | 0.6 | | | | | | |
| 4000 | 21.2 | 17.6 | 12.6 | 8.1 | 3.8 | 1.5 | 0.6 | | | | | | |
| 3000 | 20.4 | 16.9 | 12.1 | 7.7 | 3.6 | 1.4 | 0.5 | | | | | | |
| 2000 | 18.6 | 15.4 | 10.9 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 1000 | 14.9 | 12.2 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 800 | 14.0 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 600 | 12.4 | 10.1 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 400 | 10.1 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 300 | 8.5 | 6.8 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 200 | 5.6 | 4.4 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 150 | 4.2 | 3.2 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 100 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 80 | 2.2 | 1.6 | 1.0 | 0.5 | | | | | | | | | |
| 60 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 50 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 40 | 0.8 | 0.5 | | | | | | | | | | | |
| 30 | 0.6 | 0.3 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 38

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 20.5 | 17.0 | 12.2 | 7.8 | 3.7 | 1.4 | 0.5 | | | | | | |
| 8000 | 20.5 | 17.0 | 12.2 | 7.8 | 3.7 | 1.4 | 0.5 | | | | | | |
| 6000 | 20.0 | 16.5 | 11.8 | 7.5 | 3.5 | 1.4 | 0.5 | | | | | | |
| 4000 | 18.4 | 15.2 | 10.8 | 6.8 | 3.1 | 1.2 | | | | | | | |
| 3000 | 17.5 | 14.4 | 10.2 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 2000 | 15.9 | 13.1 | 9.2 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 1000 | 12.9 | 10.5 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 800 | 12.0 | 9.7 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 600 | 10.3 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 400 | 8.2 | 6.6 | 4.4 | 2.5 | 0.8 | | | | | | | | |
| 300 | 6.5 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 200 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 150 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 100 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 80 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 60 | 1.0 | 0.6 | | | | | | | | | | | |
| 50 | 0.8 | 0.4 | | | | | | | | | | | |
| 40 | 0.5 | 0.3 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 38

SURFACE - K =0.80

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 18.2 | 15.0 | 10.7 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 8000 | 18.2 | 15.0 | 10.7 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 6000 | 17.7 | 14.6 | 10.3 | 6.5 | 3.0 | 1.1 | | | | | | | |
| 4000 | 16.3 | 13.3 | 9.4 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 3000 | 15.4 | 12.6 | 8.8 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 2000 | 13.9 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 1000 | 11.2 | 9.1 | 6.2 | 3.7 | 1.5 | 0.3 | | | | | | | |
| 800 | 10.0 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 600 | 8.3 | 6.6 | 4.4 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 400 | 6.1 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 300 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 200 | 3.3 | 2.5 | 1.6 | 0.7 | | | | | | | | | |
| 150 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 100 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 80 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 60 | 0.7 | 0.4 | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 38

SURFACE - K =0.70

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 16.0 | 13.1 | 9.2 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 8000 | 16.0 | 13.1 | 9.2 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 6000 | 15.2 | 12.4 | 8.7 | 5.3 | 2.4 | 0.9 | | | | | | | |
| 4000 | 14.2 | 11.6 | 8.1 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 3000 | 13.2 | 10.7 | 7.4 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 2000 | 12.0 | 9.8 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 1000 | 9.1 | 7.3 | 4.9 | 2.8 | 1.2 | 0.3 | | | | | | | |
| 800 | 7.9 | 6.4 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 600 | 5.9 | 4.7 | 3.0 | 1.7 | 0.6 | | | | | | | | |
| 400 | 4.4 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 300 | 3.4 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 200 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 150 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 100 | 1.0 | 0.5 | | | | | | | | | | | |
| 80 | 0.7 | 0.4 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 38

SURFACE - K =0.60

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 13.7 | 11.2 | 7.7 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 8000 | 13.7 | 11.2 | 7.7 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 6000 | 13.0 | 10.6 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 4000 | 12.2 | 9.9 | 6.8 | 4.1 | 1.7 | 0.4 | | | | | | | |
| 3000 | 11.0 | 8.9 | 6.0 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 2000 | 9.9 | 8.0 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 1000 | 6.6 | 5.3 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 800 | 5.5 | 4.3 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 600 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 400 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 300 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 200 | 1.4 | 1.0 | 0.5 | | | | | | | | | | |
| 150 | 0.9 | 0.5 | | | | | | | | | | | |
| 100 | 0.6 | 0.4 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 38

SURFACE - K =0.50

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 11.4 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 8000 | 11.3 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 6000 | 10.6 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 4000 | 9.7 | 7.8 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 3000 | 8.7 | 6.9 | 4.6 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 2000 | 7.5 | 6.0 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 1000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 800 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 600 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 400 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 300 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 200 | 0.8 | 0.5 | | | | | | | | | | | |
| 150 | 0.5 | 0.3 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 38

SURFACE - K = 0.40

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 9.1 | 7.3 | 4.9 | 2.8 | 1.2 | 0.3 | | | | | | | |
| 8000 | 8.8 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 6000 | 8.0 | 6.4 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 4000 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 3000 | 6.2 | 4.9 | 3.2 | 1.7 | 0.6 | | | | | | | | |
| 2000 | 4.7 | 3.7 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 1000 | 3.3 | 2.6 | 1.6 | 0.7 | | | | | | | | | |
| 800 | 2.7 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 600 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 400 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 300 | 0.9 | 0.5 | | | | | | | | | | | |
| 200 | 0.5 | 0.3 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 38

SURFACE - K = 0.30

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 6.8 | 5.4 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 8000 | 6.5 | 5.1 | 3.4 | 1.8 | 0.6 | | | | | | | | |
| 6000 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 4000 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 3000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 2000 | 3.8 | 3.0 | 1.8 | 0.9 | | | | | | | | | |
| 1000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 800 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 600 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 400 | 0.9 | 0.5 | | | | | | | | | | | |
| 300 | 0.7 | 0.4 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 60 | |
| | | | | | | | | | | | | | I = | 38 | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | | | |
| 8000 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | | | |
| 6000 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | | | |
| 4000 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | | | |
| 3000 | 3.1 | 2.4 | 1.4 | 0.7 | | | | | | | | | | | |
| 2000 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | | | |
| 1000 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | | |
| 800 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 600 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 400 | 0.6 | 0.3 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 60 | |
| | | | | | | | | | | | | | I = | 38 | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

SURFACE - K =1.00

I = 21

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 12.6 | 10.2 | 7.1 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 8000 | 12.6 | 10.2 | 7.1 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 6000 | 11.9 | 9.6 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 4000 | 11.1 | 9.0 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 3000 | 9.9 | 8.0 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 2000 | 8.8 | 7.1 | 4.8 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 1000 | 5.3 | 4.2 | 2.7 | 1.4 | 0.5 | | | | | | | | |
| 800 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 600 | 3.8 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 400 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 300 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 200 | 1.0 | 0.6 | | | | | | | | | | | |
| 150 | 0.7 | 0.4 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

SURFACE - K =0.90

I = 21

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 11.3 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 8000 | 11.3 | 9.1 | 6.2 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 6000 | 10.5 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 4000 | 9.7 | 7.8 | 5.2 | 3.0 | 1.3 | 0.3 | | | | | | | |
| 3000 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 2000 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 1000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 800 | 3.9 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 600 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 400 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 300 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 200 | 0.8 | 0.5 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 21

SURFACE - K =0.80

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 10.1 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 8000 | 9.8 | 7.9 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 6000 | 9.1 | 7.3 | 4.9 | 2.8 | 1.2 | 0.3 | | | | | | | |
| 4000 | 8.1 | 6.5 | 4.3 | 2.5 | 0.8 | | | | | | | | |
| 3000 | 7.2 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 2000 | 5.7 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 1000 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 800 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 600 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 400 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 300 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 200 | 0.6 | 0.4 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 21

SURFACE - K =0.70

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 8.8 | 7.1 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 8000 | 8.5 | 6.8 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 6000 | 7.7 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 4000 | 6.6 | 5.3 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 3000 | 5.9 | 4.7 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 2000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 1000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 800 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 600 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 400 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 300 | 0.8 | 0.5 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 21

SURFACE - K =0.60

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 7.6 | 6.0 | 4.0 | 2.2 | 0.8 | | | | | | | | |
| 8000 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 6000 | 6.6 | 5.3 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 4000 | 5.5 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 3000 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 2000 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 1000 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 800 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 600 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 400 | 1.0 | 0.5 | | | | | | | | | | | |
| 300 | 0.7 | 0.4 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 21

SURFACE - K =0.50

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 6.3 | 5.0 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 8000 | 5.9 | 4.7 | 3.0 | 1.7 | 0.6 | | | | | | | | |
| 6000 | 5.5 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 4000 | 4.8 | 3.7 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 3000 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 2000 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 1000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 800 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 600 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 400 | 0.8 | 0.5 | | | | | | | | | | | |
| 300 | 0.6 | 0.4 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

SURFACE - K = 0.40

I = 21

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 5.0 | 4.0 | 2.5 | 1.4 | 0.4 | | | | | | | | |
| 8000 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 6000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 4000 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 3000 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 2000 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | |
| 1000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 800 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 600 | 1.0 | 0.5 | | | | | | | | | | | |
| 400 | 0.7 | 0.4 | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

SURFACE - K = 0.30

I = 21

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 3.8 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 8000 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 6000 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 4000 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 3000 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 2000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 1000 | 1.0 | 0.6 | | | | | | | | | | | |
| 800 | 0.9 | 0.5 | | | | | | | | | | | |
| 600 | 0.7 | 0.4 | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | | |
| | | | | | | | | | | | | C = | 60 | | | |
| SURFACE - K =0.20 | | | | | | | | | | | | I = | 21 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| IN FEET | | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | | |
| | | | | | | | | | | | | C = | 60 | | | |
| SURFACE - K =0.10 | | | | | | | | | | | | I = | 21 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| IN FEET | | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 12

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 8000 | 6.8 | 5.4 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 6000 | 6.3 | 5.0 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 4000 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 3000 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 2000 | 3.9 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 1000 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 800 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 600 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 400 | 0.9 | 0.5 | | | | | | | | | | | |
| 300 | 0.7 | 0.4 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 12

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 6.5 | 5.1 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 8000 | 6.1 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 6000 | 5.7 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 4000 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 3000 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 2000 | 3.6 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 1000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 800 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 600 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 400 | 0.8 | 0.5 | | | | | | | | | | | |
| 300 | 0.6 | 0.4 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 12

SURFACE - K =0.60

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 8000 | 4.0 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 6000 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 4000 | 3.3 | 2.5 | 1.6 | 0.7 | | | | | | | | | |
| 3000 | 2.8 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 2000 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 1000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 800 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 600 | 0.8 | 0.5 | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 60

I = 12

SURFACE - K =0.50

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 8000 | 3.3 | 2.5 | 1.6 | 0.7 | | | | | | | | | |
| 6000 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 4000 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 3000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 2000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 1000 | 1.0 | 0.6 | | | | | | | | | | | |
| 800 | 0.9 | 0.5 | | | | | | | | | | | |
| 600 | 0.6 | 0.4 | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|--|
| | | | | | | | | | | | | | C = | 60 | | |
| | | | | | | | | | | | | | SURFACE - K =0.20 | | | |
| | | | | | | | | | | | | | I = | 12 | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| IN FEET | | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|
| | | | | | | | | | | | | | C = | 60 | |
| | | | | | | | | | | | | | SURFACE - K =0.10 | | |
| | | | | | | | | | | | | | I = | 12 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

I = 310

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 217.0 | 197.5 | 171.9 | 147.5 | 108.2 | 83.0 | 54.5 | 37.6 | 26.0 | 15.9 | 10.0 | 2.5 | 1.6 |
| 8000 | 217.0 | 197.5 | 171.9 | 147.5 | 108.2 | 83.0 | 54.5 | 37.6 | 26.0 | 15.9 | 10.0 | 2.5 | 1.6 |
| 6000 | 217.0 | 197.5 | 171.9 | 147.5 | 108.2 | 83.0 | 54.5 | 37.6 | 26.0 | 15.9 | 10.0 | 2.5 | 1.6 |
| 4000 | 217.0 | 197.5 | 171.9 | 147.5 | 108.2 | 83.0 | 54.5 | 37.6 | 26.0 | 15.9 | 10.0 | 2.5 | 1.6 |
| 3000 | 217.0 | 197.5 | 171.9 | 147.5 | 108.2 | 83.0 | 54.5 | 37.6 | 26.0 | 15.9 | 10.0 | 2.5 | 1.6 |
| 2000 | 217.0 | 197.5 | 171.9 | 147.5 | 108.2 | 83.0 | 54.5 | 37.6 | 26.0 | 15.9 | 10.0 | 2.5 | 1.6 |
| 1000 | 217.0 | 197.5 | 171.9 | 147.5 | 108.2 | 83.0 | 54.5 | 37.6 | 26.0 | 15.9 | 10.0 | 2.5 | 1.6 |
| 800 | 217.0 | 197.5 | 171.9 | 147.5 | 108.2 | 83.0 | 54.5 | 37.6 | 26.0 | 15.9 | 10.0 | 2.5 | 1.6 |
| 600 | 217.0 | 197.5 | 171.9 | 147.5 | 108.2 | 83.0 | 54.5 | 37.6 | 26.0 | 15.9 | 10.0 | 2.5 | 1.6 |
| 400 | 217.0 | 197.5 | 171.9 | 147.5 | 108.2 | 83.0 | 54.5 | 37.6 | 26.0 | 15.9 | 10.0 | 2.5 | 1.6 |
| 300 | 214.5 | 195.2 | 169.6 | 145.4 | 106.4 | 81.3 | 53.2 | 36.6 | 25.3 | 15.4 | 9.6 | 2.4 | 1.6 |
| 200 | 207.0 | 188.0 | 163.0 | 139.1 | 101.1 | 76.5 | 49.6 | 33.8 | 23.1 | 13.9 | 8.5 | 2.1 | 1.4 |
| 150 | 199.4 | 180.9 | 156.3 | 132.8 | 95.8 | 71.7 | 46.1 | 31.1 | 21.0 | 12.5 | 7.5 | 1.8 | 1.2 |
| 100 | 191.1 | 173.0 | 149.0 | 125.9 | 90.1 | 66.6 | 42.4 | 28.2 | 18.9 | 11.0 | 6.6 | 1.5 | 1.0 |
| 80 | 185.0 | 167.3 | 143.6 | 120.8 | 85.9 | 63.0 | 39.7 | 26.2 | 17.4 | 10.0 | 5.9 | 1.4 | 0.7 |
| 60 | 174.3 | 157.2 | 134.3 | 112.2 | 78.8 | 56.8 | 35.3 | 22.9 | 15.0 | 8.4 | 4.8 | 1.1 | 0.6 |
| 50 | 166.6 | 149.9 | 127.7 | 106.0 | 73.8 | 52.5 | 32.3 | 20.6 | 13.4 | 7.4 | 4.2 | 0.9 | 0.5 |
| 40 | 159.5 | 143.3 | 121.6 | 100.4 | 69.3 | 48.7 | 29.6 | 18.7 | 12.0 | 6.5 | 3.6 | 0.8 | 0.4 |
| 30 | 144.7 | 129.4 | 108.9 | 88.9 | 60.2 | 41.1 | 24.5 | 15.0 | 9.4 | 4.9 | 2.6 | 0.2 | |
| 20 | 127.0 | 113.0 | 94.1 | 75.5 | 49.9 | 32.9 | 18.9 | 11.2 | 6.8 | 3.3 | 1.7 | 0.1 | |
| 10 | 99.7 | 87.8 | 71.7 | 55.8 | 35.2 | 21.6 | 11.7 | 6.4 | 3.7 | 1.6 | 0.8 | 0.1 | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

I = 310

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 195.3 | 177.0 | 152.6 | 129.3 | 92.9 | 69.1 | 44.2 | 29.6 | 20.0 | 11.7 | 7.0 | 1.7 | 1.1 |
| 8000 | 195.3 | 177.0 | 152.6 | 129.3 | 92.9 | 69.1 | 44.2 | 29.6 | 20.0 | 11.7 | 7.0 | 1.7 | 1.1 |
| 6000 | 195.3 | 177.0 | 152.6 | 129.3 | 92.9 | 69.1 | 44.2 | 29.6 | 20.0 | 11.7 | 7.0 | 1.7 | 1.1 |
| 4000 | 195.3 | 177.0 | 152.6 | 129.3 | 92.9 | 69.1 | 44.2 | 29.6 | 20.0 | 11.7 | 7.0 | 1.7 | 1.1 |
| 3000 | 195.3 | 177.0 | 152.6 | 129.3 | 92.9 | 69.1 | 44.2 | 29.6 | 20.0 | 11.7 | 7.0 | 1.7 | 1.1 |
| 2000 | 195.3 | 177.0 | 152.6 | 129.3 | 92.9 | 69.1 | 44.2 | 29.6 | 20.0 | 11.7 | 7.0 | 1.7 | 1.1 |
| 1000 | 195.3 | 177.0 | 152.6 | 129.3 | 92.9 | 69.1 | 44.2 | 29.6 | 20.0 | 11.7 | 7.0 | 1.7 | 1.1 |
| 800 | 195.3 | 177.0 | 152.6 | 129.3 | 92.9 | 69.1 | 44.2 | 29.6 | 20.0 | 11.7 | 7.0 | 1.7 | 1.1 |
| 600 | 195.3 | 177.0 | 152.6 | 129.3 | 92.9 | 69.1 | 44.2 | 29.6 | 20.0 | 11.7 | 7.0 | 1.7 | 1.1 |
| 400 | 192.2 | 174.1 | 150.0 | 126.8 | 90.8 | 67.3 | 42.9 | 28.6 | 19.2 | 11.2 | 6.7 | 1.6 | 1.0 |
| 300 | 187.9 | 169.9 | 146.1 | 123.2 | 87.8 | 64.6 | 41.0 | 27.1 | 18.1 | 10.5 | 6.2 | 1.4 | 0.9 |
| 200 | 181.9 | 164.3 | 140.9 | 118.3 | 83.8 | 61.1 | 38.4 | 25.2 | 16.7 | 9.5 | 5.6 | 1.3 | 0.7 |
| 150 | 172.8 | 155.7 | 133.0 | 111.0 | 77.8 | 55.9 | 34.7 | 22.4 | 14.7 | 8.2 | 4.7 | 1.0 | 0.6 |
| 100 | 164.3 | 147.8 | 125.7 | 104.2 | 72.4 | 51.3 | 31.4 | 20.0 | 12.9 | 7.1 | 4.0 | 0.9 | 0.5 |
| 80 | 157.8 | 141.7 | 120.1 | 99.1 | 68.3 | 47.8 | 29.0 | 18.3 | 11.7 | 6.3 | 3.5 | 0.7 | 0.4 |
| 60 | 145.0 | 129.8 | 109.2 | 89.2 | 60.4 | 41.3 | 24.6 | 15.1 | 9.5 | 4.9 | 2.6 | 0.2 | |
| 50 | 137.9 | 123.1 | 103.2 | 83.7 | 56.2 | 37.9 | 22.2 | 13.4 | 8.3 | 4.2 | 2.2 | 0.2 | |
| 40 | 130.4 | 116.2 | 96.9 | 78.1 | 51.8 | 34.4 | 19.9 | 11.8 | 7.2 | 3.6 | 1.9 | 0.2 | |
| 30 | 118.6 | 105.2 | 87.1 | 69.3 | 45.2 | 29.2 | 16.5 | 9.5 | 5.7 | 2.7 | 1.4 | 0.1 | |
| 20 | 104.0 | 91.8 | 75.2 | 58.8 | 37.4 | 23.3 | 12.7 | 7.1 | 4.1 | 1.9 | 0.9 | 0.1 | |
| 10 | 79.2 | 69.1 | 55.4 | 41.9 | 25.3 | 14.5 | 7.4 | 3.8 | 2.1 | 0.8 | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

SURFACE - K = 0.80

I = 310

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | | | | | | | | | | | | | |
|-------------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 173.6 | 156.5 | 133.7 | 111.6 | 78.4 | 56.4 | 35.0 | 22.7 | 14.8 | 8.3 | 4.8 | 1.1 | 0.6 |
| 8000 | 173.6 | 156.5 | 133.7 | 111.6 | 78.4 | 56.4 | 35.0 | 22.7 | 14.8 | 8.3 | 4.8 | 1.1 | 0.6 |
| 6000 | 173.6 | 156.5 | 133.7 | 111.6 | 78.4 | 56.4 | 35.0 | 22.7 | 14.8 | 8.3 | 4.8 | 1.1 | 0.6 |
| 4000 | 173.6 | 156.5 | 133.7 | 111.6 | 78.4 | 56.4 | 35.0 | 22.7 | 14.8 | 8.3 | 4.8 | 1.1 | 0.6 |
| 3000 | 173.6 | 156.5 | 133.7 | 111.6 | 78.4 | 56.4 | 35.0 | 22.7 | 14.8 | 8.3 | 4.8 | 1.1 | 0.6 |
| 2000 | 173.6 | 156.5 | 133.7 | 111.6 | 78.4 | 56.4 | 35.0 | 22.7 | 14.8 | 8.3 | 4.8 | 1.1 | 0.6 |
| 1000 | 173.6 | 156.5 | 133.7 | 111.6 | 78.4 | 56.4 | 35.0 | 22.7 | 14.8 | 8.3 | 4.8 | 1.1 | 0.6 |
| 800 | 173.6 | 156.5 | 133.7 | 111.6 | 78.4 | 56.4 | 35.0 | 22.7 | 14.8 | 8.3 | 4.8 | 1.1 | 0.6 |
| 600 | 173.2 | 156.2 | 133.4 | 111.3 | 78.1 | 56.2 | 34.9 | 22.6 | 14.8 | 8.3 | 4.7 | 1.1 | 0.6 |
| 400 | 168.6 | 151.8 | 129.4 | 107.6 | 75.1 | 53.6 | 33.1 | 21.2 | 13.8 | 7.6 | 4.3 | 1.0 | 0.5 |
| 300 | 164.9 | 148.3 | 126.2 | 104.6 | 72.7 | 51.6 | 31.7 | 20.2 | 13.0 | 7.1 | 4.0 | 0.9 | 0.5 |
| 200 | 156.1 | 140.1 | 118.6 | 97.7 | 67.2 | 46.9 | 28.4 | 17.8 | 11.4 | 6.1 | 3.4 | 0.7 | 0.4 |
| 150 | 147.3 | 131.9 | 111.2 | 90.9 | 61.8 | 42.4 | 25.3 | 15.6 | 9.8 | 5.1 | 2.8 | 0.6 | |
| 100 | 140.6 | 125.6 | 105.5 | 85.7 | 57.8 | 39.2 | 23.1 | 14.0 | 8.7 | 4.5 | 2.4 | 0.2 | |
| 80 | 133.5 | 119.0 | 99.5 | 80.4 | 53.6 | 35.8 | 20.9 | 12.5 | 7.7 | 3.9 | 2.0 | 0.2 | |
| 60 | 116.6 | 103.4 | 85.5 | 67.9 | 44.1 | 28.4 | 16.0 | 9.2 | 5.5 | 2.6 | 1.3 | 0.1 | |
| 50 | 112.1 | 99.2 | 81.8 | 64.6 | 41.7 | 26.5 | 14.8 | 8.4 | 5.0 | 2.3 | 1.1 | 0.1 | |
| 40 | 108.1 | 95.5 | 78.5 | 61.7 | 39.5 | 24.9 | 13.8 | 7.7 | 4.5 | 2.1 | 1.0 | 0.1 | |
| 30 | 98.3 | 86.5 | 70.5 | 54.8 | 34.5 | 21.1 | 11.4 | 6.2 | 3.6 | 1.6 | 0.7 | 0.1 | |
| 20 | 84.6 | 74.0 | 59.6 | 45.5 | 27.8 | 16.3 | 8.5 | 4.4 | 2.4 | 1.0 | 0.3 | | |
| 10 | 62.0 | 53.6 | 42.1 | 30.9 | 17.8 | 9.6 | 4.6 | 2.2 | 1.1 | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

SURFACE - K = 0.70

I = 310

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | | | | | | | | | | | | | |
|-------------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 151.9 | 136.2 | 115.1 | 94.4 | 64.6 | 44.8 | 26.9 | 16.7 | 10.6 | 5.6 | 3.1 | 0.6 | 0.4 |
| 8000 | 151.9 | 136.2 | 115.1 | 94.4 | 64.6 | 44.8 | 26.9 | 16.7 | 10.6 | 5.6 | 3.1 | 0.6 | 0.4 |
| 6000 | 151.9 | 136.2 | 115.1 | 94.4 | 64.6 | 44.8 | 26.9 | 16.7 | 10.6 | 5.6 | 3.1 | 0.6 | 0.4 |
| 4000 | 151.9 | 136.2 | 115.1 | 94.4 | 64.6 | 44.8 | 26.9 | 16.7 | 10.6 | 5.6 | 3.1 | 0.6 | 0.4 |
| 3000 | 151.9 | 136.2 | 115.1 | 94.4 | 64.6 | 44.8 | 26.9 | 16.7 | 10.6 | 5.6 | 3.1 | 0.6 | 0.4 |
| 2000 | 151.9 | 136.2 | 115.1 | 94.4 | 64.6 | 44.8 | 26.9 | 16.7 | 10.6 | 5.6 | 3.1 | 0.6 | 0.4 |
| 1000 | 151.9 | 136.2 | 115.1 | 94.4 | 64.6 | 44.8 | 26.9 | 16.7 | 10.6 | 5.6 | 3.1 | 0.6 | 0.4 |
| 800 | 151.3 | 135.6 | 114.6 | 94.0 | 64.2 | 44.5 | 26.7 | 16.6 | 10.5 | 5.6 | 3.0 | 0.6 | 0.4 |
| 600 | 147.4 | 132.0 | 111.3 | 91.0 | 61.9 | 42.5 | 25.4 | 15.6 | 9.8 | 5.2 | 2.8 | 0.6 | |
| 400 | 143.6 | 128.4 | 108.0 | 88.0 | 59.6 | 40.6 | 24.1 | 14.7 | 9.2 | 4.8 | 2.6 | 0.2 | |
| 300 | 139.8 | 124.9 | 104.8 | 85.1 | 57.3 | 38.8 | 22.9 | 13.9 | 8.6 | 4.4 | 2.3 | 0.2 | |
| 200 | 131.0 | 116.7 | 97.4 | 78.5 | 52.2 | 34.7 | 20.1 | 12.0 | 7.3 | 3.6 | 1.9 | 0.2 | |
| 150 | 122.4 | 108.8 | 90.3 | 72.1 | 47.3 | 30.8 | 17.6 | 10.3 | 6.2 | 3.0 | 1.5 | 0.1 | |
| 100 | 114.6 | 101.6 | 83.9 | 66.4 | 43.0 | 27.5 | 15.4 | 8.8 | 5.2 | 2.5 | 1.2 | 0.1 | |
| 80 | 108.2 | 95.6 | 78.6 | 61.8 | 39.6 | 24.9 | 13.8 | 7.8 | 4.5 | 2.1 | 1.0 | 0.1 | |
| 60 | 99.7 | 87.8 | 71.7 | 55.8 | 35.2 | 21.6 | 11.7 | 6.4 | 3.7 | 1.6 | 0.8 | 0.1 | |
| 50 | 93.6 | 82.3 | 66.8 | 51.6 | 32.1 | 19.4 | 10.4 | 5.6 | 3.2 | 1.4 | 0.4 | | |
| 40 | 87.6 | 76.8 | 62.0 | 47.5 | 29.2 | 17.3 | 9.1 | 4.8 | 2.7 | 1.1 | 0.4 | | |
| 30 | 78.0 | 68.1 | 54.5 | 41.1 | 24.7 | 14.2 | 7.2 | 3.7 | 2.0 | 0.8 | | | |
| 20 | 66.7 | 57.8 | 45.6 | 33.8 | 19.7 | 10.8 | 5.3 | 2.6 | 1.3 | 0.5 | | | |
| 10 | 48.3 | 41.3 | 31.8 | 22.6 | 12.4 | 6.2 | 2.8 | 1.2 | 0.4 | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

I = 310

SURFACE - K =0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 130.2 | 116.0 | 96.8 | 77.9 | 51.7 | 34.3 | 19.9 | 11.8 | 7.2 | 3.6 | 1.9 | 0.2 | |
| 8000 | 130.2 | 116.0 | 96.8 | 77.9 | 51.7 | 34.3 | 19.9 | 11.8 | 7.2 | 3.6 | 1.9 | 0.2 | |
| 6000 | 130.2 | 116.0 | 96.8 | 77.9 | 51.7 | 34.3 | 19.9 | 11.8 | 7.2 | 3.6 | 1.9 | 0.2 | |
| 4000 | 130.2 | 116.0 | 96.8 | 77.9 | 51.7 | 34.3 | 19.9 | 11.8 | 7.2 | 3.6 | 1.9 | 0.2 | |
| 3000 | 130.2 | 116.0 | 96.8 | 77.9 | 51.7 | 34.3 | 19.9 | 11.8 | 7.2 | 3.6 | 1.9 | 0.2 | |
| 2000 | 130.2 | 116.0 | 96.8 | 77.9 | 51.7 | 34.3 | 19.9 | 11.8 | 7.2 | 3.6 | 1.9 | 0.2 | |
| 1000 | 127.4 | 113.4 | 94.4 | 75.8 | 50.1 | 33.0 | 19.0 | 11.2 | 6.8 | 3.4 | 1.7 | 0.1 | |
| 800 | 125.2 | 111.3 | 92.6 | 74.2 | 48.8 | 32.0 | 18.4 | 10.8 | 6.5 | 3.2 | 1.6 | 0.1 | |
| 600 | 121.5 | 107.9 | 89.5 | 71.4 | 46.8 | 30.4 | 17.3 | 10.1 | 6.1 | 2.9 | 1.5 | 0.1 | |
| 400 | 116.2 | 103.1 | 85.2 | 67.6 | 43.9 | 28.2 | 15.9 | 9.1 | 5.4 | 2.6 | 1.3 | 0.1 | |
| 300 | 111.6 | 98.8 | 81.4 | 64.2 | 41.4 | 26.3 | 14.6 | 8.3 | 4.9 | 2.3 | 1.1 | 0.1 | |
| 200 | 104.7 | 92.4 | 75.7 | 59.3 | 37.8 | 23.5 | 12.9 | 7.2 | 4.2 | 1.9 | 0.9 | 0.1 | |
| 150 | 98.7 | 86.9 | 70.9 | 55.1 | 34.7 | 21.2 | 11.5 | 6.3 | 3.6 | 1.6 | 0.7 | 0.1 | |
| 100 | 92.1 | 80.9 | 65.6 | 50.5 | 31.4 | 18.9 | 10.0 | 5.4 | 3.0 | 1.3 | 0.4 | | |
| 80 | 86.8 | 76.0 | 61.4 | 47.0 | 28.8 | 17.0 | 8.9 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 60 | 77.6 | 67.6 | 54.1 | 40.8 | 24.5 | 14.0 | 7.1 | 3.6 | 2.0 | 0.7 | | | |
| 50 | 72.6 | 63.1 | 50.2 | 37.5 | 22.3 | 12.5 | 6.3 | 3.1 | 1.7 | 0.6 | | | |
| 40 | 67.3 | 58.4 | 46.1 | 34.2 | 20.0 | 11.0 | 5.4 | 2.6 | 1.4 | 0.5 | | | |
| 30 | 59.5 | 51.3 | 40.2 | 29.3 | 16.8 | 8.9 | 4.2 | 2.0 | 1.0 | | | | |
| 20 | 49.8 | 42.7 | 32.9 | 23.5 | 13.0 | 6.5 | 3.0 | 1.3 | 0.4 | | | | |
| 10 | 34.1 | 28.8 | 21.5 | 14.6 | 7.6 | 3.4 | 1.4 | 0.5 | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 70

I = 310

SURFACE - K =0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 108.5 | 95.9 | 78.8 | 62.0 | 39.7 | 25.0 | 13.9 | 7.8 | 4.6 | 2.1 | 1.0 | 0.1 | |
| 8000 | 108.5 | 95.9 | 78.8 | 62.0 | 39.7 | 25.0 | 13.9 | 7.8 | 4.6 | 2.1 | 1.0 | 0.1 | |
| 6000 | 108.5 | 95.9 | 78.8 | 62.0 | 39.7 | 25.0 | 13.9 | 7.8 | 4.6 | 2.1 | 1.0 | 0.1 | |
| 4000 | 108.5 | 95.9 | 78.8 | 62.0 | 39.7 | 25.0 | 13.9 | 7.8 | 4.6 | 2.1 | 1.0 | 0.1 | |
| 3000 | 108.5 | 95.9 | 78.8 | 62.0 | 39.7 | 25.0 | 13.9 | 7.8 | 4.6 | 2.1 | 1.0 | 0.1 | |
| 2000 | 108.5 | 95.9 | 78.8 | 62.0 | 39.7 | 25.0 | 13.9 | 7.8 | 4.6 | 2.1 | 1.0 | 0.1 | |
| 1000 | 105.9 | 93.6 | 76.7 | 60.2 | 38.4 | 24.0 | 13.2 | 7.4 | 4.3 | 2.0 | 0.9 | 0.1 | |
| 800 | 103.9 | 91.7 | 75.1 | 58.7 | 37.3 | 23.2 | 12.7 | 7.1 | 4.1 | 1.9 | 0.9 | 0.1 | |
| 600 | 101.1 | 89.1 | 72.8 | 56.8 | 35.9 | 22.1 | 12.0 | 6.6 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 400 | 95.5 | 83.9 | 68.3 | 52.9 | 33.1 | 20.1 | 10.8 | 5.8 | 3.3 | 1.4 | 0.7 | 0.1 | |
| 300 | 90.6 | 79.5 | 64.4 | 49.5 | 30.7 | 18.3 | 9.7 | 5.2 | 2.9 | 1.2 | 0.4 | | |
| 200 | 81.7 | 71.4 | 57.3 | 43.5 | 26.4 | 15.3 | 7.9 | 4.1 | 2.2 | 0.9 | 0.3 | | |
| 150 | 75.3 | 65.6 | 52.3 | 39.3 | 23.5 | 13.3 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 100 | 69.2 | 60.0 | 47.6 | 35.3 | 20.8 | 11.5 | 5.7 | 2.8 | 1.5 | 0.5 | | | |
| 80 | 63.5 | 55.0 | 43.2 | 31.8 | 18.4 | 10.0 | 4.8 | 2.3 | 1.2 | | | | |
| 60 | 56.7 | 48.8 | 38.0 | 27.6 | 15.6 | 8.2 | 3.8 | 1.8 | 0.9 | | | | |
| 50 | 52.7 | 45.3 | 35.1 | 25.2 | 14.1 | 7.2 | 3.3 | 1.5 | 0.7 | | | | |
| 40 | 48.7 | 41.7 | 32.1 | 22.8 | 12.6 | 6.3 | 2.8 | 1.3 | 0.4 | | | | |
| 30 | 41.8 | 35.5 | 27.0 | 18.8 | 10.1 | 4.8 | 2.1 | 0.9 | 0.3 | | | | |
| 20 | 33.8 | 28.5 | 21.3 | 14.5 | 7.5 | 3.4 | 1.4 | 0.5 | | | | | |
| 10 | 22.7 | 18.9 | 13.7 | 8.8 | 4.2 | 1.7 | 0.6 | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

I = 310

SURFACE - K =0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 86.8 | 76.0 | 61.4 | 46.9 | 28.8 | 17.0 | 8.9 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 8000 | 86.8 | 76.0 | 61.4 | 46.9 | 28.8 | 17.0 | 8.9 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 6000 | 86.8 | 76.0 | 61.4 | 46.9 | 28.8 | 17.0 | 8.9 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 4000 | 86.8 | 76.0 | 61.4 | 46.9 | 28.8 | 17.0 | 8.9 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 3000 | 86.8 | 76.0 | 61.4 | 46.9 | 28.8 | 17.0 | 8.9 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 2000 | 86.0 | 75.3 | 60.7 | 46.4 | 28.4 | 16.8 | 8.8 | 4.6 | 2.5 | 1.1 | 0.3 | | |
| 1000 | 81.4 | 71.1 | 57.1 | 43.3 | 26.3 | 15.2 | 7.9 | 4.1 | 2.2 | 0.9 | 0.3 | | |
| 800 | 78.8 | 68.8 | 55.1 | 41.6 | 25.1 | 14.4 | 7.4 | 3.8 | 2.1 | 0.8 | | | |
| 600 | 74.9 | 65.2 | 52.0 | 39.1 | 23.3 | 13.2 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 400 | 69.7 | 60.5 | 48.0 | 35.7 | 21.0 | 11.7 | 5.8 | 2.9 | 1.5 | 0.6 | | | |
| 300 | 65.1 | 56.3 | 44.4 | 32.8 | 19.0 | 10.4 | 5.1 | 2.4 | 1.3 | 0.5 | | | |
| 200 | 58.3 | 50.3 | 39.3 | 28.6 | 16.3 | 8.6 | 4.1 | 1.9 | 1.0 | | | | |
| 150 | 53.3 | 45.8 | 35.5 | 25.5 | 14.3 | 7.4 | 3.4 | 1.6 | 0.8 | | | | |
| 100 | 48.2 | 41.2 | 31.7 | 22.5 | 12.4 | 6.2 | 2.8 | 1.2 | 0.4 | | | | |
| 80 | 44.0 | 37.5 | 28.6 | 20.1 | 10.9 | 5.3 | 2.3 | 1.0 | 0.3 | | | | |
| 60 | 37.6 | 31.9 | 24.0 | 16.5 | 8.7 | 4.0 | 1.7 | 0.6 | | | | | |
| 50 | 34.6 | 29.2 | 21.9 | 14.9 | 7.7 | 3.5 | 1.5 | 0.5 | | | | | |
| 40 | 31.9 | 26.8 | 19.9 | 13.4 | 6.9 | 3.0 | 1.2 | 0.4 | | | | | |
| 30 | 26.5 | 22.1 | 16.2 | 10.7 | 5.3 | 2.2 | 0.9 | | | | | | |
| 20 | 21.2 | 17.5 | 12.6 | 8.1 | 3.8 | 1.5 | 0.5 | | | | | | |
| 10 | 13.6 | 11.1 | 7.7 | 4.7 | 2.0 | 0.7 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 70

I = 310

SURFACE - K =0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 65.1 | 56.4 | 44.4 | 32.8 | 19.1 | 10.4 | 5.1 | 2.5 | 1.3 | 0.5 | | | |
| 8000 | 65.1 | 56.4 | 44.4 | 32.8 | 19.1 | 10.4 | 5.1 | 2.5 | 1.3 | 0.5 | | | |
| 6000 | 65.1 | 56.4 | 44.4 | 32.8 | 19.1 | 10.4 | 5.1 | 2.5 | 1.3 | 0.5 | | | |
| 4000 | 65.1 | 56.4 | 44.4 | 32.8 | 19.1 | 10.4 | 5.1 | 2.5 | 1.3 | 0.5 | | | |
| 3000 | 65.1 | 56.4 | 44.4 | 32.8 | 19.1 | 10.4 | 5.1 | 2.5 | 1.3 | 0.5 | | | |
| 2000 | 62.9 | 54.4 | 42.7 | 31.4 | 18.1 | 9.8 | 4.7 | 2.3 | 1.2 | | | | |
| 1000 | 57.4 | 49.5 | 38.6 | 28.0 | 15.9 | 8.4 | 4.0 | 1.8 | 0.9 | | | | |
| 800 | 55.7 | 47.9 | 37.3 | 27.0 | 15.2 | 7.9 | 3.7 | 1.7 | 0.9 | | | | |
| 600 | 51.9 | 44.5 | 34.4 | 24.7 | 13.8 | 7.0 | 3.2 | 1.5 | 0.7 | | | | |
| 400 | 46.5 | 39.7 | 30.4 | 21.5 | 11.8 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 300 | 42.2 | 35.9 | 27.3 | 19.1 | 10.2 | 4.9 | 2.1 | 0.9 | 0.3 | | | | |
| 200 | 36.6 | 30.9 | 23.3 | 16.0 | 8.3 | 3.9 | 1.6 | 0.5 | | | | | |
| 150 | 32.3 | 27.2 | 20.2 | 13.7 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 100 | 27.9 | 23.4 | 17.2 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | |
| 80 | 24.9 | 20.8 | 15.2 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 60 | 20.8 | 17.3 | 12.4 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 50 | 18.5 | 15.2 | 10.8 | 6.8 | 3.2 | 1.2 | | | | | | | |
| 40 | 16.1 | 13.2 | 9.3 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 30 | 13.2 | 10.8 | 7.4 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 20 | 9.6 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 10 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

I = 310

SURFACE - K = 0.20

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 43.4 | 37.0 | 28.2 | 19.8 | 10.7 | 5.2 | 2.3 | 1.0 | 0.3 | | | | |
| 8000 | 43.4 | 37.0 | 28.2 | 19.8 | 10.7 | 5.2 | 2.3 | 1.0 | 0.3 | | | | |
| 6000 | 43.4 | 37.0 | 28.2 | 19.8 | 10.7 | 5.2 | 2.3 | 1.0 | 0.3 | | | | |
| 4000 | 42.2 | 36.0 | 27.4 | 19.1 | 10.3 | 4.9 | 2.2 | 0.9 | 0.3 | | | | |
| 3000 | 40.9 | 34.8 | 26.4 | 18.4 | 9.8 | 4.7 | 2.0 | 0.9 | 0.3 | | | | |
| 2000 | 39.0 | 33.1 | 25.0 | 17.3 | 9.1 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |
| 1000 | 34.0 | 28.7 | 21.4 | 14.6 | 7.5 | 3.4 | 1.4 | 0.5 | | | | | |
| 800 | 32.8 | 27.7 | 20.6 | 14.0 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 600 | 30.0 | 25.2 | 18.7 | 12.5 | 6.3 | 2.8 | 1.1 | 0.4 | | | | | |
| 400 | 25.9 | 21.6 | 15.8 | 10.4 | 5.1 | 2.1 | 0.8 | | | | | | |
| 300 | 23.3 | 19.4 | 14.1 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 200 | 19.8 | 16.4 | 11.7 | 7.4 | 3.5 | 1.4 | | | | | | | |
| 150 | 16.6 | 13.6 | 9.6 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 100 | 13.8 | 11.3 | 7.8 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 80 | 12.0 | 9.7 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 60 | 9.0 | 7.2 | 4.9 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 50 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 40 | 5.7 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 30 | 4.0 | 3.1 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 20 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 10 | 0.9 | 0.5 | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

I = 310

SURFACE - K = 0.10

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 21.7 | 18.0 | 13.0 | 8.3 | 4.0 | 1.6 | 0.6 | | | | | | |
| 8000 | 21.7 | 18.0 | 13.0 | 8.3 | 4.0 | 1.6 | 0.6 | | | | | | |
| 6000 | 21.2 | 17.6 | 12.6 | 8.1 | 3.8 | 1.5 | 0.5 | | | | | | |
| 4000 | 19.8 | 16.3 | 11.7 | 7.4 | 3.5 | 1.3 | | | | | | | |
| 3000 | 18.9 | 15.6 | 11.1 | 7.0 | 3.3 | 1.2 | | | | | | | |
| 2000 | 17.0 | 14.0 | 9.9 | 6.2 | 2.8 | 1.0 | | | | | | | |
| 1000 | 13.7 | 11.2 | 7.7 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 800 | 12.5 | 10.2 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 600 | 10.8 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 400 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 300 | 6.6 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 200 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 150 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 100 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 80 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 60 | 0.9 | 0.5 | | | | | | | | | | | |
| 50 | 0.7 | 0.4 | | | | | | | | | | | |
| 40 | 0.5 | 0.3 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

SURFACE - K =1.00 C = 70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE I = 250

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 175.0 | 157.8 | 134.9 | 112.7 | 79.3 | 57.2 | 35.6 | 23.1 | 15.1 | 8.5 | 4.9 | 1.1 | 0.6 |
| 8000 | 175.0 | 157.8 | 134.9 | 112.7 | 79.3 | 57.2 | 35.6 | 23.1 | 15.1 | 8.5 | 4.9 | 1.1 | 0.6 |
| 6000 | 175.0 | 157.8 | 134.9 | 112.7 | 79.3 | 57.2 | 35.6 | 23.1 | 15.1 | 8.5 | 4.9 | 1.1 | 0.6 |
| 4000 | 175.0 | 157.8 | 134.9 | 112.7 | 79.3 | 57.2 | 35.6 | 23.1 | 15.1 | 8.5 | 4.9 | 1.1 | 0.6 |
| 3000 | 175.0 | 157.8 | 134.9 | 112.7 | 79.3 | 57.2 | 35.6 | 23.1 | 15.1 | 8.5 | 4.9 | 1.1 | 0.6 |
| 2000 | 175.0 | 157.8 | 134.9 | 112.7 | 79.3 | 57.2 | 35.6 | 23.1 | 15.1 | 8.5 | 4.9 | 1.1 | 0.6 |
| 1000 | 175.0 | 157.8 | 134.9 | 112.7 | 79.3 | 57.2 | 35.6 | 23.1 | 15.1 | 8.5 | 4.9 | 1.1 | 0.6 |
| 800 | 175.0 | 157.8 | 134.9 | 112.7 | 79.3 | 57.2 | 35.6 | 23.1 | 15.1 | 8.5 | 4.9 | 1.1 | 0.6 |
| 600 | 175.0 | 157.8 | 134.9 | 112.7 | 79.3 | 57.2 | 35.6 | 23.1 | 15.1 | 8.5 | 4.9 | 1.1 | 0.6 |
| 400 | 170.2 | 153.4 | 130.8 | 108.9 | 76.2 | 54.5 | 33.7 | 21.7 | 14.1 | 7.8 | 4.5 | 1.0 | 0.5 |
| 300 | 166.2 | 149.6 | 127.3 | 105.7 | 73.6 | 52.3 | 32.2 | 20.5 | 13.3 | 7.3 | 4.1 | 0.9 | 0.5 |
| 200 | 157.8 | 141.7 | 120.1 | 99.0 | 68.2 | 47.8 | 29.0 | 18.2 | 11.7 | 6.3 | 3.5 | 0.7 | 0.4 |
| 150 | 148.5 | 133.0 | 112.2 | 91.8 | 62.5 | 43.0 | 25.7 | 15.9 | 10.0 | 5.3 | 2.9 | 0.6 | |
| 100 | 141.8 | 126.8 | 106.5 | 86.7 | 58.5 | 39.8 | 23.5 | 14.3 | 8.9 | 4.6 | 2.5 | 0.2 | |
| 80 | 134.8 | 120.3 | 100.6 | 81.4 | 54.4 | 36.4 | 21.3 | 12.8 | 7.9 | 4.0 | 2.1 | 0.2 | |
| 60 | 116.9 | 103.7 | 85.8 | 68.1 | 44.3 | 28.5 | 16.1 | 9.2 | 5.5 | 2.6 | 1.3 | 0.1 | |
| 50 | 112.9 | 100.0 | 82.4 | 65.2 | 42.1 | 26.8 | 15.0 | 8.5 | 5.0 | 2.4 | 1.2 | 0.1 | |
| 40 | 109.1 | 96.5 | 79.3 | 62.5 | 40.1 | 25.3 | 14.0 | 7.9 | 4.6 | 2.1 | 1.0 | 0.1 | |
| 30 | 99.6 | 87.7 | 71.6 | 55.7 | 35.1 | 21.6 | 11.7 | 6.4 | 3.7 | 1.6 | 0.8 | 0.1 | |
| 20 | 86.0 | 75.3 | 60.7 | 46.4 | 28.4 | 16.8 | 8.8 | 4.6 | 2.5 | 1.1 | 0.3 | | |
| 10 | 63.4 | 54.8 | 43.1 | 31.7 | 18.3 | 9.9 | 4.8 | 2.3 | 1.2 | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

SURFACE - K =0.90 C = 70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE I = 250

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 157.5 | 141.4 | 119.8 | 98.8 | 68.1 | 47.6 | 28.9 | 18.2 | 11.6 | 6.3 | 3.5 | 0.7 | 0.4 |
| 8000 | 157.5 | 141.4 | 119.8 | 98.8 | 68.1 | 47.6 | 28.9 | 18.2 | 11.6 | 6.3 | 3.5 | 0.7 | 0.4 |
| 6000 | 157.5 | 141.4 | 119.8 | 98.8 | 68.1 | 47.6 | 28.9 | 18.2 | 11.6 | 6.3 | 3.5 | 0.7 | 0.4 |
| 4000 | 157.5 | 141.4 | 119.8 | 98.8 | 68.1 | 47.6 | 28.9 | 18.2 | 11.6 | 6.3 | 3.5 | 0.7 | 0.4 |
| 3000 | 157.5 | 141.4 | 119.8 | 98.8 | 68.1 | 47.6 | 28.9 | 18.2 | 11.6 | 6.3 | 3.5 | 0.7 | 0.4 |
| 2000 | 157.5 | 141.4 | 119.8 | 98.8 | 68.1 | 47.6 | 28.9 | 18.2 | 11.6 | 6.3 | 3.5 | 0.7 | 0.4 |
| 1000 | 157.5 | 141.4 | 119.8 | 98.8 | 68.1 | 47.6 | 28.9 | 18.2 | 11.6 | 6.3 | 3.5 | 0.7 | 0.4 |
| 800 | 157.5 | 141.4 | 119.8 | 98.8 | 68.1 | 47.6 | 28.9 | 18.2 | 11.6 | 6.3 | 3.5 | 0.7 | 0.4 |
| 600 | 153.7 | 137.9 | 116.6 | 95.9 | 65.7 | 45.7 | 27.6 | 17.2 | 10.9 | 5.8 | 3.2 | 0.7 | 0.4 |
| 400 | 148.5 | 133.0 | 112.2 | 91.8 | 62.5 | 43.0 | 25.7 | 15.9 | 10.0 | 5.3 | 2.9 | 0.6 | |
| 300 | 144.7 | 129.4 | 108.9 | 88.9 | 60.2 | 41.1 | 24.5 | 15.0 | 9.4 | 4.9 | 2.6 | 0.2 | |
| 200 | 137.1 | 122.4 | 102.6 | 83.1 | 55.7 | 37.5 | 22.0 | 13.3 | 8.2 | 4.2 | 2.2 | 0.2 | |
| 150 | 129.1 | 114.9 | 95.8 | 77.1 | 51.1 | 33.8 | 19.5 | 11.6 | 7.1 | 3.5 | 1.8 | 0.1 | |
| 100 | 120.7 | 107.2 | 88.9 | 70.9 | 46.4 | 30.1 | 17.1 | 9.9 | 6.0 | 2.9 | 1.4 | 0.1 | |
| 80 | 113.5 | 100.6 | 83.0 | 65.7 | 42.4 | 27.1 | 15.2 | 8.7 | 5.1 | 2.4 | 1.2 | 0.1 | |
| 60 | 104.1 | 91.9 | 75.3 | 58.9 | 37.4 | 23.3 | 12.8 | 7.1 | 4.1 | 1.9 | 0.9 | 0.1 | |
| 50 | 98.4 | 86.6 | 70.6 | 54.9 | 34.5 | 21.1 | 11.4 | 6.2 | 3.6 | 1.6 | 0.7 | 0.1 | |
| 40 | 92.1 | 80.9 | 65.6 | 50.6 | 31.4 | 18.9 | 10.0 | 5.4 | 3.0 | 1.3 | 0.4 | | |
| 30 | 82.2 | 71.9 | 57.7 | 43.9 | 26.7 | 15.5 | 8.0 | 4.2 | 2.3 | 0.9 | 0.3 | | |
| 20 | 70.5 | 61.2 | 48.5 | 36.2 | 21.4 | 11.9 | 5.9 | 2.9 | 1.5 | 0.6 | | | |
| 10 | 50.9 | 43.7 | 33.7 | 24.1 | 13.4 | 6.8 | 3.1 | 1.4 | 0.7 | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

I = 250

SURFACE - K =0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 140.0 | 125.1 | 105.0 | 85.3 | 57.4 | 38.9 | 22.9 | 13.9 | 8.7 | 4.4 | 2.4 | 0.2 | |
| 8000 | 140.0 | 125.1 | 105.0 | 85.3 | 57.4 | 38.9 | 22.9 | 13.9 | 8.7 | 4.4 | 2.4 | 0.2 | |
| 6000 | 140.0 | 125.1 | 105.0 | 85.3 | 57.4 | 38.9 | 22.9 | 13.9 | 8.7 | 4.4 | 2.4 | 0.2 | |
| 4000 | 140.0 | 125.1 | 105.0 | 85.3 | 57.4 | 38.9 | 22.9 | 13.9 | 8.7 | 4.4 | 2.4 | 0.2 | |
| 3000 | 140.0 | 125.1 | 105.0 | 85.3 | 57.4 | 38.9 | 22.9 | 13.9 | 8.7 | 4.4 | 2.4 | 0.2 | |
| 2000 | 140.0 | 125.1 | 105.0 | 85.3 | 57.4 | 38.9 | 22.9 | 13.9 | 8.7 | 4.4 | 2.4 | 0.2 | |
| 1000 | 140.0 | 125.1 | 105.0 | 85.3 | 57.4 | 38.9 | 22.9 | 13.9 | 8.7 | 4.4 | 2.4 | 0.2 | |
| 800 | 138.2 | 123.4 | 103.5 | 83.9 | 56.4 | 38.0 | 22.3 | 13.5 | 8.4 | 4.3 | 2.3 | 0.2 | |
| 600 | 134.3 | 119.8 | 100.2 | 81.0 | 54.1 | 36.2 | 21.1 | 12.7 | 7.8 | 3.9 | 2.1 | 0.2 | |
| 400 | 129.3 | 115.1 | 96.0 | 77.2 | 51.2 | 33.9 | 19.6 | 11.6 | 7.1 | 3.5 | 1.8 | 0.1 | |
| 300 | 124.8 | 111.0 | 92.3 | 73.9 | 48.6 | 31.9 | 18.3 | 10.7 | 6.5 | 3.2 | 1.6 | 0.1 | |
| 200 | 115.8 | 102.6 | 84.8 | 67.3 | 43.7 | 28.0 | 15.8 | 9.0 | 5.4 | 2.5 | 1.3 | 0.1 | |
| 150 | 107.9 | 95.4 | 78.4 | 61.6 | 39.5 | 24.8 | 13.7 | 7.7 | 4.5 | 2.1 | 1.0 | 0.1 | |
| 100 | 101.3 | 89.3 | 73.0 | 56.9 | 36.0 | 22.2 | 12.1 | 6.7 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 80 | 95.7 | 84.2 | 68.5 | 53.0 | 33.2 | 20.2 | 10.8 | 5.9 | 3.3 | 1.5 | 0.7 | 0.1 | |
| 60 | 85.8 | 75.1 | 60.6 | 46.3 | 28.4 | 16.7 | 8.7 | 4.6 | 2.5 | 1.1 | 0.3 | | |
| 50 | 79.9 | 69.7 | 55.9 | 42.3 | 25.6 | 14.8 | 7.6 | 3.9 | 2.1 | 0.8 | | | |
| 40 | 75.0 | 65.3 | 52.1 | 39.1 | 23.4 | 13.2 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 30 | 67.5 | 58.5 | 46.3 | 34.3 | 20.1 | 11.0 | 5.4 | 2.7 | 1.4 | 0.5 | | | |
| 20 | 56.3 | 48.5 | 37.7 | 27.3 | 15.5 | 8.1 | 3.8 | 1.8 | 0.9 | | | | |
| 10 | 39.7 | 33.7 | 25.5 | 17.7 | 9.4 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 70

I = 250

SURFACE - K =0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 122.5 | 108.8 | 90.4 | 72.2 | 47.4 | 30.9 | 17.6 | 10.3 | 6.2 | 3.0 | 1.5 | 0.1 | |
| 8000 | 122.5 | 108.8 | 90.4 | 72.2 | 47.4 | 30.9 | 17.6 | 10.3 | 6.2 | 3.0 | 1.5 | 0.1 | |
| 6000 | 122.5 | 108.8 | 90.4 | 72.2 | 47.4 | 30.9 | 17.6 | 10.3 | 6.2 | 3.0 | 1.5 | 0.1 | |
| 4000 | 122.5 | 108.8 | 90.4 | 72.2 | 47.4 | 30.9 | 17.6 | 10.3 | 6.2 | 3.0 | 1.5 | 0.1 | |
| 3000 | 122.5 | 108.8 | 90.4 | 72.2 | 47.4 | 30.9 | 17.6 | 10.3 | 6.2 | 3.0 | 1.5 | 0.1 | |
| 2000 | 122.5 | 108.8 | 90.4 | 72.2 | 47.4 | 30.9 | 17.6 | 10.3 | 6.2 | 3.0 | 1.5 | 0.1 | |
| 1000 | 120.8 | 107.3 | 89.0 | 71.0 | 46.4 | 30.1 | 17.1 | 10.0 | 6.0 | 2.9 | 1.5 | 0.1 | |
| 800 | 118.1 | 104.8 | 86.8 | 69.0 | 44.9 | 29.0 | 16.4 | 9.5 | 5.7 | 2.7 | 1.3 | 0.1 | |
| 600 | 115.4 | 102.3 | 84.5 | 67.0 | 43.4 | 27.8 | 15.7 | 9.0 | 5.3 | 2.5 | 1.2 | 0.1 | |
| 400 | 109.7 | 97.0 | 79.8 | 62.9 | 40.4 | 25.5 | 14.2 | 8.0 | 4.7 | 2.2 | 1.1 | 0.1 | |
| 300 | 105.6 | 93.2 | 76.5 | 59.9 | 38.2 | 23.9 | 13.1 | 7.3 | 4.3 | 1.9 | 0.9 | 0.1 | |
| 200 | 98.6 | 86.9 | 70.8 | 55.1 | 34.7 | 21.2 | 11.5 | 6.3 | 3.6 | 1.6 | 0.7 | 0.1 | |
| 150 | 91.0 | 79.9 | 64.7 | 49.8 | 30.9 | 18.5 | 9.8 | 5.2 | 2.9 | 1.3 | 0.4 | | |
| 100 | 83.5 | 73.1 | 58.8 | 44.7 | 27.3 | 15.9 | 8.3 | 4.3 | 2.4 | 1.0 | 0.3 | | |
| 80 | 78.4 | 68.3 | 54.7 | 41.3 | 24.9 | 14.3 | 7.3 | 3.7 | 2.0 | 0.8 | | | |
| 60 | 70.4 | 61.1 | 48.5 | 36.1 | 21.3 | 11.9 | 5.9 | 2.9 | 1.5 | 0.6 | | | |
| 50 | 65.2 | 56.4 | 44.5 | 32.8 | 19.1 | 10.4 | 5.1 | 2.5 | 1.3 | 0.5 | | | |
| 40 | 60.0 | 51.7 | 40.5 | 29.6 | 16.9 | 9.0 | 4.3 | 2.0 | 1.0 | | | | |
| 30 | 55.7 | 47.9 | 37.3 | 27.0 | 15.2 | 7.9 | 3.7 | 1.7 | 0.9 | | | | |
| 20 | 43.8 | 37.3 | 28.5 | 20.0 | 10.8 | 5.3 | 2.3 | 1.0 | 0.3 | | | | |
| 10 | 30.9 | 26.0 | 19.3 | 12.9 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

I = 250

SURFACE - K = 0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 105.0 | 92.7 | 76.0 | 59.5 | 37.9 | 23.6 | 13.0 | 7.2 | 4.2 | 1.9 | 0.9 | 0.1 | |
| 8000 | 105.0 | 92.7 | 76.0 | 59.5 | 37.9 | 23.6 | 13.0 | 7.2 | 4.2 | 1.9 | 0.9 | 0.1 | |
| 6000 | 105.0 | 92.7 | 76.0 | 59.5 | 37.9 | 23.6 | 13.0 | 7.2 | 4.2 | 1.9 | 0.9 | 0.1 | |
| 4000 | 105.0 | 92.7 | 76.0 | 59.5 | 37.9 | 23.6 | 13.0 | 7.2 | 4.2 | 1.9 | 0.9 | 0.1 | |
| 3000 | 105.0 | 92.7 | 76.0 | 59.5 | 37.9 | 23.6 | 13.0 | 7.2 | 4.2 | 1.9 | 0.9 | 0.1 | |
| 2000 | 105.0 | 92.7 | 76.0 | 59.5 | 37.9 | 23.6 | 13.0 | 7.2 | 4.2 | 1.9 | 0.9 | 0.1 | |
| 1000 | 102.4 | 90.3 | 73.9 | 57.7 | 36.6 | 22.7 | 12.4 | 6.8 | 4.0 | 1.8 | 0.8 | 0.1 | |
| 800 | 100.4 | 88.5 | 72.2 | 56.3 | 35.5 | 21.9 | 11.9 | 6.5 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 600 | 97.0 | 85.3 | 69.5 | 53.9 | 33.8 | 20.6 | 11.1 | 6.1 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 400 | 91.3 | 80.1 | 64.9 | 50.0 | 31.0 | 18.6 | 9.9 | 5.3 | 3.0 | 1.3 | 0.4 | | |
| 300 | 85.7 | 75.0 | 60.5 | 46.2 | 28.3 | 16.7 | 8.7 | 4.6 | 2.5 | 1.1 | 0.3 | | |
| 200 | 77.8 | 67.9 | 54.3 | 41.0 | 24.6 | 14.1 | 7.2 | 3.7 | 2.0 | 0.8 | | | |
| 150 | 71.6 | 62.2 | 49.4 | 36.9 | 21.9 | 12.2 | 6.1 | 3.0 | 1.6 | 0.6 | | | |
| 100 | 64.9 | 56.2 | 44.3 | 32.6 | 19.0 | 10.3 | 5.0 | 2.4 | 1.3 | | | | |
| 80 | 59.4 | 51.2 | 40.1 | 29.2 | 16.7 | 8.9 | 4.2 | 2.0 | 1.0 | | | | |
| 60 | 53.4 | 45.9 | 35.6 | 25.6 | 14.4 | 7.4 | 3.4 | 1.6 | 0.8 | | | | |
| 50 | 49.5 | 42.4 | 32.7 | 23.3 | 12.9 | 6.5 | 2.9 | 1.3 | 0.4 | | | | |
| 40 | 45.5 | 38.8 | 29.7 | 21.0 | 11.4 | 5.6 | 2.5 | 1.1 | 0.3 | | | | |
| 30 | 38.5 | 32.7 | 24.7 | 17.0 | 9.0 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 20 | 31.3 | 26.3 | 19.5 | 13.1 | 6.7 | 3.0 | 1.2 | 0.4 | | | | | |
| 10 | 20.9 | 17.3 | 12.4 | 7.9 | 3.8 | 1.5 | 0.5 | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 70

I = 250

SURFACE - K = 0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 87.5 | 76.7 | 61.9 | 47.4 | 29.2 | 17.3 | 9.1 | 4.8 | 2.7 | 1.1 | 0.4 | | |
| 8000 | 87.5 | 76.7 | 61.9 | 47.4 | 29.2 | 17.3 | 9.1 | 4.8 | 2.7 | 1.1 | 0.4 | | |
| 6000 | 87.5 | 76.7 | 61.9 | 47.4 | 29.2 | 17.3 | 9.1 | 4.8 | 2.7 | 1.1 | 0.4 | | |
| 4000 | 87.5 | 76.7 | 61.9 | 47.4 | 29.2 | 17.3 | 9.1 | 4.8 | 2.7 | 1.1 | 0.4 | | |
| 3000 | 87.5 | 76.7 | 61.9 | 47.4 | 29.2 | 17.3 | 9.1 | 4.8 | 2.7 | 1.1 | 0.4 | | |
| 2000 | 86.8 | 76.0 | 61.4 | 46.9 | 28.8 | 17.0 | 8.9 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 1000 | 82.2 | 71.9 | 57.7 | 43.9 | 26.7 | 15.5 | 8.0 | 4.2 | 2.3 | 0.9 | 0.3 | | |
| 800 | 79.8 | 69.6 | 55.8 | 42.2 | 25.5 | 14.7 | 7.6 | 3.9 | 2.1 | 0.8 | | | |
| 600 | 75.8 | 66.0 | 52.7 | 39.6 | 23.7 | 13.5 | 6.8 | 3.5 | 1.9 | 0.7 | | | |
| 400 | 70.7 | 61.4 | 48.7 | 36.3 | 21.5 | 12.0 | 5.9 | 3.0 | 1.6 | 0.6 | | | |
| 300 | 66.1 | 57.3 | 45.2 | 33.4 | 19.5 | 10.7 | 5.2 | 2.5 | 1.3 | 0.5 | | | |
| 200 | 59.1 | 50.9 | 39.8 | 29.0 | 16.6 | 8.8 | 4.2 | 2.0 | 1.0 | | | | |
| 150 | 54.1 | 46.5 | 36.1 | 26.0 | 14.6 | 7.5 | 3.5 | 1.6 | 0.8 | | | | |
| 100 | 49.0 | 42.0 | 32.3 | 23.0 | 12.7 | 6.4 | 2.9 | 1.3 | 0.4 | | | | |
| 80 | 44.8 | 38.2 | 29.2 | 20.6 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 60 | 38.3 | 32.5 | 24.5 | 16.9 | 8.9 | 4.2 | 1.8 | 0.6 | | | | | |
| 50 | 35.2 | 29.7 | 22.3 | 15.2 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 40 | 32.4 | 27.3 | 20.3 | 13.7 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 30 | 27.1 | 22.7 | 16.6 | 11.0 | 5.4 | 2.3 | 0.9 | | | | | | |
| 20 | 21.5 | 17.8 | 12.8 | 8.2 | 3.9 | 1.6 | 0.6 | | | | | | |
| 10 | 13.9 | 11.3 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

I = 250

SURFACE - K = 0.40

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHeltered

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 70.0 | 60.8 | 48.2 | 35.9 | 21.2 | 11.8 | 5.8 | 2.9 | 1.5 | 0.6 | | | |
| 8000 | 70.0 | 60.8 | 48.2 | 35.9 | 21.2 | 11.8 | 5.8 | 2.9 | 1.5 | 0.6 | | | |
| 6000 | 70.0 | 60.8 | 48.2 | 35.9 | 21.2 | 11.8 | 5.8 | 2.9 | 1.5 | 0.6 | | | |
| 4000 | 70.0 | 60.8 | 48.2 | 35.9 | 21.2 | 11.8 | 5.8 | 2.9 | 1.5 | 0.6 | | | |
| 3000 | 70.0 | 60.8 | 48.2 | 35.9 | 21.2 | 11.8 | 5.8 | 2.9 | 1.5 | 0.6 | | | |
| 2000 | 68.5 | 59.4 | 47.0 | 34.9 | 20.5 | 11.3 | 5.6 | 2.8 | 1.4 | 0.5 | | | |
| 1000 | 62.5 | 54.0 | 42.4 | 31.1 | 18.0 | 9.7 | 4.7 | 2.2 | 1.1 | | | | |
| 800 | 60.0 | 51.8 | 40.5 | 29.6 | 17.0 | 9.0 | 4.3 | 2.0 | 1.0 | | | | |
| 600 | 56.3 | 48.5 | 37.7 | 27.3 | 15.5 | 8.1 | 3.8 | 1.8 | 0.9 | | | | |
| 400 | 51.7 | 44.3 | 34.3 | 24.6 | 13.7 | 7.0 | 3.2 | 1.5 | 0.7 | | | | |
| 300 | 47.3 | 40.4 | 31.1 | 22.0 | 12.1 | 6.0 | 2.7 | 1.2 | 0.4 | | | | |
| 200 | 41.2 | 35.0 | 26.6 | 18.5 | 9.9 | 4.7 | 2.0 | 0.9 | 0.3 | | | | |
| 150 | 36.3 | 30.7 | 23.0 | 15.8 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 100 | 32.0 | 27.0 | 20.1 | 13.5 | 6.9 | 3.1 | 1.2 | 0.4 | | | | | |
| 80 | 29.2 | 24.5 | 18.1 | 12.1 | 6.0 | 2.6 | 1.0 | | | | | | |
| 60 | 23.5 | 19.6 | 14.2 | 9.2 | 4.4 | 1.8 | 0.7 | | | | | | |
| 50 | 21.5 | 17.8 | 12.8 | 8.2 | 3.9 | 1.5 | 0.6 | | | | | | |
| 40 | 19.3 | 16.0 | 11.4 | 7.2 | 3.4 | 1.3 | | | | | | | |
| 30 | 16.1 | 13.2 | 9.3 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 20 | 11.7 | 9.5 | 6.5 | 3.8 | 1.6 | 0.4 | | | | | | | |
| 10 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 70

I = 250

SURFACE - K = 0.30

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHeltered

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 52.5 | 45.1 | 34.9 | 25.1 | 14.0 | 7.2 | 3.3 | 1.5 | 0.7 | | | | |
| 8000 | 52.5 | 45.1 | 34.9 | 25.1 | 14.0 | 7.2 | 3.3 | 1.5 | 0.7 | | | | |
| 6000 | 52.5 | 45.1 | 34.9 | 25.1 | 14.0 | 7.2 | 3.3 | 1.5 | 0.7 | | | | |
| 4000 | 51.6 | 44.2 | 34.2 | 24.5 | 13.6 | 7.0 | 3.2 | 1.4 | 0.7 | | | | |
| 3000 | 50.6 | 43.4 | 33.5 | 24.0 | 13.3 | 6.7 | 3.1 | 1.4 | 0.7 | | | | |
| 2000 | 48.7 | 41.7 | 32.1 | 22.8 | 12.6 | 6.3 | 2.9 | 1.3 | 0.4 | | | | |
| 1000 | 43.5 | 37.0 | 28.2 | 19.8 | 10.7 | 5.2 | 2.3 | 1.0 | 0.3 | | | | |
| 800 | 41.6 | 35.4 | 26.9 | 18.8 | 10.0 | 4.8 | 2.1 | 0.9 | 0.3 | | | | |
| 600 | 38.4 | 32.5 | 24.5 | 16.9 | 8.9 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 400 | 34.5 | 29.1 | 21.8 | 14.8 | 7.7 | 3.5 | 1.4 | 0.5 | | | | | |
| 300 | 31.7 | 26.7 | 19.8 | 13.4 | 6.8 | 3.0 | 1.2 | 0.4 | | | | | |
| 200 | 26.5 | 22.2 | 16.2 | 10.7 | 5.3 | 2.2 | 0.9 | | | | | | |
| 150 | 22.9 | 19.0 | 13.8 | 8.9 | 4.3 | 1.7 | 0.6 | | | | | | |
| 100 | 19.8 | 16.4 | 11.7 | 7.4 | 3.5 | 1.4 | | | | | | | |
| 80 | 17.2 | 14.2 | 10.0 | 6.2 | 2.9 | 1.1 | | | | | | | |
| 60 | 13.9 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 50 | 12.2 | 9.9 | 6.8 | 4.1 | 1.7 | 0.4 | | | | | | | |
| 40 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 30 | 7.8 | 6.3 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 20 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 10 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 70
I = 250

SURFACE - K = 0.20

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|------|------|------|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 35.0 | 29.6 | 22.2 | 15.1 | 7.8 | 3.6 | 1.5 | 0.5 | | | | | |
| 8000 | 35.0 | 29.6 | 22.2 | 15.1 | 7.8 | 3.6 | 1.5 | 0.5 | | | | | |
| 6000 | 35.0 | 29.6 | 22.2 | 15.1 | 7.8 | 3.6 | 1.5 | 0.5 | | | | | |
| 4000 | 33.6 | 28.4 | 21.2 | 14.4 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | |
| 3000 | 32.6 | 27.4 | 20.4 | 13.8 | 7.1 | 3.2 | 1.3 | 0.4 | | | | | |
| 2000 | 30.9 | 26.0 | 19.3 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 1000 | 26.3 | 22.0 | 16.1 | 10.6 | 5.2 | 2.2 | 0.8 | | | | | | |
| 800 | 24.3 | 20.2 | 14.7 | 9.6 | 4.6 | 1.9 | 0.7 | | | | | | |
| 600 | 22.1 | 18.3 | 13.2 | 8.5 | 4.1 | 1.6 | 0.6 | | | | | | |
| 400 | 19.6 | 16.2 | 11.5 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 300 | 17.2 | 14.1 | 10.0 | 6.2 | 2.8 | 1.1 | | | | | | | |
| 200 | 13.6 | 11.1 | 7.7 | 4.7 | 2.0 | 0.7 | | | | | | | |
| 150 | 11.1 | 8.9 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 100 | 8.5 | 6.8 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 80 | 6.8 | 5.4 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 60 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 50 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 40 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 30 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 20 | 1.0 | 0.6 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 70
I = 250

SURFACE - K = 0.10

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|------|------|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 17.5 | 14.4 | 10.2 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 8000 | 17.5 | 14.4 | 10.2 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 6000 | 16.6 | 13.7 | 9.6 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 4000 | 15.3 | 12.5 | 8.8 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 3000 | 14.0 | 11.4 | 8.0 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 2000 | 13.0 | 10.5 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 1000 | 9.9 | 8.0 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 800 | 8.7 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 600 | 6.6 | 5.3 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 400 | 4.7 | 3.7 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 300 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 200 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 150 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 100 | 1.0 | 0.6 | | | | | | | | | | | |
| 80 | 0.7 | 0.4 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

I = 220

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 154.0 | 138.1 | 116.9 | 96.1 | 65.9 | 45.8 | 27.7 | 17.3 | 11.0 | 5.9 | 3.2 | 0.7 | 0.4 |
| 8000 | 154.0 | 138.1 | 116.9 | 96.1 | 65.9 | 45.8 | 27.7 | 17.3 | 11.0 | 5.9 | 3.2 | 0.7 | 0.4 |
| 6000 | 154.0 | 138.1 | 116.9 | 96.1 | 65.9 | 45.8 | 27.7 | 17.3 | 11.0 | 5.9 | 3.2 | 0.7 | 0.4 |
| 4000 | 154.0 | 138.1 | 116.9 | 96.1 | 65.9 | 45.8 | 27.7 | 17.3 | 11.0 | 5.9 | 3.2 | 0.7 | 0.4 |
| 3000 | 154.0 | 138.1 | 116.9 | 96.1 | 65.9 | 45.8 | 27.7 | 17.3 | 11.0 | 5.9 | 3.2 | 0.7 | 0.4 |
| 2000 | 154.0 | 138.1 | 116.9 | 96.1 | 65.9 | 45.8 | 27.7 | 17.3 | 11.0 | 5.9 | 3.2 | 0.7 | 0.4 |
| 1000 | 154.0 | 138.1 | 116.9 | 96.1 | 65.9 | 45.8 | 27.7 | 17.3 | 11.0 | 5.9 | 3.2 | 0.7 | 0.4 |
| 800 | 154.0 | 138.1 | 116.9 | 96.1 | 65.9 | 45.8 | 27.7 | 17.3 | 11.0 | 5.9 | 3.2 | 0.7 | 0.4 |
| 600 | 149.3 | 133.8 | 112.9 | 92.5 | 63.0 | 43.5 | 26.0 | 16.1 | 10.2 | 5.3 | 2.9 | 0.6 | |
| 400 | 146.0 | 130.7 | 110.1 | 89.9 | 61.0 | 41.8 | 24.9 | 15.3 | 9.6 | 5.0 | 2.7 | 0.2 | |
| 300 | 142.0 | 126.9 | 106.7 | 86.8 | 58.6 | 39.8 | 23.6 | 14.4 | 9.0 | 4.6 | 2.5 | 0.2 | |
| 200 | 133.6 | 119.1 | 99.6 | 80.4 | 53.6 | 35.8 | 20.9 | 12.5 | 7.7 | 3.9 | 2.0 | 0.2 | |
| 150 | 125.6 | 111.7 | 92.9 | 74.4 | 49.1 | 32.2 | 18.5 | 10.9 | 6.6 | 3.2 | 1.6 | 0.1 | |
| 100 | 117.7 | 104.4 | 86.4 | 68.7 | 44.7 | 28.8 | 16.3 | 9.4 | 5.6 | 2.7 | 1.3 | 0.1 | |
| 80 | 110.6 | 97.9 | 80.6 | 63.6 | 40.9 | 25.9 | 14.4 | 8.2 | 4.8 | 2.2 | 1.1 | 0.1 | |
| 60 | 101.3 | 89.3 | 73.0 | 56.9 | 36.0 | 22.2 | 12.1 | 6.7 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 50 | 95.4 | 83.9 | 68.3 | 52.8 | 33.0 | 20.1 | 10.8 | 5.8 | 3.3 | 1.4 | 0.7 | 0.1 | |
| 40 | 89.4 | 78.4 | 63.5 | 48.7 | 30.1 | 17.9 | 9.5 | 5.0 | 2.8 | 1.2 | 0.4 | | |
| 30 | 79.5 | 69.4 | 55.6 | 42.1 | 25.4 | 14.7 | 7.5 | 3.9 | 2.1 | 0.8 | | | |
| 20 | 68.0 | 59.0 | 46.7 | 34.6 | 20.3 | 11.2 | 5.5 | 2.7 | 1.4 | 0.5 | | | |
| 10 | 49.2 | 42.1 | 32.5 | 23.1 | 12.8 | 6.4 | 2.9 | 1.3 | 0.4 | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

I = 220

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 138.6 | 123.8 | 103.8 | 84.2 | 56.6 | 38.2 | 22.5 | 13.6 | 8.4 | 4.3 | 2.3 | 0.2 | |
| 8000 | 138.6 | 123.8 | 103.8 | 84.2 | 56.6 | 38.2 | 22.5 | 13.6 | 8.4 | 4.3 | 2.3 | 0.2 | |
| 6000 | 138.6 | 123.8 | 103.8 | 84.2 | 56.6 | 38.2 | 22.5 | 13.6 | 8.4 | 4.3 | 2.3 | 0.2 | |
| 4000 | 138.6 | 123.8 | 103.8 | 84.2 | 56.6 | 38.2 | 22.5 | 13.6 | 8.4 | 4.3 | 2.3 | 0.2 | |
| 3000 | 138.6 | 123.8 | 103.8 | 84.2 | 56.6 | 38.2 | 22.5 | 13.6 | 8.4 | 4.3 | 2.3 | 0.2 | |
| 2000 | 138.6 | 123.8 | 103.8 | 84.2 | 56.6 | 38.2 | 22.5 | 13.6 | 8.4 | 4.3 | 2.3 | 0.2 | |
| 1000 | 137.9 | 123.1 | 103.2 | 83.7 | 56.2 | 37.9 | 22.2 | 13.4 | 8.3 | 4.2 | 2.2 | 0.2 | |
| 800 | 136.0 | 121.4 | 101.6 | 82.3 | 55.1 | 37.0 | 21.7 | 13.0 | 8.0 | 4.1 | 2.1 | 0.2 | |
| 600 | 132.2 | 117.8 | 98.4 | 79.4 | 52.8 | 35.2 | 20.5 | 12.2 | 7.5 | 3.7 | 1.9 | 0.2 | |
| 400 | 127.1 | 113.1 | 94.1 | 75.6 | 49.9 | 32.9 | 18.9 | 11.2 | 6.8 | 3.3 | 1.7 | 0.1 | |
| 300 | 122.3 | 108.7 | 90.2 | 72.1 | 47.3 | 30.8 | 17.6 | 10.2 | 6.2 | 3.0 | 1.5 | 0.1 | |
| 200 | 113.8 | 100.8 | 83.1 | 65.8 | 42.6 | 27.2 | 15.2 | 8.7 | 5.1 | 2.4 | 1.2 | 0.1 | |
| 150 | 106.6 | 94.1 | 77.3 | 60.7 | 38.7 | 24.3 | 13.4 | 7.5 | 4.4 | 2.0 | 1.0 | 0.1 | |
| 100 | 100.2 | 88.3 | 72.1 | 56.1 | 35.4 | 21.8 | 11.8 | 6.5 | 3.7 | 1.7 | 0.8 | 0.1 | |
| 80 | 94.6 | 83.1 | 67.6 | 52.3 | 32.6 | 19.8 | 10.6 | 5.7 | 3.2 | 1.4 | 0.4 | | |
| 60 | 84.7 | 74.1 | 59.7 | 45.5 | 27.8 | 16.3 | 8.5 | 4.5 | 2.5 | 1.0 | 0.3 | | |
| 50 | 78.9 | 68.9 | 55.1 | 41.7 | 25.1 | 14.5 | 7.4 | 3.8 | 2.1 | 0.8 | | | |
| 40 | 74.0 | 64.4 | 51.3 | 38.5 | 22.9 | 12.9 | 6.5 | 3.3 | 1.8 | 0.7 | | | |
| 30 | 66.4 | 57.5 | 45.4 | 33.6 | 19.6 | 10.7 | 5.3 | 2.6 | 1.3 | 0.5 | | | |
| 20 | 55.5 | 47.7 | 37.1 | 26.9 | 15.2 | 7.9 | 3.7 | 1.7 | 0.9 | | | | |
| 10 | 38.9 | 33.0 | 24.9 | 17.2 | 9.1 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

I = 220

SURFACE - K =0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 123.2 | 109.5 | 90.9 | 72.7 | 47.7 | 31.2 | 17.8 | 10.4 | 6.3 | 3.1 | 1.5 | 0.1 | |
| 8000 | 123.2 | 109.5 | 90.9 | 72.7 | 47.7 | 31.2 | 17.8 | 10.4 | 6.3 | 3.1 | 1.5 | 0.1 | |
| 6000 | 123.2 | 109.5 | 90.9 | 72.7 | 47.7 | 31.2 | 17.8 | 10.4 | 6.3 | 3.1 | 1.5 | 0.1 | |
| 4000 | 123.2 | 109.5 | 90.9 | 72.7 | 47.7 | 31.2 | 17.8 | 10.4 | 6.3 | 3.1 | 1.5 | 0.1 | |
| 3000 | 123.2 | 109.5 | 90.9 | 72.7 | 47.7 | 31.2 | 17.8 | 10.4 | 6.3 | 3.1 | 1.5 | 0.1 | |
| 2000 | 123.2 | 109.5 | 90.9 | 72.7 | 47.7 | 31.2 | 17.8 | 10.4 | 6.3 | 3.1 | 1.5 | 0.1 | |
| 1000 | 121.6 | 108.0 | 89.6 | 71.5 | 46.8 | 30.5 | 17.3 | 10.1 | 6.1 | 2.9 | 1.5 | 0.1 | |
| 800 | 118.9 | 105.5 | 87.4 | 69.6 | 45.4 | 29.3 | 16.6 | 9.6 | 5.7 | 2.8 | 1.4 | 0.1 | |
| 600 | 116.1 | 102.9 | 85.0 | 67.5 | 43.8 | 28.1 | 15.8 | 9.1 | 5.4 | 2.6 | 1.3 | 0.1 | |
| 400 | 110.3 | 97.5 | 80.3 | 63.3 | 40.7 | 25.7 | 14.3 | 8.1 | 4.8 | 2.2 | 1.1 | 0.1 | |
| 300 | 106.3 | 93.9 | 77.1 | 60.5 | 38.6 | 24.2 | 13.3 | 7.5 | 4.3 | 2.0 | 1.0 | 0.1 | |
| 200 | 99.4 | 87.5 | 71.4 | 55.6 | 35.0 | 21.5 | 11.7 | 6.4 | 3.7 | 1.6 | 0.8 | 0.1 | |
| 150 | 91.8 | 80.6 | 65.3 | 50.3 | 31.2 | 18.8 | 10.0 | 5.3 | 3.0 | 1.3 | 0.4 | | |
| 100 | 84.3 | 73.8 | 59.4 | 45.3 | 27.7 | 16.2 | 8.4 | 4.4 | 2.4 | 1.0 | 0.3 | | |
| 80 | 79.0 | 68.9 | 55.2 | 41.7 | 25.2 | 14.5 | 7.4 | 3.8 | 2.1 | 0.8 | | | |
| 60 | 71.1 | 61.8 | 49.0 | 36.6 | 21.6 | 12.1 | 6.0 | 3.0 | 1.6 | 0.6 | | | |
| 50 | 65.9 | 57.1 | 45.0 | 33.3 | 19.4 | 10.6 | 5.2 | 2.5 | 1.3 | 0.5 | | | |
| 40 | 60.6 | 52.3 | 41.0 | 30.0 | 17.2 | 9.2 | 4.4 | 2.1 | 1.1 | | | | |
| 30 | 55.9 | 48.1 | 37.4 | 27.1 | 15.3 | 8.0 | 3.7 | 1.7 | 0.9 | | | | |
| 20 | 44.2 | 37.7 | 28.8 | 20.2 | 11.0 | 5.3 | 2.4 | 1.0 | 0.3 | | | | |
| 10 | 31.2 | 26.2 | 19.5 | 13.1 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

I = 220

SURFACE - K =0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 107.8 | 95.3 | 78.3 | 61.5 | 39.4 | 24.7 | 13.7 | 7.7 | 4.5 | 2.1 | 1.0 | 0.1 | |
| 8000 | 107.8 | 95.3 | 78.3 | 61.5 | 39.4 | 24.7 | 13.7 | 7.7 | 4.5 | 2.1 | 1.0 | 0.1 | |
| 6000 | 107.8 | 95.3 | 78.3 | 61.5 | 39.4 | 24.7 | 13.7 | 7.7 | 4.5 | 2.1 | 1.0 | 0.1 | |
| 4000 | 107.8 | 95.3 | 78.3 | 61.5 | 39.4 | 24.7 | 13.7 | 7.7 | 4.5 | 2.1 | 1.0 | 0.1 | |
| 3000 | 107.8 | 95.3 | 78.3 | 61.5 | 39.4 | 24.7 | 13.7 | 7.7 | 4.5 | 2.1 | 1.0 | 0.1 | |
| 2000 | 107.8 | 95.3 | 78.3 | 61.5 | 39.4 | 24.7 | 13.7 | 7.7 | 4.5 | 2.1 | 1.0 | 0.1 | |
| 1000 | 105.2 | 92.9 | 76.2 | 59.7 | 38.0 | 23.7 | 13.0 | 7.3 | 4.2 | 1.9 | 0.9 | 0.1 | |
| 800 | 103.2 | 91.0 | 74.5 | 58.3 | 37.0 | 22.9 | 12.5 | 7.0 | 4.0 | 1.8 | 0.9 | 0.1 | |
| 600 | 100.3 | 88.4 | 72.2 | 56.2 | 35.5 | 21.9 | 11.9 | 6.5 | 3.7 | 1.7 | 0.8 | 0.1 | |
| 400 | 94.6 | 83.2 | 67.6 | 52.3 | 32.6 | 19.8 | 10.6 | 5.7 | 3.2 | 1.4 | 0.4 | | |
| 300 | 89.6 | 78.6 | 63.6 | 48.8 | 30.2 | 18.0 | 9.5 | 5.1 | 2.8 | 1.2 | 0.4 | | |
| 200 | 80.8 | 70.6 | 56.7 | 42.9 | 26.0 | 15.1 | 7.8 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 150 | 74.6 | 64.9 | 51.7 | 38.8 | 23.2 | 13.1 | 6.6 | 3.3 | 1.8 | 0.7 | | | |
| 100 | 68.3 | 59.2 | 46.9 | 34.8 | 20.4 | 11.3 | 5.6 | 2.7 | 1.4 | 0.5 | | | |
| 80 | 62.7 | 54.2 | 42.6 | 31.2 | 18.0 | 9.7 | 4.7 | 2.2 | 1.2 | | | | |
| 60 | 56.0 | 48.2 | 37.6 | 27.2 | 15.4 | 8.0 | 3.8 | 1.7 | 0.9 | | | | |
| 50 | 52.1 | 44.7 | 34.6 | 24.8 | 13.8 | 7.1 | 3.3 | 1.5 | 0.7 | | | | |
| 40 | 48.0 | 41.1 | 31.6 | 22.4 | 12.3 | 6.2 | 2.8 | 1.2 | 0.4 | | | | |
| 30 | 41.0 | 34.9 | 26.5 | 18.4 | 9.8 | 4.7 | 2.0 | 0.9 | 0.3 | | | | |
| 20 | 33.3 | 28.1 | 21.0 | 14.2 | 7.3 | 3.3 | 1.3 | 0.5 | | | | | |
| 10 | 22.4 | 18.6 | 13.4 | 8.6 | 4.1 | 1.7 | 0.6 | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

I = 220

SURFACE - K =0.60

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 92.4 | 81.1 | 65.8 | 50.7 | 31.5 | 19.0 | 10.1 | 5.4 | 3.1 | 1.3 | 0.4 | | |
| 8000 | 92.4 | 81.1 | 65.8 | 50.7 | 31.5 | 19.0 | 10.1 | 5.4 | 3.1 | 1.3 | 0.4 | | |
| 6000 | 92.4 | 81.1 | 65.8 | 50.7 | 31.5 | 19.0 | 10.1 | 5.4 | 3.1 | 1.3 | 0.4 | | |
| 4000 | 92.4 | 81.1 | 65.8 | 50.7 | 31.5 | 19.0 | 10.1 | 5.4 | 3.1 | 1.3 | 0.4 | | |
| 3000 | 92.4 | 81.1 | 65.8 | 50.7 | 31.5 | 19.0 | 10.1 | 5.4 | 3.1 | 1.3 | 0.4 | | |
| 2000 | 92.4 | 81.1 | 65.8 | 50.7 | 31.5 | 19.0 | 10.1 | 5.4 | 3.1 | 1.3 | 0.4 | | |
| 1000 | 87.9 | 77.1 | 62.3 | 47.7 | 29.4 | 17.4 | 9.2 | 4.8 | 2.7 | 1.1 | 0.4 | | |
| 800 | 86.8 | 76.0 | 61.3 | 46.9 | 28.8 | 17.0 | 8.9 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 600 | 81.7 | 71.4 | 57.3 | 43.5 | 26.4 | 15.3 | 7.9 | 4.1 | 2.2 | 0.9 | 0.3 | | |
| 400 | 76.5 | 66.7 | 53.3 | 40.1 | 24.1 | 13.7 | 7.0 | 3.5 | 1.9 | 0.7 | | | |
| 300 | 72.6 | 63.2 | 50.2 | 37.6 | 22.3 | 12.5 | 6.3 | 3.1 | 1.7 | 0.6 | | | |
| 200 | 65.3 | 56.5 | 44.6 | 32.9 | 19.1 | 10.4 | 5.1 | 2.5 | 1.3 | 0.5 | | | |
| 150 | 59.0 | 50.9 | 39.8 | 29.0 | 16.6 | 8.8 | 4.2 | 2.0 | 1.0 | | | | |
| 100 | 54.1 | 46.5 | 36.1 | 26.0 | 14.6 | 7.6 | 3.5 | 1.6 | 0.8 | | | | |
| 80 | 49.8 | 42.7 | 32.9 | 23.5 | 13.0 | 6.6 | 3.0 | 1.3 | 0.4 | | | | |
| 60 | 43.1 | 36.7 | 28.0 | 19.6 | 10.5 | 5.1 | 2.2 | 1.0 | 0.3 | | | | |
| 50 | 39.3 | 33.3 | 25.2 | 17.5 | 9.2 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 40 | 36.1 | 30.5 | 22.9 | 15.7 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 30 | 30.9 | 26.0 | 19.3 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 20 | 23.9 | 19.9 | 14.5 | 9.4 | 4.6 | 1.9 | 0.7 | | | | | | |
| 10 | 15.7 | 12.9 | 9.1 | 5.6 | 2.5 | 0.9 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 70

I = 220

SURFACE - K =0.50

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 77.0 | 67.1 | 53.6 | 40.4 | 24.3 | 13.9 | 7.0 | 3.6 | 1.9 | 0.7 | | | |
| 8000 | 77.0 | 67.1 | 53.6 | 40.4 | 24.3 | 13.9 | 7.0 | 3.6 | 1.9 | 0.7 | | | |
| 6000 | 77.0 | 67.1 | 53.6 | 40.4 | 24.3 | 13.9 | 7.0 | 3.6 | 1.9 | 0.7 | | | |
| 4000 | 77.0 | 67.1 | 53.6 | 40.4 | 24.3 | 13.9 | 7.0 | 3.6 | 1.9 | 0.7 | | | |
| 3000 | 77.0 | 67.1 | 53.6 | 40.4 | 24.3 | 13.9 | 7.0 | 3.6 | 1.9 | 0.7 | | | |
| 2000 | 75.6 | 65.9 | 52.6 | 39.5 | 23.6 | 13.4 | 6.8 | 3.4 | 1.8 | 0.7 | | | |
| 1000 | 70.2 | 60.9 | 48.3 | 36.0 | 21.2 | 11.8 | 5.9 | 2.9 | 1.5 | 0.6 | | | |
| 800 | 67.9 | 58.9 | 46.6 | 34.6 | 20.3 | 11.2 | 5.5 | 2.7 | 1.4 | 0.5 | | | |
| 600 | 63.2 | 54.6 | 43.0 | 31.6 | 18.3 | 9.9 | 4.8 | 2.3 | 1.2 | | | | |
| 400 | 58.3 | 50.2 | 39.3 | 28.6 | 16.3 | 8.6 | 4.1 | 1.9 | 1.0 | | | | |
| 300 | 54.6 | 46.9 | 36.5 | 26.3 | 14.8 | 7.7 | 3.6 | 1.6 | 0.8 | | | | |
| 200 | 48.0 | 41.1 | 31.6 | 22.4 | 12.3 | 6.2 | 2.8 | 1.2 | 0.4 | | | | |
| 150 | 42.8 | 36.4 | 27.7 | 19.4 | 10.4 | 5.0 | 2.2 | 0.9 | 0.3 | | | | |
| 100 | 37.9 | 32.1 | 24.2 | 16.7 | 8.8 | 4.1 | 1.7 | 0.6 | | | | | |
| 80 | 34.6 | 29.2 | 21.8 | 14.9 | 7.7 | 3.5 | 1.5 | 0.5 | | | | | |
| 60 | 30.0 | 25.2 | 18.6 | 12.5 | 6.3 | 2.7 | 1.1 | | | | | | |
| 50 | 26.4 | 22.1 | 16.2 | 10.6 | 5.2 | 2.2 | 0.8 | | | | | | |
| 40 | 23.6 | 19.7 | 14.3 | 9.3 | 4.5 | 1.8 | 0.7 | | | | | | |
| 30 | 20.1 | 16.6 | 11.9 | 7.6 | 3.5 | 1.4 | 0.5 | | | | | | |
| 20 | 14.9 | 12.2 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 10 | 8.9 | 7.1 | 4.8 | 2.7 | 1.1 | 0.3 | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

I = 220

SURFACE - K = 0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 61.6 | 53.2 | 41.8 | 30.6 | 17.6 | 9.4 | 4.5 | 2.2 | 1.1 | | | | |
| 8000 | 61.6 | 53.2 | 41.8 | 30.6 | 17.6 | 9.4 | 4.5 | 2.2 | 1.1 | | | | |
| 6000 | 61.6 | 53.2 | 41.8 | 30.6 | 17.6 | 9.4 | 4.5 | 2.2 | 1.1 | | | | |
| 4000 | 61.6 | 53.2 | 41.8 | 30.6 | 17.6 | 9.4 | 4.5 | 2.2 | 1.1 | | | | |
| 3000 | 61.4 | 53.0 | 41.6 | 30.5 | 17.5 | 9.4 | 4.5 | 2.1 | 1.1 | | | | |
| 2000 | 59.1 | 51.0 | 39.9 | 29.1 | 16.6 | 8.8 | 4.2 | 2.0 | 1.0 | | | | |
| 1000 | 54.4 | 46.7 | 36.3 | 26.2 | 14.7 | 7.6 | 3.5 | 1.6 | 0.8 | | | | |
| 800 | 52.7 | 45.2 | 35.0 | 25.2 | 14.1 | 7.2 | 3.3 | 1.5 | 0.7 | | | | |
| 600 | 48.7 | 41.7 | 32.1 | 22.8 | 12.6 | 6.3 | 2.9 | 1.3 | 0.4 | | | | |
| 400 | 43.1 | 36.7 | 28.0 | 19.6 | 10.5 | 5.1 | 2.2 | 1.0 | 0.3 | | | | |
| 300 | 39.1 | 33.1 | 25.1 | 17.3 | 9.2 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |
| 200 | 34.0 | 28.7 | 21.4 | 14.6 | 7.5 | 3.4 | 1.4 | 0.5 | | | | | |
| 150 | 29.9 | 25.1 | 18.5 | 12.4 | 6.2 | 2.7 | 1.1 | | | | | | |
| 100 | 25.0 | 20.8 | 15.2 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 80 | 23.0 | 19.1 | 13.8 | 9.0 | 4.3 | 1.7 | 0.6 | | | | | | |
| 60 | 19.0 | 15.7 | 11.2 | 7.1 | 3.3 | 1.3 | | | | | | | |
| 50 | 16.5 | 13.5 | 9.5 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 40 | 14.3 | 11.7 | 8.1 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 30 | 11.7 | 9.5 | 6.5 | 3.9 | 1.6 | 0.4 | | | | | | | |
| 20 | 8.2 | 6.6 | 4.4 | 2.5 | 0.8 | | | | | | | | |
| 10 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 70

I = 220

SURFACE - K = 0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 46.2 | 39.5 | 30.2 | 21.4 | 11.7 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 8000 | 46.2 | 39.5 | 30.2 | 21.4 | 11.7 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 6000 | 46.2 | 39.5 | 30.2 | 21.4 | 11.7 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 4000 | 44.7 | 38.1 | 29.1 | 20.5 | 11.1 | 5.4 | 2.4 | 1.0 | 0.3 | | | | |
| 3000 | 43.4 | 37.0 | 28.2 | 19.8 | 10.7 | 5.2 | 2.3 | 1.0 | 0.3 | | | | |
| 2000 | 41.5 | 35.3 | 26.8 | 18.7 | 10.0 | 4.8 | 2.1 | 0.9 | 0.3 | | | | |
| 1000 | 36.3 | 30.7 | 23.0 | 15.8 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 800 | 34.9 | 29.5 | 22.1 | 15.1 | 7.8 | 3.6 | 1.5 | 0.5 | | | | | |
| 600 | 32.4 | 27.3 | 20.3 | 13.7 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 400 | 28.8 | 24.2 | 17.8 | 11.9 | 5.9 | 2.6 | 1.0 | | | | | | |
| 300 | 25.6 | 21.3 | 15.6 | 10.2 | 5.0 | 2.1 | 0.8 | | | | | | |
| 200 | 21.7 | 18.0 | 13.0 | 8.3 | 4.0 | 1.6 | 0.6 | | | | | | |
| 150 | 18.7 | 15.4 | 11.0 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 100 | 15.5 | 12.7 | 8.9 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 80 | 13.5 | 11.0 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 60 | 10.7 | 8.6 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 50 | 9.0 | 7.2 | 4.9 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 40 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 30 | 4.8 | 3.7 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 20 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 10 | 1.0 | 0.6 | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

I = 220

SURFACE - K = 0.20

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 30.8 | 25.9 | 19.2 | 12.9 | 6.5 | 2.9 | 1.2 | 0.4 | | | | | |
| 8000 | 30.8 | 25.9 | 19.2 | 12.9 | 6.5 | 2.9 | 1.2 | 0.4 | | | | | |
| 6000 | 30.8 | 25.9 | 19.2 | 12.9 | 6.5 | 2.9 | 1.2 | 0.4 | | | | | |
| 4000 | 29.1 | 24.5 | 18.0 | 12.0 | 6.0 | 2.6 | 1.0 | | | | | | |
| 3000 | 27.9 | 23.3 | 17.2 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | |
| 2000 | 25.3 | 21.1 | 15.4 | 10.1 | 4.9 | 2.1 | 0.8 | | | | | | |
| 1000 | 22.0 | 18.2 | 13.2 | 8.5 | 4.0 | 1.6 | 0.6 | | | | | | |
| 800 | 20.5 | 16.9 | 12.1 | 7.7 | 3.6 | 1.4 | 0.5 | | | | | | |
| 600 | 18.3 | 15.1 | 10.7 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 400 | 15.1 | 12.4 | 8.7 | 5.3 | 2.4 | 0.9 | | | | | | | |
| 300 | 13.4 | 10.9 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 200 | 10.6 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 150 | 8.1 | 6.5 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 100 | 5.6 | 4.4 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 80 | 4.4 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 60 | 3.2 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 50 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 40 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 30 | 1.3 | 0.9 | 0.5 | | | | | | | | | | |
| 20 | 0.7 | 0.4 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

I = 220

SURFACE - K = 0.10

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 15.4 | 12.6 | 8.8 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 8000 | 15.4 | 12.6 | 8.8 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 6000 | 14.6 | 11.9 | 8.3 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 4000 | 13.8 | 11.2 | 7.8 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 3000 | 12.6 | 10.2 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 2000 | 11.5 | 9.3 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 1000 | 8.1 | 6.5 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 800 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 600 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 400 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 300 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 200 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 150 | 1.0 | 0.6 | | | | | | | | | | | |
| 100 | 0.7 | 0.4 | | | | | | | | | | | |
| 80 | 0.5 | 0.3 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

I = 180

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 126.0 | 112.1 | 93.3 | 74.8 | 49.3 | 32.4 | 18.6 | 11.0 | 6.6 | 3.3 | 1.7 | 0.1 | |
| 8000 | 126.0 | 112.1 | 93.3 | 74.8 | 49.3 | 32.4 | 18.6 | 11.0 | 6.6 | 3.3 | 1.7 | 0.1 | |
| 6000 | 126.0 | 112.1 | 93.3 | 74.8 | 49.3 | 32.4 | 18.6 | 11.0 | 6.6 | 3.3 | 1.7 | 0.1 | |
| 4000 | 126.0 | 112.1 | 93.3 | 74.8 | 49.3 | 32.4 | 18.6 | 11.0 | 6.6 | 3.3 | 1.7 | 0.1 | |
| 3000 | 126.0 | 112.1 | 93.3 | 74.8 | 49.3 | 32.4 | 18.6 | 11.0 | 6.6 | 3.3 | 1.7 | 0.1 | |
| 2000 | 126.0 | 112.1 | 93.3 | 74.8 | 49.3 | 32.4 | 18.6 | 11.0 | 6.6 | 3.3 | 1.7 | 0.1 | |
| 1000 | 124.5 | 110.7 | 92.0 | 73.7 | 48.5 | 31.7 | 18.2 | 10.7 | 6.4 | 3.1 | 1.6 | 0.1 | |
| 800 | 122.3 | 108.6 | 90.2 | 72.0 | 47.2 | 30.8 | 17.6 | 10.2 | 6.2 | 3.0 | 1.5 | 0.1 | |
| 600 | 118.8 | 105.4 | 87.3 | 69.4 | 45.3 | 29.3 | 16.6 | 9.6 | 5.7 | 2.7 | 1.4 | 0.1 | |
| 400 | 113.0 | 100.0 | 82.5 | 65.2 | 42.1 | 26.8 | 15.0 | 8.6 | 5.1 | 2.4 | 1.2 | 0.1 | |
| 300 | 109.3 | 96.6 | 79.5 | 62.6 | 40.2 | 25.3 | 14.1 | 7.9 | 4.6 | 2.1 | 1.0 | 0.1 | |
| 200 | 102.1 | 90.0 | 73.6 | 57.5 | 36.4 | 22.5 | 12.3 | 6.8 | 3.9 | 1.8 | 0.8 | 0.1 | |
| 150 | 94.9 | 83.4 | 67.8 | 52.5 | 32.8 | 19.9 | 10.6 | 5.8 | 3.3 | 1.4 | 0.4 | | |
| 100 | 87.6 | 76.7 | 62.0 | 47.4 | 29.2 | 17.3 | 9.1 | 4.8 | 2.7 | 1.1 | 0.4 | | |
| 80 | 82.0 | 71.7 | 57.6 | 43.7 | 26.6 | 15.4 | 8.0 | 4.1 | 2.3 | 0.9 | 0.3 | | |
| 60 | 73.9 | 64.3 | 51.2 | 38.4 | 22.9 | 12.9 | 6.5 | 3.3 | 1.7 | 0.7 | | | |
| 50 | 68.8 | 59.7 | 47.3 | 35.1 | 20.6 | 11.4 | 5.6 | 2.8 | 1.5 | 0.5 | | | |
| 40 | 63.3 | 54.7 | 43.1 | 31.6 | 18.3 | 9.9 | 4.8 | 2.3 | 1.2 | | | | |
| 30 | 56.5 | 48.7 | 37.9 | 27.5 | 15.6 | 8.1 | 3.8 | 1.8 | 0.9 | | | | |
| 20 | 46.0 | 39.3 | 30.1 | 21.2 | 11.6 | 5.7 | 2.5 | 1.1 | 0.3 | | | | |
| 10 | 32.2 | 27.1 | 20.2 | 13.6 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

I = 180

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 113.4 | 100.4 | 82.8 | 65.5 | 42.4 | 27.0 | 15.1 | 8.6 | 5.1 | 2.4 | 1.2 | 0.1 | |
| 8000 | 113.4 | 100.4 | 82.8 | 65.5 | 42.4 | 27.0 | 15.1 | 8.6 | 5.1 | 2.4 | 1.2 | 0.1 | |
| 6000 | 113.4 | 100.4 | 82.8 | 65.5 | 42.4 | 27.0 | 15.1 | 8.6 | 5.1 | 2.4 | 1.2 | 0.1 | |
| 4000 | 113.4 | 100.4 | 82.8 | 65.5 | 42.4 | 27.0 | 15.1 | 8.6 | 5.1 | 2.4 | 1.2 | 0.1 | |
| 3000 | 113.4 | 100.4 | 82.8 | 65.5 | 42.4 | 27.0 | 15.1 | 8.6 | 5.1 | 2.4 | 1.2 | 0.1 | |
| 2000 | 113.4 | 100.4 | 82.8 | 65.5 | 42.4 | 27.0 | 15.1 | 8.6 | 5.1 | 2.4 | 1.2 | 0.1 | |
| 1000 | 110.5 | 97.7 | 80.5 | 63.5 | 40.8 | 25.8 | 14.4 | 8.1 | 4.8 | 2.2 | 1.1 | 0.1 | |
| 800 | 108.2 | 95.7 | 78.6 | 61.8 | 39.6 | 24.9 | 13.8 | 7.8 | 4.5 | 2.1 | 1.0 | 0.1 | |
| 600 | 105.8 | 93.5 | 76.7 | 60.1 | 38.3 | 24.0 | 13.2 | 7.4 | 4.3 | 2.0 | 0.9 | 0.1 | |
| 400 | 100.8 | 88.8 | 72.6 | 56.6 | 35.8 | 22.0 | 12.0 | 6.6 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 300 | 96.6 | 84.9 | 69.2 | 53.6 | 33.6 | 20.5 | 11.0 | 6.0 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 200 | 87.4 | 76.6 | 61.9 | 47.4 | 29.1 | 17.2 | 9.0 | 4.8 | 2.7 | 1.1 | 0.4 | | |
| 150 | 80.1 | 69.9 | 56.1 | 42.5 | 25.7 | 14.8 | 7.6 | 3.9 | 2.1 | 0.9 | 0.3 | | |
| 100 | 74.1 | 64.5 | 51.4 | 38.5 | 23.0 | 13.0 | 6.5 | 3.3 | 1.8 | 0.7 | | | |
| 80 | 69.1 | 60.0 | 47.5 | 35.3 | 20.8 | 11.5 | 5.7 | 2.8 | 1.5 | 0.5 | | | |
| 60 | 60.9 | 52.6 | 41.3 | 30.2 | 17.3 | 9.3 | 4.4 | 2.1 | 1.1 | | | | |
| 50 | 56.7 | 48.8 | 38.0 | 27.6 | 15.6 | 8.2 | 3.8 | 1.8 | 0.9 | | | | |
| 40 | 52.7 | 45.2 | 35.0 | 25.2 | 14.1 | 7.2 | 3.3 | 1.5 | 0.7 | | | | |
| 30 | 47.0 | 40.2 | 30.8 | 21.8 | 12.0 | 5.9 | 2.7 | 1.2 | 0.4 | | | | |
| 20 | 37.3 | 31.6 | 23.8 | 16.3 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 10 | 25.2 | 21.0 | 15.3 | 10.0 | 4.9 | 2.0 | 0.8 | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

I = 180

SURFACE - K = 0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 100.8 | 88.8 | 72.6 | 56.6 | 35.7 | 22.0 | 12.0 | 6.6 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 8000 | 100.8 | 88.8 | 72.6 | 56.6 | 35.7 | 22.0 | 12.0 | 6.6 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 6000 | 100.8 | 88.8 | 72.6 | 56.6 | 35.7 | 22.0 | 12.0 | 6.6 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 4000 | 100.8 | 88.8 | 72.6 | 56.6 | 35.7 | 22.0 | 12.0 | 6.6 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 3000 | 100.8 | 88.8 | 72.6 | 56.6 | 35.7 | 22.0 | 12.0 | 6.6 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 2000 | 100.8 | 88.8 | 72.6 | 56.6 | 35.7 | 22.0 | 12.0 | 6.6 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 1000 | 97.2 | 85.5 | 69.7 | 54.0 | 33.9 | 20.7 | 11.1 | 6.1 | 3.5 | 1.5 | 0.7 | 0.1 | |
| 800 | 95.4 | 83.9 | 68.2 | 52.8 | 33.0 | 20.0 | 10.8 | 5.8 | 3.3 | 1.4 | 0.7 | 0.1 | |
| 600 | 91.3 | 80.1 | 64.9 | 50.0 | 31.0 | 18.6 | 9.9 | 5.3 | 3.0 | 1.3 | 0.4 | | |
| 400 | 85.4 | 74.7 | 60.2 | 46.0 | 28.1 | 16.5 | 8.6 | 4.5 | 2.5 | 1.0 | 0.3 | | |
| 300 | 80.8 | 70.6 | 56.6 | 42.9 | 26.0 | 15.1 | 7.7 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 200 | 73.6 | 64.0 | 51.0 | 38.2 | 22.7 | 12.8 | 6.4 | 3.2 | 1.7 | 0.6 | | | |
| 150 | 67.0 | 58.1 | 45.9 | 34.0 | 19.9 | 10.9 | 5.3 | 2.6 | 1.4 | 0.5 | | | |
| 100 | 60.0 | 51.8 | 40.6 | 29.6 | 17.0 | 9.0 | 4.3 | 2.0 | 1.0 | | | | |
| 80 | 56.1 | 48.3 | 37.6 | 27.2 | 15.4 | 8.0 | 3.8 | 1.8 | 0.9 | | | | |
| 60 | 50.2 | 43.0 | 33.2 | 23.7 | 13.1 | 6.6 | 3.0 | 1.4 | 0.7 | | | | |
| 50 | 45.9 | 39.2 | 30.0 | 21.2 | 11.6 | 5.7 | 2.5 | 1.1 | 0.3 | | | | |
| 40 | 41.6 | 35.4 | 26.9 | 18.8 | 10.0 | 4.8 | 2.1 | 0.9 | 0.3 | | | | |
| 30 | 36.0 | 30.4 | 22.8 | 15.6 | 8.1 | 3.7 | 1.6 | 0.5 | | | | | |
| 20 | 28.9 | 24.2 | 17.9 | 11.9 | 6.0 | 2.6 | 1.0 | | | | | | |
| 10 | 19.1 | 15.8 | 11.3 | 7.1 | 3.3 | 1.3 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 70

I = 180

SURFACE - K = 0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 88.2 | 77.3 | 62.5 | 47.9 | 29.5 | 17.5 | 9.2 | 4.9 | 2.7 | 1.1 | 0.4 | | |
| 8000 | 88.2 | 77.3 | 62.5 | 47.9 | 29.5 | 17.5 | 9.2 | 4.9 | 2.7 | 1.1 | 0.4 | | |
| 6000 | 88.2 | 77.3 | 62.5 | 47.9 | 29.5 | 17.5 | 9.2 | 4.9 | 2.7 | 1.1 | 0.4 | | |
| 4000 | 88.2 | 77.3 | 62.5 | 47.9 | 29.5 | 17.5 | 9.2 | 4.9 | 2.7 | 1.1 | 0.4 | | |
| 3000 | 88.2 | 77.3 | 62.5 | 47.9 | 29.5 | 17.5 | 9.2 | 4.9 | 2.7 | 1.1 | 0.4 | | |
| 2000 | 87.6 | 76.8 | 62.0 | 47.5 | 29.2 | 17.3 | 9.1 | 4.8 | 2.7 | 1.1 | 0.4 | | |
| 1000 | 83.1 | 72.6 | 58.4 | 44.4 | 27.1 | 15.8 | 8.2 | 4.3 | 2.3 | 1.0 | 0.3 | | |
| 800 | 80.9 | 70.6 | 56.7 | 43.0 | 26.0 | 15.1 | 7.8 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 600 | 76.7 | 66.8 | 53.4 | 40.2 | 24.1 | 13.8 | 7.0 | 3.6 | 1.9 | 0.7 | | | |
| 400 | 71.6 | 62.2 | 49.5 | 36.9 | 21.9 | 12.2 | 6.1 | 3.0 | 1.6 | 0.6 | | | |
| 300 | 67.2 | 58.2 | 46.0 | 34.1 | 19.9 | 11.0 | 5.4 | 2.6 | 1.4 | 0.5 | | | |
| 200 | 59.8 | 51.6 | 40.4 | 29.5 | 16.9 | 9.0 | 4.3 | 2.0 | 1.0 | | | | |
| 150 | 54.9 | 47.2 | 36.7 | 26.5 | 14.9 | 7.7 | 3.6 | 1.7 | 0.8 | | | | |
| 100 | 49.9 | 42.8 | 33.0 | 23.5 | 13.0 | 6.6 | 3.0 | 1.3 | 0.4 | | | | |
| 80 | 45.6 | 38.9 | 29.8 | 21.0 | 11.4 | 5.6 | 2.5 | 1.1 | 0.3 | | | | |
| 60 | 38.9 | 33.0 | 25.0 | 17.3 | 9.1 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |
| 50 | 35.8 | 30.3 | 22.7 | 15.5 | 8.1 | 3.7 | 1.6 | 0.5 | | | | | |
| 40 | 33.0 | 27.8 | 20.7 | 14.0 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 30 | 27.7 | 23.2 | 17.0 | 11.3 | 5.6 | 2.4 | 0.9 | | | | | | |
| 20 | 21.9 | 18.1 | 13.1 | 8.4 | 4.0 | 1.6 | 0.6 | | | | | | |
| 10 | 14.1 | 11.5 | 8.0 | 4.9 | 2.1 | 0.8 | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

I = 180

SURFACE - K =0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 75.6 | 65.8 | 52.5 | 39.5 | 23.6 | 13.4 | 6.8 | 3.4 | 1.8 | 0.7 | | | |
| 8000 | 75.6 | 65.8 | 52.5 | 39.5 | 23.6 | 13.4 | 6.8 | 3.4 | 1.8 | 0.7 | | | |
| 6000 | 75.6 | 65.8 | 52.5 | 39.5 | 23.6 | 13.4 | 6.8 | 3.4 | 1.8 | 0.7 | | | |
| 4000 | 75.6 | 65.8 | 52.5 | 39.5 | 23.6 | 13.4 | 6.8 | 3.4 | 1.8 | 0.7 | | | |
| 3000 | 75.6 | 65.8 | 52.5 | 39.5 | 23.6 | 13.4 | 6.8 | 3.4 | 1.8 | 0.7 | | | |
| 2000 | 74.2 | 64.6 | 51.5 | 38.6 | 23.0 | 13.0 | 6.6 | 3.3 | 1.8 | 0.7 | | | |
| 1000 | 68.7 | 59.6 | 47.2 | 35.0 | 20.6 | 11.4 | 5.6 | 2.8 | 1.5 | 0.5 | | | |
| 800 | 66.4 | 57.5 | 45.4 | 33.6 | 19.6 | 10.7 | 5.3 | 2.6 | 1.3 | 0.5 | | | |
| 600 | 61.6 | 53.2 | 41.7 | 30.6 | 17.6 | 9.4 | 4.5 | 2.2 | 1.1 | | | | |
| 400 | 57.0 | 49.1 | 38.3 | 27.7 | 15.7 | 8.3 | 3.9 | 1.8 | 0.9 | | | | |
| 300 | 53.2 | 45.6 | 35.4 | 25.4 | 14.3 | 7.3 | 3.4 | 1.6 | 0.8 | | | | |
| 200 | 46.7 | 39.9 | 30.6 | 21.6 | 11.8 | 5.9 | 2.6 | 1.2 | 0.3 | | | | |
| 150 | 41.3 | 35.1 | 26.7 | 18.6 | 9.9 | 4.7 | 2.1 | 0.9 | 0.3 | | | | |
| 100 | 36.7 | 31.0 | 23.3 | 16.0 | 8.4 | 3.9 | 1.6 | 0.6 | | | | | |
| 80 | 33.5 | 28.3 | 21.1 | 14.3 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | |
| 60 | 28.5 | 23.9 | 17.6 | 11.7 | 5.9 | 2.5 | 1.0 | | | | | | |
| 50 | 25.0 | 20.9 | 15.2 | 10.0 | 4.9 | 2.0 | 0.8 | | | | | | |
| 40 | 22.8 | 18.9 | 13.7 | 8.8 | 4.2 | 1.7 | 0.6 | | | | | | |
| 30 | 19.3 | 15.9 | 11.4 | 7.2 | 3.3 | 1.3 | | | | | | | |
| 20 | 14.3 | 11.6 | 8.1 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 10 | 8.3 | 6.7 | 4.4 | 2.5 | 1.0 | 0.2 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

I = 180

SURFACE - K =0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 63.0 | 54.5 | 42.8 | 31.5 | 18.2 | 9.8 | 4.7 | 2.3 | 1.2 | | | | |
| 8000 | 63.0 | 54.5 | 42.8 | 31.5 | 18.2 | 9.8 | 4.7 | 2.3 | 1.2 | | | | |
| 6000 | 63.0 | 54.5 | 42.8 | 31.5 | 18.2 | 9.8 | 4.7 | 2.3 | 1.2 | | | | |
| 4000 | 63.0 | 54.5 | 42.8 | 31.5 | 18.2 | 9.8 | 4.7 | 2.3 | 1.2 | | | | |
| 3000 | 63.0 | 54.5 | 42.8 | 31.5 | 18.2 | 9.8 | 4.7 | 2.3 | 1.2 | | | | |
| 2000 | 60.5 | 52.2 | 40.9 | 29.9 | 17.2 | 9.1 | 4.4 | 2.1 | 1.1 | | | | |
| 1000 | 55.6 | 47.8 | 37.2 | 26.9 | 15.2 | 7.9 | 3.7 | 1.7 | 0.9 | | | | |
| 800 | 53.9 | 46.3 | 35.9 | 25.9 | 14.5 | 7.5 | 3.5 | 1.6 | 0.8 | | | | |
| 600 | 50.0 | 42.8 | 33.0 | 23.6 | 13.1 | 6.6 | 3.0 | 1.3 | 0.4 | | | | |
| 400 | 44.2 | 37.7 | 28.8 | 20.2 | 11.0 | 5.3 | 2.4 | 1.0 | 0.3 | | | | |
| 300 | 40.0 | 34.0 | 25.7 | 17.8 | 9.5 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 200 | 34.7 | 29.3 | 22.0 | 15.0 | 7.8 | 3.5 | 1.5 | 0.5 | | | | | |
| 150 | 30.7 | 25.8 | 19.1 | 12.8 | 6.5 | 2.9 | 1.1 | 0.4 | | | | | |
| 100 | 26.0 | 21.7 | 15.9 | 10.4 | 5.1 | 2.1 | 0.8 | | | | | | |
| 80 | 23.8 | 19.8 | 14.3 | 9.3 | 4.5 | 1.8 | 0.7 | | | | | | |
| 60 | 19.7 | 16.3 | 11.6 | 7.4 | 3.4 | 1.3 | | | | | | | |
| 50 | 17.2 | 14.1 | 10.0 | 6.2 | 2.8 | 1.1 | | | | | | | |
| 40 | 14.8 | 12.1 | 8.4 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 30 | 12.1 | 9.8 | 6.8 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 20 | 8.7 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 10 | 3.9 | 3.1 | 1.9 | 0.9 | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

I = 180

SURFACE - K = 0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 50.4 | 43.2 | 33.3 | 23.8 | 13.2 | 6.7 | 3.1 | 1.4 | 0.7 | | | | |
| 8000 | 50.4 | 43.2 | 33.3 | 23.8 | 13.2 | 6.7 | 3.1 | 1.4 | 0.7 | | | | |
| 6000 | 50.4 | 43.2 | 33.3 | 23.8 | 13.2 | 6.7 | 3.1 | 1.4 | 0.7 | | | | |
| 4000 | 48.9 | 41.8 | 32.2 | 22.9 | 12.6 | 6.3 | 2.9 | 1.3 | 0.4 | | | | |
| 3000 | 47.8 | 40.9 | 31.4 | 22.3 | 12.2 | 6.1 | 2.7 | 1.2 | 0.4 | | | | |
| 2000 | 46.0 | 39.3 | 30.1 | 21.2 | 11.6 | 5.7 | 2.5 | 1.1 | 0.3 | | | | |
| 1000 | 40.4 | 34.3 | 26.0 | 18.1 | 9.6 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 800 | 38.9 | 33.0 | 24.9 | 17.2 | 9.1 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |
| 600 | 36.2 | 30.6 | 23.0 | 15.8 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 400 | 32.6 | 27.5 | 20.5 | 13.9 | 7.1 | 3.2 | 1.3 | 0.4 | | | | | |
| 300 | 30.0 | 25.2 | 18.6 | 12.5 | 6.3 | 2.7 | 1.1 | | | | | | |
| 200 | 24.6 | 20.5 | 14.9 | 9.7 | 4.7 | 1.9 | 0.7 | | | | | | |
| 150 | 21.6 | 17.9 | 12.9 | 8.3 | 3.9 | 1.6 | 0.6 | | | | | | |
| 100 | 18.5 | 15.3 | 10.9 | 6.8 | 3.2 | 1.2 | | | | | | | |
| 80 | 15.9 | 13.1 | 9.2 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 60 | 13.0 | 10.6 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 50 | 11.3 | 9.1 | 6.2 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 40 | 9.6 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 30 | 6.8 | 5.4 | 3.5 | 2.0 | 0.7 | | | | | | | | |
| 20 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 10 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 70

I = 180

SURFACE - K = 0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 37.8 | 32.0 | 24.1 | 16.6 | 8.7 | 4.1 | 1.7 | 0.6 | | | | | |
| 8000 | 37.8 | 32.0 | 24.1 | 16.6 | 8.7 | 4.1 | 1.7 | 0.6 | | | | | |
| 6000 | 37.8 | 32.0 | 24.1 | 16.6 | 8.7 | 4.1 | 1.7 | 0.6 | | | | | |
| 4000 | 36.6 | 30.9 | 23.3 | 16.0 | 8.3 | 3.9 | 1.6 | 0.5 | | | | | |
| 3000 | 35.4 | 29.9 | 22.4 | 15.3 | 8.0 | 3.6 | 1.5 | 0.5 | | | | | |
| 2000 | 33.7 | 28.4 | 21.2 | 14.4 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | |
| 1000 | 29.3 | 24.6 | 18.2 | 12.1 | 6.1 | 2.6 | 1.0 | | | | | | |
| 800 | 27.3 | 22.9 | 16.8 | 11.1 | 5.5 | 2.3 | 0.9 | | | | | | |
| 600 | 24.3 | 20.2 | 14.7 | 9.6 | 4.7 | 1.9 | 0.7 | | | | | | |
| 400 | 21.7 | 18.0 | 13.0 | 8.3 | 4.0 | 1.6 | 0.6 | | | | | | |
| 300 | 19.4 | 16.0 | 11.4 | 7.2 | 3.4 | 1.3 | | | | | | | |
| 200 | 15.5 | 12.7 | 8.9 | 5.5 | 2.4 | 0.9 | | | | | | | |
| 150 | 12.9 | 10.5 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 100 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 80 | 8.7 | 6.9 | 4.6 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 60 | 5.6 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 50 | 4.5 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 40 | 3.8 | 3.0 | 1.8 | 0.9 | | | | | | | | | |
| 30 | 2.5 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 20 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 10 | 0.5 | 0.3 | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 70
I = 160

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 112.0 | 99.1 | 81.7 | 64.5 | 41.6 | 26.4 | 14.8 | 8.4 | 4.9 | 2.3 | 1.1 | 0.1 | |
| 8000 | 112.0 | 99.1 | 81.7 | 64.5 | 41.6 | 26.4 | 14.8 | 8.4 | 4.9 | 2.3 | 1.1 | 0.1 | |
| 6000 | 112.0 | 99.1 | 81.7 | 64.5 | 41.6 | 26.4 | 14.8 | 8.4 | 4.9 | 2.3 | 1.1 | 0.1 | |
| 4000 | 112.0 | 99.1 | 81.7 | 64.5 | 41.6 | 26.4 | 14.8 | 8.4 | 4.9 | 2.3 | 1.1 | 0.1 | |
| 3000 | 112.0 | 99.1 | 81.7 | 64.5 | 41.6 | 26.4 | 14.8 | 8.4 | 4.9 | 2.3 | 1.1 | 0.1 | |
| 2000 | 112.0 | 99.1 | 81.7 | 64.5 | 41.6 | 26.4 | 14.8 | 8.4 | 4.9 | 2.3 | 1.1 | 0.1 | |
| 1000 | 109.0 | 96.4 | 79.3 | 62.4 | 40.0 | 25.2 | 14.0 | 7.9 | 4.6 | 2.1 | 1.0 | 0.1 | |
| 800 | 107.0 | 94.5 | 77.6 | 60.9 | 38.9 | 24.4 | 13.5 | 7.6 | 4.4 | 2.0 | 1.0 | 0.1 | |
| 600 | 104.4 | 92.1 | 75.5 | 59.1 | 37.6 | 23.4 | 12.8 | 7.2 | 4.1 | 1.9 | 0.9 | 0.1 | |
| 400 | 99.2 | 87.4 | 71.3 | 55.5 | 34.9 | 21.4 | 11.6 | 6.4 | 3.6 | 1.6 | 0.8 | 0.1 | |
| 300 | 95.2 | 83.7 | 68.1 | 52.7 | 32.9 | 20.0 | 10.7 | 5.8 | 3.3 | 1.4 | 0.4 | | |
| 200 | 85.6 | 74.9 | 60.4 | 46.1 | 28.3 | 16.6 | 8.7 | 4.6 | 2.5 | 1.1 | 0.3 | | |
| 150 | 78.7 | 68.6 | 55.0 | 41.5 | 25.0 | 14.4 | 7.3 | 3.8 | 2.0 | 0.8 | | | |
| 100 | 72.8 | 63.3 | 50.3 | 37.7 | 22.4 | 12.6 | 6.3 | 3.2 | 1.7 | 0.6 | | | |
| 80 | 67.5 | 58.6 | 46.3 | 34.3 | 20.1 | 11.1 | 5.4 | 2.7 | 1.4 | 0.5 | | | |
| 60 | 59.7 | 51.5 | 40.3 | 29.4 | 16.8 | 8.9 | 4.3 | 2.0 | 1.0 | | | | |
| 50 | 55.6 | 47.8 | 37.2 | 26.9 | 15.2 | 7.9 | 3.7 | 1.7 | 0.9 | | | | |
| 40 | 51.5 | 44.2 | 34.2 | 24.5 | 13.6 | 6.9 | 3.2 | 1.4 | 0.7 | | | | |
| 30 | 45.0 | 38.4 | 29.4 | 20.7 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 20 | 36.3 | 30.7 | 23.1 | 15.8 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 10 | 24.4 | 20.3 | 14.8 | 9.6 | 4.7 | 1.9 | 0.7 | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 70
I = 160

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 100.8 | 88.8 | 72.6 | 56.6 | 35.7 | 22.0 | 12.0 | 6.6 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 8000 | 100.8 | 88.8 | 72.6 | 56.6 | 35.7 | 22.0 | 12.0 | 6.6 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 6000 | 100.8 | 88.8 | 72.6 | 56.6 | 35.7 | 22.0 | 12.0 | 6.6 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 4000 | 100.8 | 88.8 | 72.6 | 56.6 | 35.7 | 22.0 | 12.0 | 6.6 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 3000 | 100.8 | 88.8 | 72.6 | 56.6 | 35.7 | 22.0 | 12.0 | 6.6 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 2000 | 100.8 | 88.8 | 72.6 | 56.6 | 35.7 | 22.0 | 12.0 | 6.6 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 1000 | 97.2 | 85.5 | 69.7 | 54.0 | 33.9 | 20.7 | 11.1 | 6.1 | 3.5 | 1.5 | 0.7 | 0.1 | |
| 800 | 95.4 | 83.9 | 68.2 | 52.8 | 33.0 | 20.0 | 10.8 | 5.8 | 3.3 | 1.4 | 0.7 | 0.1 | |
| 600 | 91.3 | 80.1 | 64.9 | 50.0 | 31.0 | 18.6 | 9.9 | 5.3 | 3.0 | 1.3 | 0.4 | | |
| 400 | 85.4 | 74.7 | 60.2 | 46.0 | 28.1 | 16.5 | 8.6 | 4.5 | 2.5 | 1.0 | 0.3 | | |
| 300 | 80.8 | 70.6 | 56.6 | 42.9 | 26.0 | 15.1 | 7.7 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 200 | 73.6 | 64.0 | 51.0 | 38.2 | 22.7 | 12.8 | 6.4 | 3.2 | 1.7 | 0.6 | | | |
| 150 | 67.0 | 58.1 | 45.9 | 34.0 | 19.9 | 10.9 | 5.3 | 2.6 | 1.4 | 0.5 | | | |
| 100 | 60.0 | 51.8 | 40.6 | 29.6 | 17.0 | 9.0 | 4.3 | 2.0 | 1.0 | | | | |
| 80 | 56.1 | 48.3 | 37.6 | 27.2 | 15.4 | 8.0 | 3.8 | 1.8 | 0.9 | | | | |
| 60 | 50.2 | 43.0 | 33.2 | 23.7 | 13.1 | 6.6 | 3.0 | 1.4 | 0.7 | | | | |
| 50 | 45.9 | 39.2 | 30.0 | 21.2 | 11.6 | 5.7 | 2.5 | 1.1 | 0.3 | | | | |
| 40 | 41.6 | 35.4 | 26.9 | 18.8 | 10.0 | 4.8 | 2.1 | 0.9 | 0.3 | | | | |
| 30 | 36.0 | 30.4 | 22.8 | 15.6 | 8.1 | 3.7 | 1.6 | 0.5 | | | | | |
| 20 | 28.9 | 24.2 | 17.9 | 11.9 | 6.0 | 2.6 | 1.0 | | | | | | |
| 10 | 19.1 | 15.8 | 11.3 | 7.1 | 3.3 | 1.3 | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

I = 160

SURFACE - K =0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 89.6 | 78.6 | 63.6 | 48.8 | 30.2 | 18.0 | 9.5 | 5.1 | 2.8 | 1.2 | 0.4 | | |
| 8000 | 89.6 | 78.6 | 63.6 | 48.8 | 30.2 | 18.0 | 9.5 | 5.1 | 2.8 | 1.2 | 0.4 | | |
| 6000 | 89.6 | 78.6 | 63.6 | 48.8 | 30.2 | 18.0 | 9.5 | 5.1 | 2.8 | 1.2 | 0.4 | | |
| 4000 | 89.6 | 78.6 | 63.6 | 48.8 | 30.2 | 18.0 | 9.5 | 5.1 | 2.8 | 1.2 | 0.4 | | |
| 3000 | 89.6 | 78.6 | 63.6 | 48.8 | 30.2 | 18.0 | 9.5 | 5.1 | 2.8 | 1.2 | 0.4 | | |
| 2000 | 89.3 | 78.3 | 63.4 | 48.6 | 30.0 | 17.9 | 9.4 | 5.0 | 2.8 | 1.2 | 0.4 | | |
| 1000 | 84.8 | 74.2 | 59.8 | 45.6 | 27.9 | 16.4 | 8.5 | 4.5 | 2.5 | 1.0 | 0.3 | | |
| 800 | 83.2 | 72.7 | 58.5 | 44.5 | 27.1 | 15.8 | 8.2 | 4.3 | 2.3 | 1.0 | 0.3 | | |
| 600 | 78.4 | 68.4 | 54.7 | 41.3 | 24.9 | 14.3 | 7.3 | 3.7 | 2.0 | 0.8 | | | |
| 400 | 73.5 | 63.9 | 50.9 | 38.1 | 22.7 | 12.8 | 6.4 | 3.2 | 1.7 | 0.6 | | | |
| 300 | 69.3 | 60.1 | 47.6 | 35.4 | 20.8 | 11.6 | 5.7 | 2.8 | 1.5 | 0.5 | | | |
| 200 | 61.8 | 53.4 | 41.9 | 30.7 | 17.7 | 9.5 | 4.6 | 2.2 | 1.1 | | | | |
| 150 | 56.5 | 48.6 | 37.9 | 27.4 | 15.5 | 8.1 | 3.8 | 1.8 | 0.9 | | | | |
| 100 | 51.6 | 44.2 | 34.2 | 24.5 | 13.7 | 7.0 | 3.2 | 1.4 | 0.7 | | | | |
| 80 | 47.2 | 40.3 | 31.0 | 21.9 | 12.0 | 6.0 | 2.7 | 1.2 | 0.4 | | | | |
| 60 | 40.3 | 34.2 | 25.9 | 18.0 | 9.6 | 4.5 | 2.0 | 0.8 | 0.3 | | | | |
| 50 | 37.1 | 31.4 | 23.6 | 16.2 | 8.5 | 3.9 | 1.7 | 0.6 | | | | | |
| 40 | 34.1 | 28.8 | 21.5 | 14.6 | 7.6 | 3.4 | 1.4 | 0.5 | | | | | |
| 30 | 28.9 | 24.2 | 17.9 | 11.9 | 6.0 | 2.6 | 1.0 | | | | | | |
| 20 | 22.6 | 18.8 | 13.6 | 8.8 | 4.2 | 1.7 | 0.6 | | | | | | |
| 10 | 14.6 | 11.9 | 8.3 | 5.1 | 2.3 | 0.8 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 70

I = 160

SURFACE - K =0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 78.4 | 68.4 | 54.7 | 41.3 | 24.9 | 14.3 | 7.3 | 3.7 | 2.0 | 0.8 | | | |
| 8000 | 78.4 | 68.4 | 54.7 | 41.3 | 24.9 | 14.3 | 7.3 | 3.7 | 2.0 | 0.8 | | | |
| 6000 | 78.4 | 68.4 | 54.7 | 41.3 | 24.9 | 14.3 | 7.3 | 3.7 | 2.0 | 0.8 | | | |
| 4000 | 78.4 | 68.4 | 54.7 | 41.3 | 24.9 | 14.3 | 7.3 | 3.7 | 2.0 | 0.8 | | | |
| 3000 | 78.4 | 68.4 | 54.7 | 41.3 | 24.9 | 14.3 | 7.3 | 3.7 | 2.0 | 0.8 | | | |
| 2000 | 77.1 | 67.2 | 53.7 | 40.5 | 24.3 | 13.9 | 7.1 | 3.6 | 1.9 | 0.7 | | | |
| 1000 | 71.9 | 62.5 | 49.7 | 37.1 | 22.0 | 12.3 | 6.2 | 3.1 | 1.6 | 0.6 | | | |
| 800 | 69.6 | 60.5 | 47.9 | 35.7 | 21.0 | 11.7 | 5.8 | 2.9 | 1.5 | 0.5 | | | |
| 600 | 65.0 | 56.3 | 44.4 | 32.7 | 19.0 | 10.4 | 5.0 | 2.4 | 1.3 | 0.5 | | | |
| 400 | 59.6 | 51.4 | 40.2 | 29.3 | 16.8 | 8.9 | 4.2 | 2.0 | 1.0 | | | | |
| 300 | 55.9 | 48.1 | 37.5 | 27.1 | 15.3 | 8.0 | 3.7 | 1.7 | 0.9 | | | | |
| 200 | 49.6 | 42.5 | 32.8 | 23.4 | 12.9 | 6.5 | 3.0 | 1.3 | 0.4 | | | | |
| 150 | 44.3 | 37.8 | 28.9 | 20.3 | 11.0 | 5.4 | 2.4 | 1.0 | 0.3 | | | | |
| 100 | 39.2 | 33.3 | 25.2 | 17.4 | 9.2 | 4.3 | 1.9 | 0.8 | 0.3 | | | | |
| 80 | 35.8 | 30.3 | 22.7 | 15.6 | 8.1 | 3.7 | 1.6 | 0.5 | | | | | |
| 60 | 31.1 | 26.1 | 19.4 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 50 | 27.8 | 23.3 | 17.1 | 11.3 | 5.6 | 2.4 | 0.9 | | | | | | |
| 40 | 24.6 | 20.5 | 14.9 | 9.7 | 4.7 | 1.9 | 0.7 | | | | | | |
| 30 | 21.0 | 17.4 | 12.5 | 8.0 | 3.8 | 1.5 | 0.5 | | | | | | |
| 20 | 15.9 | 13.0 | 9.2 | 5.7 | 2.5 | 0.9 | | | | | | | |
| 10 | 9.7 | 7.8 | 5.2 | 3.0 | 1.3 | 0.3 | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

I = 160

SURFACE - K =0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 67.2 | 58.3 | 46.0 | 34.1 | 20.0 | 11.0 | 5.4 | 2.6 | 1.4 | 0.5 | | | |
| 8000 | 67.2 | 58.3 | 46.0 | 34.1 | 20.0 | 11.0 | 5.4 | 2.6 | 1.4 | 0.5 | | | |
| 6000 | 67.2 | 58.3 | 46.0 | 34.1 | 20.0 | 11.0 | 5.4 | 2.6 | 1.4 | 0.5 | | | |
| 4000 | 67.2 | 58.3 | 46.0 | 34.1 | 20.0 | 11.0 | 5.4 | 2.6 | 1.4 | 0.5 | | | |
| 3000 | 67.2 | 58.3 | 46.0 | 34.1 | 20.0 | 11.0 | 5.4 | 2.6 | 1.4 | 0.5 | | | |
| 2000 | 65.3 | 56.5 | 44.6 | 32.9 | 19.1 | 10.4 | 5.1 | 2.5 | 1.3 | 0.5 | | | |
| 1000 | 59.3 | 51.2 | 40.0 | 29.2 | 16.7 | 8.8 | 4.2 | 2.0 | 1.0 | | | | |
| 800 | 57.6 | 49.6 | 38.7 | 28.1 | 16.0 | 8.4 | 4.0 | 1.9 | 0.9 | | | | |
| 600 | 53.8 | 46.2 | 35.9 | 25.8 | 14.5 | 7.5 | 3.5 | 1.6 | 0.8 | | | | |
| 400 | 48.7 | 41.7 | 32.1 | 22.8 | 12.6 | 6.3 | 2.9 | 1.3 | 0.4 | | | | |
| 300 | 44.4 | 37.8 | 28.9 | 20.3 | 11.0 | 5.4 | 2.4 | 1.0 | 0.3 | | | | |
| 200 | 38.4 | 32.6 | 24.6 | 17.0 | 9.0 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 150 | 33.9 | 28.6 | 21.4 | 14.5 | 7.5 | 3.4 | 1.4 | 0.5 | | | | | |
| 100 | 29.8 | 25.1 | 18.5 | 12.4 | 6.2 | 2.7 | 1.1 | | | | | | |
| 80 | 26.7 | 22.4 | 16.4 | 10.8 | 5.3 | 2.3 | 0.9 | | | | | | |
| 60 | 22.0 | 18.3 | 13.2 | 8.5 | 4.0 | 1.6 | 0.6 | | | | | | |
| 50 | 19.8 | 16.4 | 11.7 | 7.4 | 3.5 | 1.3 | | | | | | | |
| 40 | 17.5 | 14.4 | 10.2 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 30 | 14.3 | 11.7 | 8.1 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 20 | 10.5 | 8.4 | 5.7 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 10 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

I = 160

SURFACE - K =0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 56.0 | 48.2 | 37.5 | 27.2 | 15.4 | 8.0 | 3.8 | 1.7 | 0.9 | | | | |
| 8000 | 56.0 | 48.2 | 37.5 | 27.2 | 15.4 | 8.0 | 3.8 | 1.7 | 0.9 | | | | |
| 6000 | 56.0 | 48.2 | 37.5 | 27.2 | 15.4 | 8.0 | 3.8 | 1.7 | 0.9 | | | | |
| 4000 | 56.0 | 48.2 | 37.5 | 27.2 | 15.4 | 8.0 | 3.8 | 1.7 | 0.9 | | | | |
| 3000 | 55.3 | 47.5 | 37.0 | 26.7 | 15.1 | 7.8 | 3.7 | 1.7 | 0.8 | | | | |
| 2000 | 53.2 | 45.7 | 35.4 | 25.5 | 14.3 | 7.3 | 3.4 | 1.6 | 0.8 | | | | |
| 1000 | 48.5 | 41.5 | 32.0 | 22.7 | 12.5 | 6.3 | 2.8 | 1.3 | 0.4 | | | | |
| 800 | 46.6 | 39.8 | 30.5 | 21.6 | 11.8 | 5.8 | 2.6 | 1.2 | 0.3 | | | | |
| 600 | 42.4 | 36.1 | 27.5 | 19.2 | 10.3 | 5.0 | 2.2 | 0.9 | 0.3 | | | | |
| 400 | 37.9 | 32.1 | 24.2 | 16.7 | 8.8 | 4.1 | 1.7 | 0.6 | | | | | |
| 300 | 34.5 | 29.1 | 21.8 | 14.9 | 7.7 | 3.5 | 1.4 | 0.5 | | | | | |
| 200 | 30.2 | 25.4 | 18.8 | 12.6 | 6.3 | 2.8 | 1.1 | 0.4 | | | | | |
| 150 | 25.2 | 21.0 | 15.4 | 10.0 | 4.9 | 2.0 | 0.8 | | | | | | |
| 100 | 21.9 | 18.2 | 13.1 | 8.4 | 4.0 | 1.6 | 0.6 | | | | | | |
| 80 | 19.4 | 16.0 | 11.4 | 7.2 | 3.4 | 1.3 | | | | | | | |
| 60 | 15.7 | 12.9 | 9.0 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 50 | 13.7 | 11.1 | 7.7 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 40 | 11.8 | 9.6 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 30 | 9.6 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 20 | 5.9 | 4.7 | 3.0 | 1.7 | 0.5 | | | | | | | | |
| 10 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

I = 160

SURFACE - K =0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 44.8 | 38.2 | 29.2 | 20.6 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 8000 | 44.8 | 38.2 | 29.2 | 20.6 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 6000 | 44.8 | 38.2 | 29.2 | 20.6 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 4000 | 43.5 | 37.0 | 28.2 | 19.8 | 10.7 | 5.2 | 2.3 | 1.0 | 0.3 | | | | |
| 3000 | 42.2 | 35.9 | 27.3 | 19.1 | 10.2 | 4.9 | 2.1 | 0.9 | 0.3 | | | | |
| 2000 | 40.1 | 34.1 | 25.8 | 17.9 | 9.5 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 1000 | 35.0 | 29.6 | 22.2 | 15.1 | 7.8 | 3.6 | 1.5 | 0.5 | | | | | |
| 800 | 33.9 | 28.6 | 21.4 | 14.5 | 7.5 | 3.4 | 1.4 | 0.5 | | | | | |
| 600 | 31.2 | 26.3 | 19.5 | 13.1 | 6.7 | 2.9 | 1.2 | 0.4 | | | | | |
| 400 | 27.3 | 22.9 | 16.8 | 11.1 | 5.5 | 2.3 | 0.9 | | | | | | |
| 300 | 24.3 | 20.3 | 14.8 | 9.6 | 4.7 | 1.9 | 0.7 | | | | | | |
| 200 | 20.8 | 17.2 | 12.4 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 150 | 17.6 | 14.5 | 10.3 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 100 | 14.6 | 11.9 | 8.3 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 80 | 12.8 | 10.4 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 60 | 9.8 | 7.9 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 50 | 8.2 | 6.6 | 4.4 | 2.5 | 0.8 | | | | | | | | |
| 40 | 6.5 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 30 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 20 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 10 | 0.9 | 0.5 | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

I = 160

SURFACE - K =0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 33.6 | 28.3 | 21.2 | 14.4 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | |
| 8000 | 33.6 | 28.3 | 21.2 | 14.4 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | |
| 6000 | 33.6 | 28.3 | 21.2 | 14.4 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | |
| 4000 | 32.2 | 27.1 | 20.2 | 13.6 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 3000 | 31.1 | 26.2 | 19.4 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 2000 | 29.2 | 24.5 | 18.1 | 12.1 | 6.0 | 2.6 | 1.0 | | | | | | |
| 1000 | 24.5 | 20.5 | 14.9 | 9.7 | 4.7 | 1.9 | 0.7 | | | | | | |
| 800 | 23.0 | 19.1 | 13.8 | 9.0 | 4.3 | 1.7 | 0.6 | | | | | | |
| 600 | 20.8 | 17.3 | 12.4 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 400 | 18.1 | 14.9 | 10.6 | 6.6 | 3.1 | 1.2 | | | | | | | |
| 300 | 15.7 | 12.9 | 9.0 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 200 | 12.6 | 10.3 | 7.1 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 150 | 10.0 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 100 | 7.6 | 6.0 | 4.0 | 2.2 | 0.8 | | | | | | | | |
| 80 | 5.8 | 4.6 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 60 | 4.0 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 50 | 3.3 | 2.5 | 1.6 | 0.7 | | | | | | | | | |
| 40 | 2.5 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 30 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 20 | 0.9 | 0.5 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

I = 134

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 93.8 | 82.4 | 66.9 | 51.7 | 32.2 | 19.5 | 10.4 | 5.6 | 3.2 | 1.4 | 0.4 | | |
| 8000 | 93.8 | 82.4 | 66.9 | 51.7 | 32.2 | 19.5 | 10.4 | 5.6 | 3.2 | 1.4 | 0.4 | | |
| 6000 | 93.8 | 82.4 | 66.9 | 51.7 | 32.2 | 19.5 | 10.4 | 5.6 | 3.2 | 1.4 | 0.4 | | |
| 4000 | 93.8 | 82.4 | 66.9 | 51.7 | 32.2 | 19.5 | 10.4 | 5.6 | 3.2 | 1.4 | 0.4 | | |
| 3000 | 93.8 | 82.4 | 66.9 | 51.7 | 32.2 | 19.5 | 10.4 | 5.6 | 3.2 | 1.4 | 0.4 | | |
| 2000 | 93.8 | 82.4 | 66.9 | 51.7 | 32.2 | 19.5 | 10.4 | 5.6 | 3.2 | 1.4 | 0.4 | | |
| 1000 | 89.4 | 78.4 | 63.4 | 48.7 | 30.1 | 17.9 | 9.4 | 5.0 | 2.8 | 1.2 | 0.4 | | |
| 800 | 88.1 | 77.2 | 62.4 | 47.8 | 29.5 | 17.5 | 9.2 | 4.9 | 2.7 | 1.1 | 0.4 | | |
| 600 | 83.2 | 72.7 | 58.5 | 44.5 | 27.1 | 15.8 | 8.2 | 4.3 | 2.3 | 1.0 | 0.3 | | |
| 400 | 77.8 | 67.8 | 54.2 | 40.9 | 24.6 | 14.1 | 7.2 | 3.7 | 2.0 | 0.8 | | | |
| 300 | 74.0 | 64.4 | 51.3 | 38.5 | 22.9 | 12.9 | 6.5 | 3.3 | 1.8 | 0.7 | | | |
| 200 | 66.7 | 57.8 | 45.7 | 33.8 | 19.7 | 10.8 | 5.3 | 2.6 | 1.4 | 0.5 | | | |
| 150 | 60.0 | 51.8 | 40.6 | 29.6 | 17.0 | 9.0 | 4.3 | 2.0 | 1.0 | | | | |
| 100 | 55.1 | 47.3 | 36.8 | 26.6 | 15.0 | 7.8 | 3.6 | 1.7 | 0.8 | | | | |
| 80 | 50.9 | 43.6 | 33.7 | 24.1 | 13.4 | 6.8 | 3.1 | 1.4 | 0.7 | | | | |
| 60 | 44.3 | 37.8 | 28.9 | 20.3 | 11.0 | 5.4 | 2.4 | 1.0 | 0.3 | | | | |
| 50 | 40.3 | 34.2 | 25.9 | 18.0 | 9.6 | 4.5 | 2.0 | 0.8 | 0.3 | | | | |
| 40 | 36.9 | 31.2 | 23.5 | 16.1 | 8.4 | 3.9 | 1.6 | 0.6 | | | | | |
| 30 | 31.8 | 26.8 | 19.9 | 13.4 | 6.8 | 3.0 | 1.2 | 0.4 | | | | | |
| 20 | 24.6 | 20.5 | 14.9 | 9.7 | 4.7 | 1.9 | 0.7 | | | | | | |
| 10 | 16.3 | 13.4 | 9.4 | 5.8 | 2.6 | 1.0 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 70

I = 134

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 84.4 | 73.9 | 59.5 | 45.3 | 27.7 | 16.2 | 8.4 | 4.4 | 2.4 | 1.0 | 0.3 | | |
| 8000 | 84.4 | 73.9 | 59.5 | 45.3 | 27.7 | 16.2 | 8.4 | 4.4 | 2.4 | 1.0 | 0.3 | | |
| 6000 | 84.4 | 73.9 | 59.5 | 45.3 | 27.7 | 16.2 | 8.4 | 4.4 | 2.4 | 1.0 | 0.3 | | |
| 4000 | 84.4 | 73.9 | 59.5 | 45.3 | 27.7 | 16.2 | 8.4 | 4.4 | 2.4 | 1.0 | 0.3 | | |
| 3000 | 84.4 | 73.9 | 59.5 | 45.3 | 27.7 | 16.2 | 8.4 | 4.4 | 2.4 | 1.0 | 0.3 | | |
| 2000 | 83.1 | 72.7 | 58.4 | 44.5 | 27.1 | 15.8 | 8.2 | 4.3 | 2.3 | 1.0 | 0.3 | | |
| 1000 | 78.7 | 68.7 | 55.0 | 41.5 | 25.0 | 14.4 | 7.4 | 3.8 | 2.0 | 0.8 | | | |
| 800 | 75.7 | 65.9 | 52.6 | 39.5 | 23.7 | 13.4 | 6.8 | 3.4 | 1.8 | 0.7 | | | |
| 600 | 72.0 | 62.6 | 49.7 | 37.2 | 22.0 | 12.3 | 6.2 | 3.1 | 1.6 | 0.6 | | | |
| 400 | 66.2 | 57.4 | 45.3 | 33.5 | 19.5 | 10.7 | 5.2 | 2.5 | 1.3 | 0.5 | | | |
| 300 | 61.5 | 53.1 | 41.7 | 30.5 | 17.6 | 9.4 | 4.5 | 2.2 | 1.1 | | | | |
| 200 | 55.7 | 47.9 | 37.3 | 27.0 | 15.2 | 7.9 | 3.7 | 1.7 | 0.9 | | | | |
| 150 | 50.6 | 43.3 | 33.5 | 23.9 | 13.3 | 6.7 | 3.1 | 1.4 | 0.7 | | | | |
| 100 | 45.2 | 38.6 | 29.5 | 20.8 | 11.3 | 5.5 | 2.5 | 1.1 | 0.3 | | | | |
| 80 | 41.3 | 35.1 | 26.7 | 18.6 | 9.9 | 4.8 | 2.1 | 0.9 | 0.3 | | | | |
| 60 | 35.4 | 30.0 | 22.5 | 15.4 | 8.0 | 3.7 | 1.5 | 0.5 | | | | | |
| 50 | 32.7 | 27.5 | 20.5 | 13.9 | 7.1 | 3.2 | 1.3 | 0.4 | | | | | |
| 40 | 30.0 | 25.2 | 18.6 | 12.5 | 6.3 | 2.7 | 1.1 | | | | | | |
| 30 | 24.6 | 20.5 | 15.0 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 20 | 19.9 | 16.5 | 11.8 | 7.5 | 3.5 | 1.4 | | | | | | | |
| 10 | 12.8 | 10.4 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

I = 134

SURFACE - K = 0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 75.0 | 65.3 | 52.1 | 39.1 | 23.4 | 13.3 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 8000 | 75.0 | 65.3 | 52.1 | 39.1 | 23.4 | 13.3 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 6000 | 75.0 | 65.3 | 52.1 | 39.1 | 23.4 | 13.3 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 4000 | 75.0 | 65.3 | 52.1 | 39.1 | 23.4 | 13.3 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 3000 | 75.0 | 65.3 | 52.1 | 39.1 | 23.4 | 13.3 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 2000 | 73.7 | 64.1 | 51.0 | 38.3 | 22.8 | 12.8 | 6.5 | 3.2 | 1.7 | 0.6 | | | |
| 1000 | 68.0 | 59.0 | 46.7 | 34.6 | 20.3 | 11.2 | 5.5 | 2.7 | 1.4 | 0.5 | | | |
| 800 | 65.7 | 56.9 | 44.9 | 33.2 | 19.3 | 10.5 | 5.2 | 2.5 | 1.3 | 0.5 | | | |
| 600 | 60.9 | 52.6 | 41.2 | 30.2 | 17.3 | 9.3 | 4.4 | 2.1 | 1.1 | | | | |
| 400 | 56.4 | 48.6 | 37.9 | 27.4 | 15.5 | 8.1 | 3.8 | 1.8 | 0.9 | | | | |
| 300 | 52.6 | 45.1 | 35.0 | 25.1 | 14.0 | 7.2 | 3.3 | 1.5 | 0.7 | | | | |
| 200 | 46.1 | 39.4 | 30.2 | 21.3 | 11.6 | 5.7 | 2.6 | 1.1 | 0.3 | | | | |
| 150 | 40.7 | 34.6 | 26.2 | 18.2 | 9.7 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 100 | 36.2 | 30.6 | 23.0 | 15.7 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 80 | 33.1 | 27.9 | 20.8 | 14.1 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 60 | 27.9 | 23.4 | 17.2 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | |
| 50 | 24.7 | 20.6 | 15.0 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 40 | 22.4 | 18.6 | 13.5 | 8.7 | 4.2 | 1.7 | 0.6 | | | | | | |
| 30 | 19.0 | 15.7 | 11.2 | 7.0 | 3.3 | 1.3 | | | | | | | |
| 20 | 14.0 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 10 | 8.1 | 6.5 | 4.3 | 2.4 | 0.8 | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 70

I = 134

SURFACE - K = 0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 65.7 | 56.9 | 44.9 | 33.1 | 19.3 | 10.5 | 5.1 | 2.5 | 1.3 | 0.5 | | | |
| 8000 | 65.7 | 56.9 | 44.9 | 33.1 | 19.3 | 10.5 | 5.1 | 2.5 | 1.3 | 0.5 | | | |
| 6000 | 65.7 | 56.9 | 44.9 | 33.1 | 19.3 | 10.5 | 5.1 | 2.5 | 1.3 | 0.5 | | | |
| 4000 | 65.7 | 56.9 | 44.9 | 33.1 | 19.3 | 10.5 | 5.1 | 2.5 | 1.3 | 0.5 | | | |
| 3000 | 65.7 | 56.9 | 44.9 | 33.1 | 19.3 | 10.5 | 5.1 | 2.5 | 1.3 | 0.5 | | | |
| 2000 | 63.5 | 55.0 | 43.2 | 31.8 | 18.4 | 10.0 | 4.8 | 2.3 | 1.2 | | | | |
| 1000 | 57.9 | 49.9 | 39.0 | 28.3 | 16.1 | 8.5 | 4.0 | 1.9 | 0.9 | | | | |
| 800 | 56.2 | 48.4 | 37.7 | 27.3 | 15.4 | 8.1 | 3.8 | 1.8 | 0.9 | | | | |
| 600 | 52.4 | 45.0 | 34.8 | 25.0 | 14.0 | 7.1 | 3.3 | 1.5 | 0.7 | | | | |
| 400 | 47.1 | 40.2 | 30.9 | 21.9 | 12.0 | 5.9 | 2.7 | 1.2 | 0.4 | | | | |
| 300 | 42.8 | 36.4 | 27.7 | 19.4 | 10.4 | 5.0 | 2.2 | 0.9 | 0.3 | | | | |
| 200 | 37.1 | 31.4 | 23.6 | 16.2 | 8.5 | 3.9 | 1.7 | 0.6 | | | | | |
| 150 | 32.7 | 27.6 | 20.5 | 13.9 | 7.1 | 3.2 | 1.3 | 0.4 | | | | | |
| 100 | 28.4 | 23.8 | 17.5 | 11.7 | 5.8 | 2.5 | 1.0 | | | | | | |
| 80 | 25.4 | 21.2 | 15.5 | 10.1 | 5.0 | 2.1 | 0.8 | | | | | | |
| 60 | 21.2 | 17.5 | 12.6 | 8.1 | 3.8 | 1.5 | 0.5 | | | | | | |
| 50 | 18.8 | 15.5 | 11.1 | 7.0 | 3.2 | 1.2 | | | | | | | |
| 40 | 16.5 | 13.5 | 9.5 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 30 | 13.5 | 11.0 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 20 | 9.8 | 7.9 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 10 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 70
I = 134

SURFACE - K = 0.60
(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 56.3 | 48.4 | 37.7 | 27.3 | 15.5 | 8.1 | 3.8 | 1.8 | 0.9 | | | | |
| 8000 | 56.3 | 48.4 | 37.7 | 27.3 | 15.5 | 8.1 | 3.8 | 1.8 | 0.9 | | | | |
| 6000 | 56.3 | 48.4 | 37.7 | 27.3 | 15.5 | 8.1 | 3.8 | 1.8 | 0.9 | | | | |
| 4000 | 56.3 | 48.4 | 37.7 | 27.3 | 15.5 | 8.1 | 3.8 | 1.8 | 0.9 | | | | |
| 3000 | 55.6 | 47.8 | 37.2 | 26.9 | 15.2 | 7.9 | 3.7 | 1.7 | 0.9 | | | | |
| 2000 | 53.5 | 46.0 | 35.7 | 25.7 | 14.4 | 7.4 | 3.4 | 1.6 | 0.8 | | | | |
| 1000 | 48.9 | 41.8 | 32.2 | 22.9 | 12.6 | 6.3 | 2.9 | 1.3 | 0.4 | | | | |
| 800 | 46.9 | 40.1 | 30.8 | 21.8 | 11.9 | 5.9 | 2.7 | 1.2 | 0.4 | | | | |
| 600 | 42.7 | 36.4 | 27.7 | 19.4 | 10.4 | 5.0 | 2.2 | 0.9 | 0.3 | | | | |
| 400 | 38.1 | 32.3 | 24.4 | 16.8 | 8.9 | 4.1 | 1.8 | 0.6 | | | | | |
| 300 | 34.7 | 29.3 | 22.0 | 15.0 | 7.7 | 3.5 | 1.5 | 0.5 | | | | | |
| 200 | 30.4 | 25.5 | 18.9 | 12.7 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 150 | 25.5 | 21.3 | 15.5 | 10.2 | 5.0 | 2.1 | 0.8 | | | | | | |
| 100 | 22.1 | 18.3 | 13.2 | 8.5 | 4.1 | 1.6 | 0.6 | | | | | | |
| 80 | 19.6 | 16.2 | 11.6 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 60 | 15.9 | 13.0 | 9.1 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 50 | 13.8 | 11.3 | 7.8 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 40 | 12.0 | 9.7 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 30 | 9.7 | 7.8 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 20 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 10 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 70
I = 134

SURFACE - K = 0.50
(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 46.9 | 40.1 | 30.8 | 21.8 | 11.9 | 5.9 | 2.6 | 1.2 | 0.3 | | | | |
| 8000 | 46.9 | 40.1 | 30.8 | 21.8 | 11.9 | 5.9 | 2.6 | 1.2 | 0.3 | | | | |
| 6000 | 46.9 | 40.1 | 30.8 | 21.8 | 11.9 | 5.9 | 2.6 | 1.2 | 0.3 | | | | |
| 4000 | 45.3 | 38.6 | 29.6 | 20.8 | 11.3 | 5.6 | 2.5 | 1.1 | 0.3 | | | | |
| 3000 | 44.1 | 37.6 | 28.7 | 20.1 | 10.9 | 5.3 | 2.3 | 1.0 | 0.3 | | | | |
| 2000 | 42.2 | 35.9 | 27.3 | 19.1 | 10.2 | 4.9 | 2.1 | 0.9 | 0.3 | | | | |
| 1000 | 36.9 | 31.2 | 23.5 | 16.1 | 8.4 | 3.9 | 1.6 | 0.6 | | | | | |
| 800 | 35.5 | 30.0 | 22.5 | 15.4 | 8.0 | 3.7 | 1.5 | 0.5 | | | | | |
| 600 | 33.0 | 27.8 | 20.8 | 14.1 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 400 | 29.5 | 24.8 | 18.3 | 12.2 | 6.2 | 2.7 | 1.1 | | | | | | |
| 300 | 26.3 | 22.0 | 16.1 | 10.6 | 5.2 | 2.2 | 0.8 | | | | | | |
| 200 | 22.2 | 18.4 | 13.3 | 8.6 | 4.1 | 1.6 | 0.6 | | | | | | |
| 150 | 19.2 | 15.8 | 11.3 | 7.1 | 3.3 | 1.3 | | | | | | | |
| 100 | 16.1 | 13.2 | 9.3 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 80 | 13.9 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 60 | 11.1 | 9.0 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 50 | 9.4 | 7.6 | 5.1 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 40 | 7.8 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 30 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 20 | 3.3 | 2.6 | 1.6 | 0.7 | | | | | | | | | |
| 10 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

I = 134

SURFACE - K =0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 37.5 | 31.8 | 23.9 | 16.5 | 8.7 | 4.0 | 1.7 | 0.6 | | | | | |
| 8000 | 37.5 | 31.8 | 23.9 | 16.5 | 8.7 | 4.0 | 1.7 | 0.6 | | | | | |
| 6000 | 37.5 | 31.8 | 23.9 | 16.5 | 8.7 | 4.0 | 1.7 | 0.6 | | | | | |
| 4000 | 36.2 | 30.7 | 23.0 | 15.8 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 3000 | 35.0 | 29.6 | 22.2 | 15.1 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 2000 | 33.4 | 28.2 | 21.0 | 14.3 | 7.3 | 3.3 | 1.4 | 0.5 | | | | | |
| 1000 | 29.0 | 24.3 | 18.0 | 12.0 | 6.0 | 2.6 | 1.0 | | | | | | |
| 800 | 27.0 | 22.6 | 16.6 | 10.9 | 5.4 | 2.3 | 0.9 | | | | | | |
| 600 | 24.1 | 20.0 | 14.6 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 400 | 21.5 | 17.8 | 12.8 | 8.2 | 3.9 | 1.6 | 0.6 | | | | | | |
| 300 | 19.2 | 15.8 | 11.3 | 7.1 | 3.3 | 1.3 | | | | | | | |
| 200 | 15.2 | 12.5 | 8.7 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 150 | 12.7 | 10.3 | 7.1 | 4.3 | 1.8 | 0.4 | | | | | | | |
| 100 | 10.2 | 8.2 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 80 | 8.5 | 6.8 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 60 | 5.5 | 4.3 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 50 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 40 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 30 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 20 | 1.4 | 1.0 | 0.6 | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

I = 134

SURFACE - K =0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 28.1 | 23.6 | 17.3 | 11.5 | 5.7 | 2.5 | 1.0 | | | | | | |
| 8000 | 28.1 | 23.6 | 17.3 | 11.5 | 5.7 | 2.5 | 1.0 | | | | | | |
| 6000 | 28.1 | 23.6 | 17.3 | 11.5 | 5.7 | 2.5 | 1.0 | | | | | | |
| 4000 | 26.2 | 21.9 | 16.0 | 10.5 | 5.2 | 2.2 | 0.8 | | | | | | |
| 3000 | 24.9 | 20.8 | 15.2 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 2000 | 23.1 | 19.2 | 13.9 | 9.0 | 4.3 | 1.8 | 0.6 | | | | | | |
| 1000 | 19.7 | 16.3 | 11.7 | 7.4 | 3.5 | 1.3 | | | | | | | |
| 800 | 18.2 | 15.0 | 10.7 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 600 | 16.0 | 13.2 | 9.3 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 400 | 13.3 | 10.8 | 7.5 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 300 | 11.7 | 9.4 | 6.5 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 200 | 8.8 | 7.1 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 150 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 100 | 4.5 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 80 | 3.7 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 60 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 50 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 40 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 30 | 1.0 | 0.5 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 70
I = 134

SURFACE - K =0.20

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 18.8 | 15.5 | 11.0 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 8000 | 18.8 | 15.5 | 11.0 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 6000 | 18.0 | 14.8 | 10.5 | 6.6 | 3.0 | 1.1 | | | | | | | |
| 4000 | 16.7 | 13.7 | 9.7 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 3000 | 15.2 | 12.5 | 8.7 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 2000 | 14.0 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 1000 | 11.1 | 9.0 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 800 | 9.9 | 8.0 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 600 | 7.9 | 6.3 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 400 | 5.7 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 300 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 200 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 150 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 100 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 80 | 0.9 | 0.5 | | | | | | | | | | | |
| 60 | 0.5 | 0.3 | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 70
I = 134

SURFACE - K =0.10

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 9.4 | 7.5 | 5.1 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 8000 | 9.0 | 7.2 | 4.9 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 6000 | 8.4 | 6.7 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 4000 | 7.3 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 3000 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 2000 | 4.9 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 1000 | 3.3 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 800 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 600 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 400 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 300 | 0.9 | 0.5 | | | | | | | | | | | |
| 200 | 0.5 | 0.3 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

I = 104

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 72.8 | 63.3 | 50.4 | 37.7 | 22.4 | 12.6 | 6.3 | 3.2 | 1.7 | 0.6 | | | |
| 8000 | 72.8 | 63.3 | 50.4 | 37.7 | 22.4 | 12.6 | 6.3 | 3.2 | 1.7 | 0.6 | | | |
| 6000 | 72.8 | 63.3 | 50.4 | 37.7 | 22.4 | 12.6 | 6.3 | 3.2 | 1.7 | 0.6 | | | |
| 4000 | 72.8 | 63.3 | 50.4 | 37.7 | 22.4 | 12.6 | 6.3 | 3.2 | 1.7 | 0.6 | | | |
| 3000 | 72.8 | 63.3 | 50.4 | 37.7 | 22.4 | 12.6 | 6.3 | 3.2 | 1.7 | 0.6 | | | |
| 2000 | 71.4 | 62.1 | 49.3 | 36.8 | 21.8 | 12.2 | 6.1 | 3.0 | 1.6 | 0.6 | | | |
| 1000 | 65.6 | 56.8 | 44.8 | 33.1 | 19.3 | 10.5 | 5.1 | 2.5 | 1.3 | 0.5 | | | |
| 800 | 63.2 | 54.6 | 43.0 | 31.6 | 18.3 | 9.9 | 4.8 | 2.3 | 1.2 | | | | |
| 600 | 58.7 | 50.6 | 39.6 | 28.8 | 16.4 | 8.7 | 4.1 | 1.9 | 1.0 | | | | |
| 400 | 54.3 | 46.7 | 36.3 | 26.1 | 14.7 | 7.6 | 3.5 | 1.6 | 0.8 | | | | |
| 300 | 50.3 | 43.1 | 33.3 | 23.7 | 13.2 | 6.7 | 3.0 | 1.4 | 0.7 | | | | |
| 200 | 43.9 | 37.4 | 28.6 | 20.1 | 10.8 | 5.3 | 2.3 | 1.0 | 0.3 | | | | |
| 150 | 38.6 | 32.8 | 24.8 | 17.1 | 9.0 | 4.2 | 1.8 | 0.8 | 0.2 | | | | |
| 100 | 34.2 | 28.9 | 21.6 | 14.7 | 7.6 | 3.4 | 1.4 | 0.5 | | | | | |
| 80 | 31.4 | 26.4 | 19.6 | 13.2 | 6.7 | 3.0 | 1.2 | 0.4 | | | | | |
| 60 | 25.6 | 21.4 | 15.6 | 10.2 | 5.0 | 2.1 | 0.8 | | | | | | |
| 50 | 23.2 | 19.3 | 14.0 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 40 | 21.1 | 17.5 | 12.6 | 8.0 | 3.8 | 1.5 | 0.5 | | | | | | |
| 30 | 17.7 | 14.6 | 10.3 | 6.5 | 3.0 | 1.1 | | | | | | | |
| 20 | 13.0 | 10.6 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 10 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 70

I = 104

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 65.5 | 56.7 | 44.8 | 33.0 | 19.2 | 10.5 | 5.1 | 2.5 | 1.3 | 0.5 | | | |
| 8000 | 65.5 | 56.7 | 44.8 | 33.0 | 19.2 | 10.5 | 5.1 | 2.5 | 1.3 | 0.5 | | | |
| 6000 | 65.5 | 56.7 | 44.8 | 33.0 | 19.2 | 10.5 | 5.1 | 2.5 | 1.3 | 0.5 | | | |
| 4000 | 65.5 | 56.7 | 44.8 | 33.0 | 19.2 | 10.5 | 5.1 | 2.5 | 1.3 | 0.5 | | | |
| 3000 | 65.5 | 56.7 | 44.8 | 33.0 | 19.2 | 10.5 | 5.1 | 2.5 | 1.3 | 0.5 | | | |
| 2000 | 63.4 | 54.8 | 43.1 | 31.7 | 18.3 | 9.9 | 4.8 | 2.3 | 1.2 | | | | |
| 1000 | 57.8 | 49.8 | 38.9 | 28.3 | 16.1 | 8.5 | 4.0 | 1.9 | 0.9 | | | | |
| 800 | 56.1 | 48.3 | 37.6 | 27.2 | 15.4 | 8.0 | 3.8 | 1.8 | 0.9 | | | | |
| 600 | 52.3 | 44.9 | 34.7 | 24.9 | 13.9 | 7.1 | 3.3 | 1.5 | 0.7 | | | | |
| 400 | 46.9 | 40.1 | 30.8 | 21.8 | 11.9 | 5.9 | 2.7 | 1.2 | 0.3 | | | | |
| 300 | 42.6 | 36.3 | 27.6 | 19.3 | 10.4 | 5.0 | 2.2 | 0.9 | 0.3 | | | | |
| 200 | 36.9 | 31.3 | 23.5 | 16.2 | 8.5 | 3.9 | 1.7 | 0.6 | | | | | |
| 150 | 32.6 | 27.5 | 20.5 | 13.8 | 7.1 | 3.2 | 1.3 | 0.4 | | | | | |
| 100 | 28.3 | 23.7 | 17.5 | 11.6 | 5.8 | 2.5 | 1.0 | | | | | | |
| 80 | 25.3 | 21.1 | 15.4 | 10.1 | 4.9 | 2.0 | 0.8 | | | | | | |
| 60 | 21.1 | 17.5 | 12.6 | 8.0 | 3.8 | 1.5 | 0.5 | | | | | | |
| 50 | 18.7 | 15.5 | 11.0 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 40 | 16.4 | 13.4 | 9.5 | 5.9 | 2.6 | 1.0 | | | | | | | |
| 30 | 13.4 | 10.9 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 20 | 9.7 | 7.8 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 10 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

I = 104

SURFACE - K = 0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 58.2 | 50.2 | 39.2 | 28.5 | 16.2 | 8.6 | 4.1 | 1.9 | 1.0 | | | | |
| 8000 | 58.2 | 50.2 | 39.2 | 28.5 | 16.2 | 8.6 | 4.1 | 1.9 | 1.0 | | | | |
| 6000 | 58.2 | 50.2 | 39.2 | 28.5 | 16.2 | 8.6 | 4.1 | 1.9 | 1.0 | | | | |
| 4000 | 58.2 | 50.2 | 39.2 | 28.5 | 16.2 | 8.6 | 4.1 | 1.9 | 1.0 | | | | |
| 3000 | 57.7 | 49.7 | 38.8 | 28.2 | 16.0 | 8.4 | 4.0 | 1.9 | 0.9 | | | | |
| 2000 | 55.8 | 48.0 | 37.3 | 27.0 | 15.3 | 8.0 | 3.7 | 1.7 | 0.9 | | | | |
| 1000 | 51.1 | 43.8 | 33.8 | 24.2 | 13.5 | 6.8 | 3.1 | 1.4 | 0.7 | | | | |
| 800 | 49.2 | 42.2 | 32.5 | 23.1 | 12.8 | 6.4 | 2.9 | 1.3 | 0.4 | | | | |
| 600 | 45.1 | 38.5 | 29.4 | 20.7 | 11.3 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 400 | 39.9 | 33.8 | 25.6 | 17.8 | 9.4 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 300 | 36.4 | 30.8 | 23.2 | 15.9 | 8.3 | 3.8 | 1.6 | 0.5 | | | | | |
| 200 | 31.8 | 26.8 | 19.9 | 13.4 | 6.8 | 3.0 | 1.2 | 0.4 | | | | | |
| 150 | 27.2 | 22.8 | 16.7 | 11.1 | 5.5 | 2.3 | 0.9 | | | | | | |
| 100 | 23.2 | 19.3 | 14.0 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 80 | 20.9 | 17.3 | 12.5 | 8.0 | 3.8 | 1.5 | 0.5 | | | | | | |
| 60 | 17.1 | 14.1 | 9.9 | 6.2 | 2.8 | 1.1 | | | | | | | |
| 50 | 14.7 | 12.0 | 8.4 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 40 | 12.9 | 10.5 | 7.2 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 30 | 10.5 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 20 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 10 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 70

I = 104

SURFACE - K = 0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 51.0 | 43.7 | 33.8 | 24.1 | 13.4 | 6.8 | 3.1 | 1.4 | 0.7 | | | | |
| 8000 | 51.0 | 43.7 | 33.8 | 24.1 | 13.4 | 6.8 | 3.1 | 1.4 | 0.7 | | | | |
| 6000 | 51.0 | 43.7 | 33.8 | 24.1 | 13.4 | 6.8 | 3.1 | 1.4 | 0.7 | | | | |
| 4000 | 49.6 | 42.5 | 32.8 | 23.4 | 12.9 | 6.5 | 3.0 | 1.3 | 0.4 | | | | |
| 3000 | 48.6 | 41.6 | 32.0 | 22.7 | 12.5 | 6.3 | 2.8 | 1.3 | 0.4 | | | | |
| 2000 | 46.7 | 39.9 | 30.6 | 21.7 | 11.8 | 5.9 | 2.6 | 1.2 | 0.3 | | | | |
| 1000 | 41.2 | 35.1 | 26.6 | 18.5 | 9.9 | 4.7 | 2.1 | 0.9 | 0.3 | | | | |
| 800 | 39.5 | 33.6 | 25.4 | 17.6 | 9.3 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 600 | 36.8 | 31.1 | 23.4 | 16.1 | 8.4 | 3.9 | 1.6 | 0.6 | | | | | |
| 400 | 33.1 | 27.9 | 20.8 | 14.1 | 7.2 | 3.3 | 1.3 | 0.4 | | | | | |
| 300 | 30.4 | 25.6 | 19.0 | 12.7 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 200 | 24.9 | 20.8 | 15.2 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 150 | 21.9 | 18.2 | 13.1 | 8.4 | 4.0 | 1.6 | 0.6 | | | | | | |
| 100 | 18.9 | 15.6 | 11.1 | 7.0 | 3.3 | 1.2 | | | | | | | |
| 80 | 16.3 | 13.4 | 9.4 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 60 | 13.3 | 10.8 | 7.5 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 50 | 11.5 | 9.3 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 40 | 9.8 | 7.9 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 30 | 7.1 | 5.6 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 20 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 10 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

I = 104

SURFACE - K =0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 43.7 | 37.2 | 28.4 | 19.9 | 10.8 | 5.2 | 2.3 | 1.0 | 0.3 | | | | |
| 8000 | 43.7 | 37.2 | 28.4 | 19.9 | 10.8 | 5.2 | 2.3 | 1.0 | 0.3 | | | | |
| 6000 | 43.7 | 37.2 | 28.4 | 19.9 | 10.8 | 5.2 | 2.3 | 1.0 | 0.3 | | | | |
| 4000 | 42.5 | 36.2 | 27.5 | 19.2 | 10.3 | 5.0 | 2.2 | 0.9 | 0.3 | | | | |
| 3000 | 41.2 | 35.0 | 26.6 | 18.5 | 9.9 | 4.7 | 2.0 | 0.9 | 0.3 | | | | |
| 2000 | 39.2 | 33.3 | 25.2 | 17.4 | 9.2 | 4.3 | 1.9 | 0.8 | 0.2 | | | | |
| 1000 | 34.2 | 28.8 | 21.6 | 14.7 | 7.6 | 3.4 | 1.4 | 0.5 | | | | | |
| 800 | 33.1 | 27.9 | 20.8 | 14.1 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 600 | 30.3 | 25.4 | 18.8 | 12.6 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 400 | 26.2 | 21.9 | 16.0 | 10.5 | 5.2 | 2.2 | 0.8 | | | | | | |
| 300 | 23.5 | 19.6 | 14.2 | 9.2 | 4.4 | 1.8 | 0.7 | | | | | | |
| 200 | 20.0 | 16.6 | 11.9 | 7.5 | 3.5 | 1.4 | 0.5 | | | | | | |
| 150 | 16.8 | 13.8 | 9.7 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 100 | 14.0 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 80 | 12.2 | 9.9 | 6.8 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 60 | 9.2 | 7.4 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 50 | 7.5 | 6.0 | 4.0 | 2.2 | 0.7 | | | | | | | | |
| 40 | 5.9 | 4.7 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 30 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 20 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 10 | 0.9 | 0.5 | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

I = 104

SURFACE - K =0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 36.4 | 30.8 | 23.1 | 15.9 | 8.3 | 3.8 | 1.6 | 0.5 | | | | | |
| 8000 | 36.4 | 30.8 | 23.1 | 15.9 | 8.3 | 3.8 | 1.6 | 0.5 | | | | | |
| 6000 | 36.4 | 30.8 | 23.1 | 15.9 | 8.3 | 3.8 | 1.6 | 0.5 | | | | | |
| 4000 | 35.0 | 29.6 | 22.1 | 15.1 | 7.8 | 3.6 | 1.5 | 0.5 | | | | | |
| 3000 | 33.9 | 28.6 | 21.4 | 14.5 | 7.5 | 3.4 | 1.4 | 0.5 | | | | | |
| 2000 | 32.3 | 27.2 | 20.3 | 13.7 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 1000 | 27.8 | 23.3 | 17.1 | 11.3 | 5.6 | 2.4 | 0.9 | | | | | | |
| 800 | 25.6 | 21.4 | 15.6 | 10.2 | 5.0 | 2.1 | 0.8 | | | | | | |
| 600 | 23.2 | 19.3 | 14.0 | 9.0 | 4.4 | 1.8 | 0.7 | | | | | | |
| 400 | 20.6 | 17.1 | 12.3 | 7.8 | 3.7 | 1.4 | 0.5 | | | | | | |
| 300 | 18.3 | 15.1 | 10.7 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 200 | 14.5 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 150 | 12.0 | 9.7 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 100 | 9.5 | 7.6 | 5.1 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 80 | 7.7 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 60 | 4.9 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 50 | 4.1 | 3.2 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 40 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 30 | 2.0 | 1.6 | 0.8 | | | | | | | | | | |
| 20 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

I = 104

SURFACE - K = 0.40

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHeltered

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 29.1 | 24.4 | 18.0 | 12.0 | 6.0 | 2.6 | 1.0 | | | | | | |
| 8000 | 29.1 | 24.4 | 18.0 | 12.0 | 6.0 | 2.6 | 1.0 | | | | | | |
| 6000 | 29.1 | 24.4 | 18.0 | 12.0 | 6.0 | 2.6 | 1.0 | | | | | | |
| 4000 | 27.2 | 22.8 | 16.7 | 11.1 | 5.5 | 2.3 | 0.9 | | | | | | |
| 3000 | 25.9 | 21.7 | 15.8 | 10.4 | 5.1 | 2.1 | 0.8 | | | | | | |
| 2000 | 23.8 | 19.8 | 14.4 | 9.4 | 4.5 | 1.9 | 0.7 | | | | | | |
| 1000 | 20.5 | 17.0 | 12.2 | 7.8 | 3.7 | 1.4 | 0.5 | | | | | | |
| 800 | 19.0 | 15.7 | 11.2 | 7.1 | 3.3 | 1.3 | | | | | | | |
| 600 | 16.8 | 13.8 | 9.8 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 400 | 13.9 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 300 | 12.3 | 10.0 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 200 | 9.4 | 7.6 | 5.1 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 150 | 7.0 | 5.6 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 100 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 80 | 3.9 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 60 | 2.7 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 50 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 40 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 30 | 1.0 | 0.6 | | | | | | | | | | | |
| 20 | 0.5 | 0.3 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 70

I = 104

SURFACE - K = 0.30

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHeltered

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 21.8 | 18.1 | 13.1 | 8.4 | 4.0 | 1.6 | 0.6 | | | | | | |
| 8000 | 21.8 | 18.1 | 13.1 | 8.4 | 4.0 | 1.6 | 0.6 | | | | | | |
| 6000 | 21.3 | 17.7 | 12.7 | 8.1 | 3.9 | 1.5 | 0.6 | | | | | | |
| 4000 | 19.9 | 16.5 | 11.8 | 7.5 | 3.5 | 1.4 | | | | | | | |
| 3000 | 19.0 | 15.7 | 11.2 | 7.1 | 3.3 | 1.3 | | | | | | | |
| 2000 | 17.2 | 14.1 | 10.0 | 6.2 | 2.8 | 1.1 | | | | | | | |
| 1000 | 13.8 | 11.2 | 7.8 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 800 | 12.7 | 10.3 | 7.1 | 4.3 | 1.8 | 0.4 | | | | | | | |
| 600 | 10.9 | 8.8 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 400 | 8.7 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 300 | 6.7 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 200 | 4.4 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 150 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 100 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 80 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 60 | 0.9 | 0.5 | | | | | | | | | | | |
| 50 | 0.7 | 0.4 | | | | | | | | | | | |
| 40 | 0.5 | 0.3 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 70
I = 104

SURFACE - K =0.20

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 14.6 | 11.9 | 8.3 | 5.1 | 2.2 | 0.8 | | | | | | | |
| 8000 | 14.6 | 11.9 | 8.3 | 5.1 | 2.2 | 0.8 | | | | | | | |
| 6000 | 13.8 | 11.3 | 7.8 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 4000 | 13.0 | 10.6 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 3000 | 11.8 | 9.6 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 2000 | 10.8 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 1000 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 800 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 600 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 400 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 300 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 200 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 150 | 0.9 | 0.5 | | | | | | | | | | | |
| 100 | 0.6 | 0.3 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 70
I = 104

SURFACE - K =0.10

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 7.3 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 8000 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 6000 | 6.5 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 4000 | 5.4 | 4.3 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 3000 | 4.7 | 3.7 | 2.4 | 1.2 | 0.4 | | | | | | | | |
| 2000 | 4.0 | 3.1 | 2.0 | 0.9 | | | | | | | | | |
| 1000 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 800 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 600 | 1.4 | 1.0 | 0.5 | | | | | | | | | | |
| 400 | 0.9 | 0.5 | | | | | | | | | | | |
| 300 | 0.7 | 0.4 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

I = 86

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 60.2 | 52.0 | 40.7 | 29.7 | 17.0 | 9.1 | 4.3 | 2.1 | 1.0 | | | | |
| 8000 | 60.2 | 52.0 | 40.7 | 29.7 | 17.0 | 9.1 | 4.3 | 2.1 | 1.0 | | | | |
| 6000 | 60.2 | 52.0 | 40.7 | 29.7 | 17.0 | 9.1 | 4.3 | 2.1 | 1.0 | | | | |
| 4000 | 60.2 | 52.0 | 40.7 | 29.7 | 17.0 | 9.1 | 4.3 | 2.1 | 1.0 | | | | |
| 3000 | 59.9 | 51.6 | 40.4 | 29.5 | 16.9 | 9.0 | 4.3 | 2.0 | 1.0 | | | | |
| 2000 | 57.9 | 49.9 | 39.0 | 28.3 | 16.1 | 8.5 | 4.0 | 1.9 | 0.9 | | | | |
| 1000 | 53.2 | 45.7 | 35.4 | 25.5 | 14.3 | 7.3 | 3.4 | 1.6 | 0.8 | | | | |
| 800 | 51.4 | 44.1 | 34.1 | 24.4 | 13.6 | 6.9 | 3.2 | 1.4 | 0.7 | | | | |
| 600 | 47.4 | 40.5 | 31.1 | 22.1 | 12.1 | 6.0 | 2.7 | 1.2 | 0.4 | | | | |
| 400 | 41.9 | 35.7 | 27.1 | 18.9 | 10.1 | 4.9 | 2.1 | 0.9 | 0.3 | | | | |
| 300 | 38.1 | 32.3 | 24.4 | 16.8 | 8.9 | 4.1 | 1.8 | 0.6 | | | | | |
| 200 | 33.2 | 28.0 | 20.9 | 14.2 | 7.3 | 3.3 | 1.3 | 0.4 | | | | | |
| 150 | 28.9 | 24.3 | 17.9 | 11.9 | 6.0 | 2.6 | 1.0 | | | | | | |
| 100 | 24.4 | 20.3 | 14.8 | 9.6 | 4.7 | 1.9 | 0.7 | | | | | | |
| 80 | 22.3 | 18.5 | 13.3 | 8.6 | 4.1 | 1.6 | 0.6 | | | | | | |
| 60 | 18.3 | 15.1 | 10.7 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 50 | 15.8 | 12.9 | 9.1 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 40 | 13.8 | 11.2 | 7.8 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 30 | 11.3 | 9.1 | 6.2 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 20 | 7.7 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 10 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

I = 86

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 54.2 | 46.6 | 36.2 | 26.1 | 14.6 | 7.6 | 3.5 | 1.6 | 0.8 | | | | |
| 8000 | 54.2 | 46.6 | 36.2 | 26.1 | 14.6 | 7.6 | 3.5 | 1.6 | 0.8 | | | | |
| 6000 | 54.2 | 46.6 | 36.2 | 26.1 | 14.6 | 7.6 | 3.5 | 1.6 | 0.8 | | | | |
| 4000 | 53.7 | 46.1 | 35.8 | 25.8 | 14.5 | 7.5 | 3.5 | 1.6 | 0.8 | | | | |
| 3000 | 52.9 | 45.4 | 35.2 | 25.3 | 14.1 | 7.3 | 3.4 | 1.5 | 0.8 | | | | |
| 2000 | 50.9 | 43.7 | 33.7 | 24.1 | 13.4 | 6.8 | 3.1 | 1.4 | 0.7 | | | | |
| 1000 | 45.9 | 39.2 | 30.0 | 21.2 | 11.5 | 5.7 | 2.5 | 1.1 | 0.3 | | | | |
| 800 | 44.0 | 37.5 | 28.6 | 20.1 | 10.9 | 5.3 | 2.3 | 1.0 | 0.3 | | | | |
| 600 | 40.1 | 34.1 | 25.8 | 17.9 | 9.5 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 400 | 36.1 | 30.5 | 22.9 | 15.7 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 300 | 33.0 | 27.9 | 20.8 | 14.1 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 200 | 28.3 | 23.7 | 17.5 | 11.6 | 5.8 | 2.5 | 1.0 | | | | | | |
| 150 | 24.0 | 20.0 | 14.5 | 9.4 | 4.6 | 1.9 | 0.7 | | | | | | |
| 100 | 20.8 | 17.3 | 12.4 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 80 | 18.3 | 15.1 | 10.7 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 60 | 14.7 | 12.0 | 8.4 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 50 | 12.9 | 10.5 | 7.2 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 40 | 11.1 | 9.0 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 30 | 8.7 | 7.0 | 4.6 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 20 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 10 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

I = 86

SURFACE - K =0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 48.2 | 41.2 | 31.7 | 22.5 | 12.4 | 6.2 | 2.8 | 1.2 | 0.4 | | | | |
| 8000 | 48.2 | 41.2 | 31.7 | 22.5 | 12.4 | 6.2 | 2.8 | 1.2 | 0.4 | | | | |
| 6000 | 48.2 | 41.2 | 31.7 | 22.5 | 12.4 | 6.2 | 2.8 | 1.2 | 0.4 | | | | |
| 4000 | 46.4 | 39.6 | 30.4 | 21.5 | 11.7 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 3000 | 45.2 | 38.5 | 29.5 | 20.8 | 11.3 | 5.5 | 2.5 | 1.1 | 0.3 | | | | |
| 2000 | 43.4 | 37.0 | 28.2 | 19.7 | 10.7 | 5.2 | 2.3 | 1.0 | 0.3 | | | | |
| 1000 | 38.0 | 32.2 | 24.3 | 16.7 | 8.8 | 4.1 | 1.7 | 0.6 | | | | | |
| 800 | 36.6 | 31.0 | 23.3 | 16.0 | 8.4 | 3.9 | 1.6 | 0.5 | | | | | |
| 600 | 34.1 | 28.8 | 21.5 | 14.6 | 7.6 | 3.4 | 1.4 | 0.5 | | | | | |
| 400 | 30.7 | 25.8 | 19.1 | 12.8 | 6.5 | 2.9 | 1.1 | 0.4 | | | | | |
| 300 | 27.7 | 23.2 | 17.1 | 11.3 | 5.6 | 2.4 | 0.9 | | | | | | |
| 200 | 23.1 | 19.2 | 13.9 | 9.0 | 4.3 | 1.8 | 0.6 | | | | | | |
| 150 | 20.1 | 16.6 | 11.9 | 7.6 | 3.6 | 1.4 | 0.5 | | | | | | |
| 100 | 17.0 | 14.0 | 9.9 | 6.2 | 2.8 | 1.0 | | | | | | | |
| 80 | 14.6 | 11.9 | 8.3 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 60 | 11.9 | 9.7 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 50 | 10.2 | 8.2 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 40 | 8.5 | 6.8 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 30 | 5.6 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 20 | 3.6 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 10 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

I = 86

SURFACE - K =0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 42.1 | 35.9 | 27.3 | 19.0 | 10.2 | 4.9 | 2.1 | 0.9 | 0.3 | | | | |
| 8000 | 42.1 | 35.9 | 27.3 | 19.0 | 10.2 | 4.9 | 2.1 | 0.9 | 0.3 | | | | |
| 6000 | 42.1 | 35.9 | 27.3 | 19.0 | 10.2 | 4.9 | 2.1 | 0.9 | 0.3 | | | | |
| 4000 | 41.2 | 35.0 | 26.6 | 18.5 | 9.9 | 4.7 | 2.0 | 0.9 | 0.3 | | | | |
| 3000 | 39.9 | 33.8 | 25.6 | 17.8 | 9.4 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 2000 | 38.0 | 32.2 | 24.3 | 16.7 | 8.8 | 4.1 | 1.7 | 0.6 | | | | | |
| 1000 | 33.0 | 27.8 | 20.7 | 14.0 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 800 | 31.9 | 26.9 | 20.0 | 13.5 | 6.9 | 3.1 | 1.2 | 0.4 | | | | | |
| 600 | 28.8 | 24.1 | 17.8 | 11.8 | 5.9 | 2.6 | 1.0 | | | | | | |
| 400 | 24.7 | 20.6 | 15.0 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 300 | 22.4 | 18.6 | 13.5 | 8.7 | 4.2 | 1.7 | 0.6 | | | | | | |
| 200 | 18.9 | 15.6 | 11.1 | 7.0 | 3.3 | 1.3 | | | | | | | |
| 150 | 15.6 | 12.8 | 9.0 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 100 | 13.1 | 10.7 | 7.4 | 4.5 | 1.9 | 0.4 | | | | | | | |
| 80 | 11.3 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 60 | 8.3 | 6.6 | 4.4 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 50 | 6.6 | 5.3 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 40 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 30 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 20 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 10 | 0.8 | 0.5 | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

I = 86

SURFACE - K =0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 36.1 | 30.6 | 22.9 | 15.7 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 8000 | 36.1 | 30.6 | 22.9 | 15.7 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 6000 | 36.1 | 30.6 | 22.9 | 15.7 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 4000 | 34.7 | 29.3 | 22.0 | 15.0 | 7.7 | 3.5 | 1.5 | 0.5 | | | | | |
| 3000 | 33.7 | 28.4 | 21.2 | 14.4 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | |
| 2000 | 32.0 | 27.0 | 20.1 | 13.5 | 6.9 | 3.1 | 1.2 | 0.4 | | | | | |
| 1000 | 27.5 | 23.0 | 16.9 | 11.2 | 5.6 | 2.4 | 0.9 | | | | | | |
| 800 | 25.3 | 21.1 | 15.4 | 10.1 | 4.9 | 2.0 | 0.8 | | | | | | |
| 600 | 23.0 | 19.1 | 13.8 | 8.9 | 4.3 | 1.7 | 0.6 | | | | | | |
| 400 | 20.4 | 16.9 | 12.1 | 7.7 | 3.6 | 1.4 | 0.5 | | | | | | |
| 300 | 18.1 | 14.9 | 10.6 | 6.6 | 3.0 | 1.2 | | | | | | | |
| 200 | 14.3 | 11.7 | 8.1 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 150 | 11.8 | 9.6 | 6.5 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 100 | 9.3 | 7.5 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 80 | 7.6 | 6.0 | 4.0 | 2.2 | 0.8 | | | | | | | | |
| 60 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 50 | 4.0 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 40 | 3.3 | 2.6 | 1.6 | 0.7 | | | | | | | | | |
| 30 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 20 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

I = 86

SURFACE - K =0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 30.1 | 25.3 | 18.7 | 12.5 | 6.3 | 2.8 | 1.1 | 0.4 | | | | | |
| 8000 | 30.1 | 25.3 | 18.7 | 12.5 | 6.3 | 2.8 | 1.1 | 0.4 | | | | | |
| 6000 | 30.1 | 25.3 | 18.7 | 12.5 | 6.3 | 2.8 | 1.1 | 0.4 | | | | | |
| 4000 | 28.3 | 23.7 | 17.4 | 11.6 | 5.8 | 2.5 | 1.0 | | | | | | |
| 3000 | 27.0 | 22.6 | 16.6 | 10.9 | 5.4 | 2.3 | 0.9 | | | | | | |
| 2000 | 24.6 | 20.5 | 14.9 | 9.7 | 4.7 | 2.0 | 0.7 | | | | | | |
| 1000 | 21.3 | 17.7 | 12.7 | 8.2 | 3.9 | 1.5 | 0.6 | | | | | | |
| 800 | 19.8 | 16.4 | 11.7 | 7.4 | 3.5 | 1.4 | | | | | | | |
| 600 | 17.6 | 14.5 | 10.3 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 400 | 14.6 | 11.9 | 8.3 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 300 | 12.9 | 10.5 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 200 | 10.0 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 150 | 7.6 | 6.1 | 4.0 | 2.3 | 0.8 | | | | | | | | |
| 100 | 5.1 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 80 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 60 | 2.9 | 2.3 | 1.4 | 0.6 | | | | | | | | | |
| 50 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 40 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 30 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 20 | 0.6 | 0.4 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

I = 86

SURFACE - K = 0.40

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 24.1 | 20.1 | 14.6 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 8000 | 24.1 | 20.1 | 14.6 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 6000 | 23.6 | 19.6 | 14.2 | 9.2 | 4.5 | 1.8 | 0.7 | | | | | | |
| 4000 | 22.0 | 18.3 | 13.2 | 8.5 | 4.0 | 1.6 | 0.6 | | | | | | |
| 3000 | 21.2 | 17.6 | 12.6 | 8.1 | 3.8 | 1.5 | 0.5 | | | | | | |
| 2000 | 19.7 | 16.3 | 11.6 | 7.4 | 3.4 | 1.3 | | | | | | | |
| 1000 | 15.7 | 12.8 | 9.0 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 800 | 14.6 | 11.9 | 8.3 | 5.1 | 2.2 | 0.8 | | | | | | | |
| 600 | 12.9 | 10.5 | 7.2 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 400 | 10.8 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 300 | 9.1 | 7.3 | 4.9 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 200 | 6.1 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 150 | 4.3 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 100 | 3.0 | 2.4 | 1.4 | 0.7 | | | | | | | | | |
| 80 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 60 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 50 | 1.0 | 0.6 | | | | | | | | | | | |
| 40 | 0.8 | 0.5 | | | | | | | | | | | |
| 30 | 0.5 | 0.3 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

I = 86

SURFACE - K = 0.30

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 18.1 | 14.9 | 10.6 | 6.6 | 3.1 | 1.2 | | | | | | | |
| 8000 | 18.1 | 14.9 | 10.6 | 6.6 | 3.1 | 1.2 | | | | | | | |
| 6000 | 17.2 | 14.2 | 10.0 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 4000 | 15.9 | 13.1 | 9.2 | 5.7 | 2.5 | 0.9 | | | | | | | |
| 3000 | 14.5 | 11.9 | 8.3 | 5.1 | 2.2 | 0.8 | | | | | | | |
| 2000 | 13.4 | 10.9 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 1000 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 800 | 9.2 | 7.4 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 600 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 400 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 300 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 200 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 150 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 100 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 80 | 0.8 | 0.5 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

I = 86

SURFACE - K =0.20

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 12.0 | 9.8 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 8000 | 11.8 | 9.6 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 6000 | 11.1 | 9.0 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 4000 | 10.1 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 3000 | 9.2 | 7.4 | 4.9 | 2.8 | 1.2 | 0.3 | | | | | | | |
| 2000 | 7.7 | 6.1 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 1000 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 800 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 600 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 400 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 300 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 200 | 0.8 | 0.5 | | | | | | | | | | | |
| 150 | 0.5 | 0.3 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

I = 86

SURFACE - K =0.10

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 8000 | 5.5 | 4.3 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 6000 | 5.1 | 4.0 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 4000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 3000 | 4.0 | 3.1 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 2000 | 3.3 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 1000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 800 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 600 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 400 | 0.8 | 0.4 | | | | | | | | | | | |
| 300 | 0.6 | 0.3 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

I = 56

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 39.2 | 33.3 | 25.2 | 17.4 | 9.2 | 4.3 | 1.9 | 0.8 | 0.2 | | | | |
| 8000 | 39.2 | 33.3 | 25.2 | 17.4 | 9.2 | 4.3 | 1.9 | 0.8 | 0.2 | | | | |
| 6000 | 39.2 | 33.3 | 25.2 | 17.4 | 9.2 | 4.3 | 1.9 | 0.8 | 0.2 | | | | |
| 4000 | 38.1 | 32.3 | 24.4 | 16.8 | 8.8 | 4.1 | 1.8 | 0.6 | | | | | |
| 3000 | 37.0 | 31.3 | 23.5 | 16.2 | 8.5 | 3.9 | 1.7 | 0.6 | | | | | |
| 2000 | 35.1 | 29.6 | 22.2 | 15.2 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 1000 | 30.7 | 25.8 | 19.1 | 12.8 | 6.5 | 2.9 | 1.1 | 0.4 | | | | | |
| 800 | 29.1 | 24.4 | 18.0 | 12.0 | 6.0 | 2.6 | 1.0 | | | | | | |
| 600 | 25.6 | 21.4 | 15.6 | 10.2 | 5.0 | 2.1 | 0.8 | | | | | | |
| 400 | 22.8 | 18.9 | 13.7 | 8.8 | 4.2 | 1.7 | 0.6 | | | | | | |
| 300 | 20.5 | 16.9 | 12.1 | 7.7 | 3.6 | 1.4 | 0.5 | | | | | | |
| 200 | 16.7 | 13.7 | 9.7 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 150 | 13.8 | 11.2 | 7.8 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 100 | 11.3 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 80 | 9.6 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 60 | 6.6 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 50 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 40 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 30 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | |
| 20 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 10 | 0.6 | 0.4 | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

I = 56

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 35.3 | 29.8 | 22.4 | 15.3 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 8000 | 35.3 | 29.8 | 22.4 | 15.3 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 6000 | 35.3 | 29.8 | 22.4 | 15.3 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 4000 | 33.9 | 28.6 | 21.4 | 14.5 | 7.5 | 3.4 | 1.4 | 0.5 | | | | | |
| 3000 | 32.8 | 27.7 | 20.6 | 14.0 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 2000 | 31.2 | 26.3 | 19.5 | 13.1 | 6.7 | 2.9 | 1.2 | 0.4 | | | | | |
| 1000 | 26.6 | 22.2 | 16.3 | 10.7 | 5.3 | 2.2 | 0.9 | | | | | | |
| 800 | 24.5 | 20.4 | 14.9 | 9.7 | 4.7 | 1.9 | 0.7 | | | | | | |
| 600 | 22.3 | 18.5 | 13.4 | 8.6 | 4.1 | 1.7 | 0.6 | | | | | | |
| 400 | 19.8 | 16.4 | 11.7 | 7.4 | 3.5 | 1.3 | | | | | | | |
| 300 | 17.4 | 14.3 | 10.1 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 200 | 13.8 | 11.3 | 7.8 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 150 | 11.2 | 9.1 | 6.2 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 100 | 8.7 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 80 | 7.0 | 5.6 | 3.7 | 2.0 | 0.7 | | | | | | | | |
| 60 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 50 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 40 | 3.0 | 2.4 | 1.4 | 0.7 | | | | | | | | | |
| 30 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 20 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

I = 56

SURFACE - K = 0.80

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 31.4 | 26.4 | 19.6 | 13.2 | 6.7 | 3.0 | 1.2 | 0.4 | | | | | |
| 8000 | 31.4 | 26.4 | 19.6 | 13.2 | 6.7 | 3.0 | 1.2 | 0.4 | | | | | |
| 6000 | 31.4 | 26.4 | 19.6 | 13.2 | 6.7 | 3.0 | 1.2 | 0.4 | | | | | |
| 4000 | 29.8 | 25.1 | 18.5 | 12.4 | 6.2 | 2.7 | 1.1 | | | | | | |
| 3000 | 28.6 | 23.9 | 17.6 | 11.7 | 5.9 | 2.5 | 1.0 | | | | | | |
| 2000 | 26.1 | 21.8 | 16.0 | 10.5 | 5.2 | 2.2 | 0.8 | | | | | | |
| 1000 | 22.5 | 18.7 | 13.5 | 8.7 | 4.2 | 1.7 | 0.6 | | | | | | |
| 800 | 21.0 | 17.4 | 12.5 | 8.0 | 3.8 | 1.5 | 0.5 | | | | | | |
| 600 | 18.8 | 15.5 | 11.0 | 7.0 | 3.2 | 1.2 | | | | | | | |
| 400 | 15.7 | 12.9 | 9.0 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 300 | 13.8 | 11.3 | 7.8 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 200 | 11.0 | 8.9 | 6.0 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 150 | 8.5 | 6.8 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 100 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 80 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 60 | 3.3 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 50 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 40 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 30 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 20 | 0.7 | 0.4 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

I = 56

SURFACE - K = 0.70

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 27.4 | 23.0 | 16.9 | 11.2 | 5.5 | 2.4 | 0.9 | | | | | | |
| 8000 | 27.4 | 23.0 | 16.9 | 11.2 | 5.5 | 2.4 | 0.9 | | | | | | |
| 6000 | 27.3 | 22.9 | 16.8 | 11.1 | 5.5 | 2.3 | 0.9 | | | | | | |
| 4000 | 25.3 | 21.1 | 15.4 | 10.1 | 4.9 | 2.1 | 0.8 | | | | | | |
| 3000 | 24.4 | 20.3 | 14.8 | 9.6 | 4.7 | 1.9 | 0.7 | | | | | | |
| 2000 | 22.6 | 18.7 | 13.5 | 8.7 | 4.2 | 1.7 | 0.6 | | | | | | |
| 1000 | 19.1 | 15.8 | 11.2 | 7.1 | 3.3 | 1.3 | | | | | | | |
| 800 | 17.6 | 14.5 | 10.3 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 600 | 15.4 | 12.6 | 8.8 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 400 | 12.9 | 10.5 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 300 | 11.2 | 9.1 | 6.2 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 200 | 8.4 | 6.7 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 150 | 5.9 | 4.7 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 100 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 80 | 3.4 | 2.7 | 1.6 | 0.8 | | | | | | | | | |
| 60 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 50 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 40 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 30 | 0.9 | 0.5 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

I = 56

SURFACE - K =0.60

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 23.5 | 19.6 | 14.2 | 9.2 | 4.4 | 1.8 | 0.7 | | | | | | |
| 8000 | 23.5 | 19.6 | 14.2 | 9.2 | 4.4 | 1.8 | 0.7 | | | | | | |
| 6000 | 23.0 | 19.1 | 13.8 | 9.0 | 4.3 | 1.7 | 0.6 | | | | | | |
| 4000 | 21.5 | 17.8 | 12.8 | 8.2 | 3.9 | 1.6 | 0.6 | | | | | | |
| 3000 | 20.7 | 17.1 | 12.3 | 7.8 | 3.7 | 1.5 | 0.5 | | | | | | |
| 2000 | 19.0 | 15.7 | 11.2 | 7.1 | 3.3 | 1.3 | | | | | | | |
| 1000 | 15.1 | 12.3 | 8.6 | 5.3 | 2.4 | 0.8 | | | | | | | |
| 800 | 14.1 | 11.5 | 8.0 | 4.9 | 2.1 | 0.8 | | | | | | | |
| 600 | 12.4 | 10.1 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 400 | 10.2 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 300 | 8.5 | 6.8 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 200 | 5.5 | 4.3 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 150 | 4.0 | 3.1 | 2.0 | 0.9 | | | | | | | | | |
| 100 | 2.8 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 80 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 60 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 50 | 0.9 | 0.5 | | | | | | | | | | | |
| 40 | 0.7 | 0.4 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

I = 56

SURFACE - K =0.50

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 19.6 | 16.2 | 11.6 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 8000 | 19.6 | 16.2 | 11.6 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 6000 | 18.9 | 15.6 | 11.1 | 7.0 | 3.3 | 1.2 | | | | | | | |
| 4000 | 17.6 | 14.4 | 10.2 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 3000 | 16.3 | 13.4 | 9.4 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 2000 | 14.7 | 12.0 | 8.4 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 1000 | 11.8 | 9.6 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 800 | 10.6 | 8.6 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 600 | 8.7 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 400 | 6.5 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 300 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 200 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 150 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | |
| 100 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 80 | 1.0 | 0.6 | | | | | | | | | | | |
| 60 | 0.6 | 0.4 | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

I = 56

SURFACE - K = 0.40

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 15.7 | 12.9 | 9.0 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 8000 | 15.7 | 12.9 | 9.0 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 6000 | 14.8 | 12.1 | 8.4 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 4000 | 14.0 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 3000 | 12.7 | 10.4 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 2000 | 11.7 | 9.5 | 6.5 | 3.9 | 1.6 | 0.4 | | | | | | | |
| 1000 | 8.3 | 6.7 | 4.4 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 800 | 7.1 | 5.7 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 600 | 5.1 | 4.0 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 400 | 3.9 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 300 | 2.9 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 200 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 150 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 100 | 0.8 | 0.4 | | | | | | | | | | | |
| 80 | 0.5 | 0.3 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

I = 56

SURFACE - K = 0.30

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 11.8 | 9.5 | 6.5 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 8000 | 11.5 | 9.3 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 6000 | 10.8 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 4000 | 9.8 | 7.9 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 3000 | 8.9 | 7.1 | 4.8 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 2000 | 7.3 | 5.8 | 3.8 | 2.2 | 0.7 | | | | | | | | |
| 1000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 800 | 3.9 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 600 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 400 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 300 | 1.4 | 1.0 | 0.5 | | | | | | | | | | |
| 200 | 0.8 | 0.5 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

I = 56

SURFACE - K =0.20

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 7.8 | 6.3 | 4.2 | 2.3 | 0.8 | | | | | | | | |
| 8000 | 7.5 | 6.0 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 6000 | 7.0 | 5.6 | 3.7 | 2.0 | 0.7 | | | | | | | | |
| 4000 | 5.9 | 4.7 | 3.0 | 1.7 | 0.5 | | | | | | | | |
| 3000 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 2000 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 1000 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 800 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 600 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 400 | 1.0 | 0.6 | | | | | | | | | | | |
| 300 | 0.7 | 0.4 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

I = 56

SURFACE - K =0.10

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 3.9 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 8000 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 6000 | 3.3 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 4000 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 3000 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 2000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 1000 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 800 | 0.9 | 0.5 | | | | | | | | | | | |
| 600 | 0.7 | 0.4 | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

I = 48

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 33.6 | 28.3 | 21.2 | 14.4 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | |
| 8000 | 33.6 | 28.3 | 21.2 | 14.4 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | |
| 6000 | 33.6 | 28.3 | 21.2 | 14.4 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | |
| 4000 | 32.2 | 27.1 | 20.2 | 13.6 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 3000 | 31.1 | 26.2 | 19.4 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 2000 | 29.2 | 24.5 | 18.1 | 12.1 | 6.0 | 2.6 | 1.0 | | | | | | |
| 1000 | 24.5 | 20.5 | 14.9 | 9.7 | 4.7 | 1.9 | 0.7 | | | | | | |
| 800 | 23.0 | 19.1 | 13.8 | 9.0 | 4.3 | 1.7 | 0.6 | | | | | | |
| 600 | 20.8 | 17.3 | 12.4 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 400 | 18.1 | 14.9 | 10.6 | 6.6 | 3.1 | 1.2 | | | | | | | |
| 300 | 15.7 | 12.9 | 9.0 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 200 | 12.6 | 10.3 | 7.1 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 150 | 10.0 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 100 | 7.6 | 6.0 | 4.0 | 2.2 | 0.8 | | | | | | | | |
| 80 | 5.8 | 4.6 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 60 | 4.0 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 50 | 3.3 | 2.5 | 1.6 | 0.7 | | | | | | | | | |
| 40 | 2.5 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 30 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 20 | 0.9 | 0.5 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

I = 48

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 30.2 | 25.4 | 18.8 | 12.6 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 8000 | 30.2 | 25.4 | 18.8 | 12.6 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 6000 | 30.2 | 25.4 | 18.8 | 12.6 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 4000 | 28.5 | 23.8 | 17.6 | 11.7 | 5.8 | 2.5 | 1.0 | | | | | | |
| 3000 | 27.2 | 22.7 | 16.7 | 11.0 | 5.5 | 2.3 | 0.9 | | | | | | |
| 2000 | 24.7 | 20.6 | 15.0 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 1000 | 21.5 | 17.8 | 12.8 | 8.2 | 3.9 | 1.5 | 0.6 | | | | | | |
| 800 | 20.0 | 16.5 | 11.8 | 7.5 | 3.5 | 1.4 | | | | | | | |
| 600 | 17.8 | 14.6 | 10.4 | 6.5 | 3.0 | 1.1 | | | | | | | |
| 400 | 14.7 | 12.0 | 8.4 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 300 | 13.0 | 10.6 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 200 | 10.1 | 8.2 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 150 | 7.7 | 6.1 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 100 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 80 | 4.3 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 60 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 50 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 40 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 30 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 20 | 0.6 | 0.4 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

I = 48

SURFACE - K = 0.80

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 26.9 | 22.5 | 16.5 | 10.9 | 5.4 | 2.3 | 0.9 | | | | | | |
| 8000 | 26.9 | 22.5 | 16.5 | 10.9 | 5.4 | 2.3 | 0.9 | | | | | | |
| 6000 | 26.6 | 22.3 | 16.3 | 10.7 | 5.3 | 2.2 | 0.9 | | | | | | |
| 4000 | 24.7 | 20.6 | 15.0 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 3000 | 23.9 | 19.9 | 14.4 | 9.4 | 4.5 | 1.9 | 0.7 | | | | | | |
| 2000 | 22.1 | 18.4 | 13.3 | 8.5 | 4.1 | 1.6 | 0.6 | | | | | | |
| 1000 | 18.6 | 15.3 | 10.9 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 800 | 17.1 | 14.1 | 10.0 | 6.2 | 2.8 | 1.1 | | | | | | | |
| 600 | 14.9 | 12.2 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 400 | 12.6 | 10.2 | 7.1 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 300 | 10.9 | 8.8 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 200 | 8.1 | 6.5 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 150 | 5.5 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 100 | 4.1 | 3.2 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 80 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 60 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 50 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 40 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 30 | 0.8 | 0.5 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 70

I = 48

SURFACE - K = 0.70

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 23.5 | 19.6 | 14.2 | 9.2 | 4.4 | 1.8 | 0.7 | | | | | | |
| 8000 | 23.5 | 19.6 | 14.2 | 9.2 | 4.4 | 1.8 | 0.7 | | | | | | |
| 6000 | 23.0 | 19.1 | 13.8 | 9.0 | 4.3 | 1.7 | 0.6 | | | | | | |
| 4000 | 21.5 | 17.8 | 12.8 | 8.2 | 3.9 | 1.6 | 0.6 | | | | | | |
| 3000 | 20.7 | 17.1 | 12.3 | 7.8 | 3.7 | 1.5 | 0.5 | | | | | | |
| 2000 | 19.0 | 15.7 | 11.2 | 7.1 | 3.3 | 1.3 | | | | | | | |
| 1000 | 15.1 | 12.3 | 8.6 | 5.3 | 2.4 | 0.8 | | | | | | | |
| 800 | 14.1 | 11.5 | 8.0 | 4.9 | 2.1 | 0.8 | | | | | | | |
| 600 | 12.4 | 10.1 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 400 | 10.2 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 300 | 8.5 | 6.8 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 200 | 5.5 | 4.3 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 150 | 4.0 | 3.1 | 2.0 | 0.9 | | | | | | | | | |
| 100 | 2.8 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 80 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 60 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 50 | 0.9 | 0.5 | | | | | | | | | | | |
| 40 | 0.7 | 0.4 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

I = 48

SURFACE - K = 0.60

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 20.2 | 16.7 | 11.9 | 7.6 | 3.6 | 1.4 | 0.5 | | | | | | |
| 8000 | 20.2 | 16.7 | 11.9 | 7.6 | 3.6 | 1.4 | 0.5 | | | | | | |
| 6000 | 19.5 | 16.1 | 11.5 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 4000 | 18.2 | 15.0 | 10.6 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 3000 | 17.1 | 14.0 | 9.9 | 6.2 | 2.8 | 1.0 | | | | | | | |
| 2000 | 15.2 | 12.5 | 8.7 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 1000 | 12.4 | 10.0 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 800 | 11.1 | 9.0 | 6.2 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 600 | 9.3 | 7.4 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 400 | 7.1 | 5.6 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 300 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 200 | 3.6 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 150 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 100 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 80 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 60 | 0.7 | 0.4 | | | | | | | | | | | |
| 50 | 0.5 | 0.3 | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

I = 48

SURFACE - K = 0.50

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 16.8 | 13.8 | 9.7 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 8000 | 16.8 | 13.8 | 9.7 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 6000 | 15.9 | 13.0 | 9.1 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 4000 | 14.7 | 12.1 | 8.4 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 3000 | 13.5 | 11.0 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 2000 | 12.5 | 10.1 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 1000 | 9.3 | 7.5 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 800 | 8.1 | 6.5 | 4.3 | 2.5 | 0.8 | | | | | | | | |
| 600 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 400 | 4.4 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 300 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 200 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 150 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 100 | 0.9 | 0.5 | | | | | | | | | | | |
| 80 | 0.7 | 0.4 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

SURFACE - K = 0.40

I = 48

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 13.4 | 11.0 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 8000 | 13.4 | 10.9 | 7.5 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 6000 | 12.6 | 10.3 | 7.1 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 4000 | 11.8 | 9.6 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 3000 | 10.7 | 8.6 | 5.9 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 2000 | 9.5 | 7.6 | 5.1 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 1000 | 5.9 | 4.6 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 800 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 600 | 4.0 | 3.1 | 2.0 | 0.9 | | | | | | | | | |
| 400 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 300 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 200 | 1.0 | 0.6 | | | | | | | | | | | |
| 150 | 0.7 | 0.4 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

SURFACE - K = 0.30

I = 48

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 10.1 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 8000 | 9.7 | 7.8 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 6000 | 9.0 | 7.2 | 4.9 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 4000 | 7.9 | 6.3 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 3000 | 7.1 | 5.7 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 2000 | 5.3 | 4.2 | 2.7 | 1.4 | 0.5 | | | | | | | | |
| 1000 | 3.7 | 2.9 | 1.8 | 0.8 | | | | | | | | | |
| 800 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 600 | 2.1 | 1.6 | 0.8 | | | | | | | | | | |
| 400 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 300 | 1.0 | 0.5 | | | | | | | | | | | |
| 200 | 0.6 | 0.4 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

I = 38

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 26.6 | 22.2 | 16.3 | 10.7 | 5.3 | 2.2 | 0.9 | | | | | | |
| 8000 | 26.6 | 22.2 | 16.3 | 10.7 | 5.3 | 2.2 | 0.9 | | | | | | |
| 6000 | 26.3 | 22.0 | 16.1 | 10.6 | 5.2 | 2.2 | 0.8 | | | | | | |
| 4000 | 24.4 | 20.4 | 14.8 | 9.7 | 4.7 | 1.9 | 0.7 | | | | | | |
| 3000 | 23.6 | 19.7 | 14.3 | 9.3 | 4.5 | 1.8 | 0.7 | | | | | | |
| 2000 | 21.9 | 18.2 | 13.1 | 8.4 | 4.0 | 1.6 | 0.6 | | | | | | |
| 1000 | 18.3 | 15.1 | 10.7 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 800 | 16.9 | 13.9 | 9.8 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 600 | 14.8 | 12.1 | 8.4 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 400 | 12.4 | 10.1 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 300 | 10.8 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 200 | 7.9 | 6.3 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 150 | 5.3 | 4.2 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 100 | 4.0 | 3.1 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 80 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 60 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 50 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 40 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 30 | 0.8 | 0.5 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

I = 38

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 23.9 | 19.9 | 14.5 | 9.4 | 4.6 | 1.9 | 0.7 | | | | | | |
| 8000 | 23.9 | 19.9 | 14.5 | 9.4 | 4.6 | 1.9 | 0.7 | | | | | | |
| 6000 | 23.4 | 19.5 | 14.1 | 9.2 | 4.4 | 1.8 | 0.7 | | | | | | |
| 4000 | 21.9 | 18.2 | 13.1 | 8.4 | 4.0 | 1.6 | 0.6 | | | | | | |
| 3000 | 21.1 | 17.4 | 12.5 | 8.0 | 3.8 | 1.5 | 0.5 | | | | | | |
| 2000 | 19.5 | 16.1 | 11.5 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 1000 | 15.5 | 12.7 | 8.9 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 800 | 14.5 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 600 | 12.8 | 10.4 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 400 | 10.6 | 8.6 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 300 | 8.9 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 200 | 6.0 | 4.7 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 150 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 100 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 80 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 60 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 50 | 1.0 | 0.6 | | | | | | | | | | | |
| 40 | 0.8 | 0.5 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

I = 38

SURFACE - K =0.80

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHeltered

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 21.3 | 17.6 | 12.7 | 8.1 | 3.9 | 1.5 | 0.6 | | | | | | |
| 8000 | 21.3 | 17.6 | 12.7 | 8.1 | 3.9 | 1.5 | 0.6 | | | | | | |
| 6000 | 20.8 | 17.2 | 12.3 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 4000 | 19.4 | 16.0 | 11.4 | 7.2 | 3.4 | 1.3 | | | | | | | |
| 3000 | 18.5 | 15.2 | 10.8 | 6.8 | 3.2 | 1.2 | | | | | | | |
| 2000 | 16.6 | 13.6 | 9.6 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 1000 | 13.4 | 10.9 | 7.5 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 800 | 12.2 | 9.9 | 6.8 | 4.1 | 1.7 | 0.4 | | | | | | | |
| 600 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 400 | 8.2 | 6.5 | 4.3 | 2.5 | 0.8 | | | | | | | | |
| 300 | 6.1 | 4.9 | 3.2 | 1.7 | 0.6 | | | | | | | | |
| 200 | 4.2 | 3.3 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 150 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | |
| 100 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 80 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 60 | 0.9 | 0.5 | | | | | | | | | | | |
| 50 | 0.7 | 0.4 | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

I = 38

SURFACE - K =0.70

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHeltered

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 18.6 | 15.4 | 10.9 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 8000 | 18.6 | 15.4 | 10.9 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 6000 | 17.9 | 14.7 | 10.4 | 6.5 | 3.0 | 1.1 | | | | | | | |
| 4000 | 16.5 | 13.6 | 9.6 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 3000 | 15.1 | 12.3 | 8.6 | 5.3 | 2.4 | 0.8 | | | | | | | |
| 2000 | 13.9 | 11.3 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 1000 | 10.9 | 8.9 | 6.0 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 800 | 9.7 | 7.8 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 600 | 7.7 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 400 | 5.5 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 300 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 200 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | |
| 150 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 100 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 80 | 0.9 | 0.5 | | | | | | | | | | | |
| 60 | 0.5 | 0.3 | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

I = 38

SURFACE - K = 0.60

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 16.0 | 13.1 | 9.2 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 8000 | 16.0 | 13.1 | 9.2 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 6000 | 15.0 | 12.3 | 8.6 | 5.3 | 2.3 | 0.8 | | | | | | | |
| 4000 | 14.2 | 11.6 | 8.0 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 3000 | 12.9 | 10.5 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 2000 | 11.9 | 9.6 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 1000 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 800 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 600 | 5.3 | 4.2 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 400 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 300 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 200 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 150 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 100 | 0.8 | 0.5 | | | | | | | | | | | |
| 80 | 0.6 | 0.3 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

I = 38

SURFACE - K = 0.50

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 13.3 | 10.8 | 7.5 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 8000 | 13.2 | 10.8 | 7.5 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 6000 | 12.5 | 10.1 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 4000 | 11.6 | 9.4 | 6.5 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 3000 | 10.5 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 2000 | 9.3 | 7.5 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 1000 | 5.7 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 800 | 4.8 | 3.7 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 600 | 3.9 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 400 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 300 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 200 | 1.0 | 0.6 | | | | | | | | | | | |
| 150 | 0.7 | 0.4 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

I = 38

SURFACE - K =0.40

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 10.6 | 8.6 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 8000 | 10.3 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 6000 | 9.5 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 4000 | 8.4 | 6.8 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 3000 | 7.7 | 6.1 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 2000 | 5.9 | 4.7 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 1000 | 3.9 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 800 | 3.3 | 2.6 | 1.6 | 0.7 | | | | | | | | | |
| 600 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 400 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 300 | 1.0 | 0.8 | 0.4 | | | | | | | | | | |
| 200 | 0.7 | 0.4 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

I = 38

SURFACE - K =0.30

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 8.0 | 6.4 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 8000 | 7.6 | 6.1 | 4.0 | 2.3 | 0.8 | | | | | | | | |
| 6000 | 7.1 | 5.7 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 4000 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 3000 | 5.0 | 4.0 | 2.5 | 1.4 | 0.4 | | | | | | | | |
| 2000 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 1000 | 2.7 | 2.1 | 1.2 | 0.6 | | | | | | | | | |
| 800 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 600 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 400 | 1.0 | 0.6 | | | | | | | | | | | |
| 300 | 0.8 | 0.4 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 70 | |
| | | | | | | | | | | | | | I = | 38 | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 5.3 | 4.2 | 2.7 | 1.4 | 0.5 | | | | | | | | | | |
| 8000 | 4.9 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | | | |
| 6000 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | | | |
| 4000 | 4.1 | 3.2 | 2.0 | 1.1 | 0.3 | | | | | | | | | | |
| 3000 | 3.6 | 2.8 | 1.8 | 0.8 | | | | | | | | | | | |
| 2000 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | | | |
| 1000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | |
| 800 | 1.5 | 1.1 | 0.6 | | | | | | | | | | | | |
| 600 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 400 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 70 | |
| | | | | | | | | | | | | | I = | 38 | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

I = 21

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 14.7 | 12.0 | 8.4 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 8000 | 14.7 | 12.0 | 8.4 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 6000 | 14.0 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 4000 | 13.2 | 10.7 | 7.4 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 3000 | 12.0 | 9.7 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 2000 | 10.9 | 8.8 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 1000 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 800 | 6.2 | 4.9 | 3.2 | 1.7 | 0.6 | | | | | | | | |
| 600 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 400 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 300 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 200 | 1.4 | 1.0 | 0.6 | | | | | | | | | | |
| 150 | 0.9 | 0.5 | | | | | | | | | | | |
| 100 | 0.6 | 0.4 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 70

I = 21

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 13.2 | 10.8 | 7.5 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 8000 | 13.1 | 10.7 | 7.4 | 4.5 | 1.9 | 0.4 | | | | | | | |
| 6000 | 12.4 | 10.1 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 4000 | 11.5 | 9.4 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 3000 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 2000 | 9.2 | 7.4 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 1000 | 5.6 | 4.4 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 800 | 4.7 | 3.7 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 600 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 400 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 300 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 200 | 1.0 | 0.6 | | | | | | | | | | | |
| 150 | 0.7 | 0.4 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
 C = 70
 SURFACE - K =0.80
 I = 21

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 11.8 | 9.5 | 6.5 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 8000 | 11.5 | 9.3 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 6000 | 10.8 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 4000 | 9.8 | 7.9 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 3000 | 8.9 | 7.1 | 4.8 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 2000 | 7.3 | 5.8 | 3.8 | 2.2 | 0.7 | | | | | | | | |
| 1000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 800 | 3.9 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 600 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 400 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 300 | 1.4 | 1.0 | 0.5 | | | | | | | | | | |
| 200 | 0.8 | 0.5 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
 C = 70
 SURFACE - K =0.70
 I = 21

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 10.3 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 8000 | 9.9 | 8.0 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 6000 | 9.2 | 7.4 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 4000 | 8.1 | 6.5 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 3000 | 7.3 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 2000 | 5.5 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 1000 | 3.8 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 800 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 600 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 400 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 300 | 1.0 | 0.6 | | | | | | | | | | | |
| 200 | 0.6 | 0.4 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

I = 21

SURFACE - K = 0.60

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 8.8 | 7.1 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 8000 | 8.5 | 6.8 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 6000 | 7.9 | 6.3 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 4000 | 6.8 | 5.4 | 3.5 | 2.0 | 0.7 | | | | | | | | |
| 3000 | 5.9 | 4.7 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 2000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 1000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 800 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 600 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 400 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 300 | 0.8 | 0.5 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

I = 21

SURFACE - K = 0.50

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 8000 | 7.0 | 5.6 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 6000 | 6.6 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 4000 | 5.5 | 4.3 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 3000 | 4.7 | 3.7 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 2000 | 4.0 | 3.1 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 1000 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 800 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 600 | 1.4 | 1.0 | 0.6 | | | | | | | | | | |
| 400 | 0.9 | 0.5 | | | | | | | | | | | |
| 300 | 0.7 | 0.4 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | | |
| | | | | | | | | | | | | C = 70 | | | | |
| SURFACE - K =0.40 | | | | | | | | | | | | I = 21 | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHELTERED | | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| IN FEET | | | | | | | | | | | | | | | | |
| 10000 | 5.9 | 4.7 | 3.0 | 1.6 | 0.5 | | | | | | | | | | | |
| 8000 | 5.3 | 4.2 | 2.7 | 1.5 | 0.5 | | | | | | | | | | | |
| 6000 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | | | | |
| 4000 | 4.4 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | | | | |
| 3000 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | | | | |
| 2000 | 3.3 | 2.5 | 1.6 | 0.7 | | | | | | | | | | | | |
| 1000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | | | |
| 800 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | | | |
| 600 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 400 | 0.7 | 0.4 | | | | | | | | | | | | | | |
| 300 | 0.5 | 0.3 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | | |
| | | | | | | | | | | | | C = 70 | | | | |
| SURFACE - K =0.30 | | | | | | | | | | | | I = 21 | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHELTERED | | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| IN FEET | | | | | | | | | | | | | | | | |
| 10000 | 4.4 | 3.5 | 2.2 | 1.1 | 0.4 | | | | | | | | | | | |
| 8000 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | | | | |
| 6000 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | | | | |
| 4000 | 3.3 | 2.5 | 1.6 | 0.7 | | | | | | | | | | | | |
| 3000 | 2.8 | 2.1 | 1.3 | 0.6 | | | | | | | | | | | | |
| 2000 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | | | | |
| 1000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | | |
| 800 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 600 | 0.8 | 0.5 | | | | | | | | | | | | | | |
| 400 | 0.5 | 0.3 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|---|-----|-----|-----|------|------|------|------|------|------|------|-------------------|------|--|--|
| | | | | | | | | | | | | | C = | 70 | | |
| | | | | | | | | | | | | | I = | 21 | | |
| | | | | | | | | | | | | | SURFACE - K =0.20 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | IN FEET | | | | | | | | | | | | | | | |
| | 10000 | | | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|---|-----|-----|-----|------|------|------|------|------|------|------|-------------------|------|--|--|
| | | | | | | | | | | | | | C = | 70 | | |
| | | | | | | | | | | | | | I = | 21 | | |
| | | | | | | | | | | | | | SURFACE - K =0.10 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | IN FEET | | | | | | | | | | | | | | | |
| | 10000 | | | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

SURFACE - K =1.00

I = 12

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 8.4 | 6.7 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 8000 | 8.0 | 6.4 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 6000 | 7.5 | 6.0 | 4.0 | 2.2 | 0.7 | | | | | | | | |
| 4000 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 3000 | 5.5 | 4.3 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 2000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 1000 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | |
| 800 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 600 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 400 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 300 | 0.8 | 0.5 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 70

SURFACE - K =0.90

I = 12

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 7.6 | 6.0 | 4.0 | 2.2 | 0.8 | | | | | | | | |
| 8000 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 6000 | 6.8 | 5.4 | 3.5 | 2.0 | 0.7 | | | | | | | | |
| 4000 | 5.7 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 3000 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 2000 | 4.1 | 3.2 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 1000 | 2.5 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 800 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 600 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 400 | 0.9 | 0.5 | | | | | | | | | | | |
| 300 | 0.7 | 0.4 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 70 |
| | | | | | | | | | | | | | I = | 12 |
| | | | | | | | | | | | | | SURFACE - K =0.80 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 6.7 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | | |
| 8000 | 6.3 | 5.0 | 3.3 | 1.8 | 0.6 | | | | | | | | | |
| 6000 | 5.9 | 4.7 | 3.0 | 1.7 | 0.6 | | | | | | | | | |
| 4000 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | | |
| 3000 | 4.4 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | | |
| 2000 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | | |
| 1000 | 2.0 | 1.6 | 0.8 | | | | | | | | | | | |
| 800 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | |
| 600 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | |
| 400 | 0.8 | 0.5 | | | | | | | | | | | | |
| 300 | 0.6 | 0.4 | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 70 |
| | | | | | | | | | | | | | I = | 12 |
| | | | | | | | | | | | | | SURFACE - K =0.70 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 5.9 | 4.7 | 3.0 | 1.6 | 0.5 | | | | | | | | | |
| 8000 | 5.3 | 4.2 | 2.7 | 1.5 | 0.5 | | | | | | | | | |
| 6000 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | | |
| 4000 | 4.4 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | | |
| 3000 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | | |
| 2000 | 3.3 | 2.5 | 1.6 | 0.7 | | | | | | | | | | |
| 1000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | |
| 800 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | |
| 600 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | |
| 400 | 0.7 | 0.4 | | | | | | | | | | | | |
| 300 | 0.5 | 0.3 | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | |
|-------------|-----|--|-----|-----|------|------|------|------|------|------|------|------|------|---------------|--|
| | | SURFACE - K =0.60 | | | | | | | | | | | | C = 70 | |
| | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | I = 12 | |
| (L) | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 5.0 | 4.0 | 2.5 | 1.4 | 0.4 | | | | | | | | | | |
| 8000 | 4.7 | 3.7 | 2.4 | 1.3 | 0.4 | | | | | | | | | | |
| 6000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | | | |
| 4000 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | | | |
| 3000 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | | | |
| 2000 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | | | |
| 1000 | 1.6 | 1.2 | 0.7 | | | | | | | | | | | | |
| 800 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | | |
| 600 | 1.0 | 0.5 | | | | | | | | | | | | | |
| 400 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | |
|-------------|-----|--|-----|-----|------|------|------|------|------|------|------|------|------|---------------|--|
| | | SURFACE - K =0.50 | | | | | | | | | | | | C = 70 | |
| | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | I = 12 | |
| (L) | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | | | |
| 8000 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | | | |
| 6000 | 3.6 | 2.8 | 1.8 | 0.8 | | | | | | | | | | | |
| 4000 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | | | |
| 3000 | 2.5 | 2.0 | 1.2 | 0.5 | | | | | | | | | | | |
| 2000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | | |
| 1000 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | |
| 800 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 600 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | JANUARY, 1998 | | | |
|-------------|----------|--|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| | | SURFACE - K =0.40 | | | | | | | | | | | C = | 70 | | |
| | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | I = | 12 | | |
| (L) | | | | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | IN FEET | | | | | | | | | | | | | | | |
| | 10000 | | | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | |

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | JANUARY, 1998 | | | |
|-------------|----------|--|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| | | SURFACE - K =0.30 | | | | | | | | | | | C = | 70 | | |
| | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | I = | 12 | | |
| (L) | | | | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | IN FEET | | | | | | | | | | | | | | | |
| | 10000 | | | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 70 | |
| | | | | | | | | | | | | | I = 12 | | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 70 | |
| | | | | | | | | | | | | | I = 12 | | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|-------|-------|-------|-------|-------|------|------|------|------|------|------|---------------|------|--|--|
| | | | | | | | | | | | | | C = 80 | | | |
| SURFACE - K =1.00 | | | | | | | | | | | | | I = 310 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHeltered | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | IN FEET | | | | | | | | | | | | | | | |
| 10000 | 248.0 | 227.1 | 199.7 | 174.4 | 131.4 | 104.6 | 70.9 | 51.0 | 36.4 | 23.6 | 15.5 | 4.1 | 2.8 | | | |
| 8000 | 248.0 | 227.1 | 199.7 | 174.4 | 131.4 | 104.6 | 70.9 | 51.0 | 36.4 | 23.6 | 15.5 | 4.1 | 2.8 | | | |
| 6000 | 248.0 | 227.1 | 199.7 | 174.4 | 131.4 | 104.6 | 70.9 | 51.0 | 36.4 | 23.6 | 15.5 | 4.1 | 2.8 | | | |
| 4000 | 248.0 | 227.1 | 199.7 | 174.4 | 131.4 | 104.6 | 70.9 | 51.0 | 36.4 | 23.6 | 15.5 | 4.1 | 2.8 | | | |
| 3000 | 248.0 | 227.1 | 199.7 | 174.4 | 131.4 | 104.6 | 70.9 | 51.0 | 36.4 | 23.6 | 15.5 | 4.1 | 2.8 | | | |
| 2000 | 248.0 | 227.1 | 199.7 | 174.4 | 131.4 | 104.6 | 70.9 | 51.0 | 36.4 | 23.6 | 15.5 | 4.1 | 2.8 | | | |
| 1000 | 248.0 | 227.1 | 199.7 | 174.4 | 131.4 | 104.6 | 70.9 | 51.0 | 36.4 | 23.6 | 15.5 | 4.1 | 2.8 | | | |
| 800 | 248.0 | 227.1 | 199.7 | 174.4 | 131.4 | 104.6 | 70.9 | 51.0 | 36.4 | 23.6 | 15.5 | 4.1 | 2.8 | | | |
| 600 | 248.0 | 227.1 | 199.7 | 174.4 | 131.4 | 104.6 | 70.9 | 51.0 | 36.4 | 23.6 | 15.5 | 4.1 | 2.8 | | | |
| 400 | 248.0 | 227.1 | 199.7 | 174.4 | 131.4 | 104.6 | 70.9 | 51.0 | 36.4 | 23.6 | 15.5 | 4.1 | 2.8 | | | |
| 300 | 245.5 | 224.7 | 197.4 | 172.2 | 129.5 | 102.8 | 69.5 | 49.8 | 35.5 | 22.9 | 15.0 | 4.0 | 2.7 | | | |
| 200 | 238.0 | 217.5 | 190.7 | 165.6 | 123.8 | 97.4 | 65.3 | 46.4 | 32.8 | 20.9 | 13.5 | 3.5 | 2.4 | | | |
| 150 | 230.5 | 210.4 | 183.9 | 159.1 | 118.1 | 92.1 | 61.3 | 43.2 | 30.3 | 19.0 | 12.2 | 3.1 | 2.1 | | | |
| 100 | 223.0 | 203.2 | 177.2 | 152.7 | 112.6 | 87.0 | 57.5 | 40.0 | 27.8 | 17.3 | 10.9 | 2.8 | 1.8 | | | |
| 80 | 215.5 | 196.1 | 170.5 | 146.3 | 107.2 | 82.0 | 53.7 | 37.0 | 25.6 | 15.6 | 9.7 | 2.4 | 1.6 | | | |
| 60 | 203.0 | 184.3 | 159.4 | 135.7 | 98.3 | 73.9 | 47.7 | 32.3 | 22.0 | 13.1 | 8.0 | 1.9 | 1.3 | | | |
| 50 | 193.6 | 175.4 | 151.2 | 127.9 | 91.8 | 68.1 | 43.5 | 29.0 | 19.5 | 11.4 | 6.8 | 1.6 | 1.0 | | | |
| 40 | 185.8 | 168.0 | 144.3 | 121.5 | 86.4 | 63.4 | 40.1 | 26.4 | 17.6 | 10.1 | 6.0 | 1.4 | 0.7 | | | |
| 30 | 170.5 | 153.6 | 131.0 | 109.1 | 76.3 | 54.6 | 33.8 | 21.8 | 14.2 | 7.9 | 4.5 | 1.0 | 0.5 | | | |
| 20 | 148.7 | 133.2 | 112.3 | 91.9 | 62.6 | 43.1 | 25.8 | 15.9 | 10.1 | 5.3 | 2.9 | 0.6 | | | | |
| 10 | 117.1 | 103.8 | 85.9 | 68.2 | 44.4 | 28.5 | 16.1 | 9.3 | 5.5 | 2.6 | 1.3 | 0.1 | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|-------|-------|-------|-------|------|------|------|------|------|------|------|---------------|------|--|--|
| | | | | | | | | | | | | | C = 80 | | | |
| SURFACE - K =0.90 | | | | | | | | | | | | | I = 310 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHeltered | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | IN FEET | | | | | | | | | | | | | | | |
| 10000 | 223.2 | 203.4 | 177.4 | 152.8 | 112.8 | 87.1 | 57.6 | 40.1 | 27.9 | 17.3 | 10.9 | 2.8 | 1.8 | | | |
| 8000 | 223.2 | 203.4 | 177.4 | 152.8 | 112.8 | 87.1 | 57.6 | 40.1 | 27.9 | 17.3 | 10.9 | 2.8 | 1.8 | | | |
| 6000 | 223.2 | 203.4 | 177.4 | 152.8 | 112.8 | 87.1 | 57.6 | 40.1 | 27.9 | 17.3 | 10.9 | 2.8 | 1.8 | | | |
| 4000 | 223.2 | 203.4 | 177.4 | 152.8 | 112.8 | 87.1 | 57.6 | 40.1 | 27.9 | 17.3 | 10.9 | 2.8 | 1.8 | | | |
| 3000 | 223.2 | 203.4 | 177.4 | 152.8 | 112.8 | 87.1 | 57.6 | 40.1 | 27.9 | 17.3 | 10.9 | 2.8 | 1.8 | | | |
| 2000 | 223.2 | 203.4 | 177.4 | 152.8 | 112.8 | 87.1 | 57.6 | 40.1 | 27.9 | 17.3 | 10.9 | 2.8 | 1.8 | | | |
| 1000 | 223.2 | 203.4 | 177.4 | 152.8 | 112.8 | 87.1 | 57.6 | 40.1 | 27.9 | 17.3 | 10.9 | 2.8 | 1.8 | | | |
| 800 | 223.2 | 203.4 | 177.4 | 152.8 | 112.8 | 87.1 | 57.6 | 40.1 | 27.9 | 17.3 | 10.9 | 2.8 | 1.8 | | | |
| 600 | 223.2 | 203.4 | 177.4 | 152.8 | 112.8 | 87.1 | 57.6 | 40.1 | 27.9 | 17.3 | 10.9 | 2.8 | 1.8 | | | |
| 400 | 220.4 | 200.8 | 174.9 | 150.5 | 110.8 | 85.3 | 56.2 | 39.0 | 27.1 | 16.7 | 10.5 | 2.6 | 1.8 | | | |
| 300 | 215.6 | 196.2 | 170.6 | 146.4 | 107.3 | 82.1 | 53.8 | 37.1 | 25.6 | 15.7 | 9.8 | 2.4 | 1.6 | | | |
| 200 | 207.9 | 188.9 | 163.8 | 139.8 | 101.7 | 77.1 | 50.0 | 34.1 | 23.4 | 14.1 | 8.7 | 2.1 | 1.4 | | | |
| 150 | 197.6 | 179.2 | 154.7 | 131.2 | 94.5 | 70.6 | 45.3 | 30.4 | 20.6 | 12.1 | 7.3 | 1.7 | 1.1 | | | |
| 100 | 187.5 | 169.6 | 145.8 | 122.9 | 87.6 | 64.5 | 40.8 | 27.0 | 18.0 | 10.4 | 6.2 | 1.4 | 0.9 | | | |
| 80 | 181.7 | 164.2 | 140.8 | 118.2 | 83.7 | 61.0 | 38.4 | 25.1 | 16.7 | 9.5 | 5.6 | 1.3 | 0.7 | | | |
| 60 | 168.0 | 151.3 | 128.9 | 107.1 | 74.7 | 53.3 | 32.8 | 21.0 | 13.7 | 7.5 | 4.3 | 0.9 | 0.5 | | | |
| 50 | 159.5 | 143.3 | 121.6 | 100.4 | 69.3 | 48.7 | 29.6 | 18.7 | 12.0 | 6.5 | 3.6 | 0.8 | 0.4 | | | |
| 40 | 149.3 | 133.8 | 112.9 | 92.5 | 63.0 | 43.5 | 26.0 | 16.1 | 10.2 | 5.3 | 2.9 | 0.6 | | | | |
| 30 | 138.4 | 123.6 | 103.6 | 84.0 | 56.4 | 38.1 | 22.4 | 13.5 | 8.4 | 4.3 | 2.3 | 0.2 | | | | |
| 20 | 120.1 | 106.7 | 88.4 | 70.5 | 46.0 | 29.8 | 16.9 | 9.8 | 5.9 | 2.8 | 1.4 | 0.1 | | | | |
| 10 | 94.4 | 83.0 | 67.4 | 52.1 | 32.5 | 19.7 | 10.5 | 5.7 | 3.2 | 1.4 | 0.4 | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 310

SURFACE - K = 0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 198.4 | 179.9 | 155.4 | 131.9 | 95.1 | 71.1 | 45.6 | 30.7 | 20.8 | 12.3 | 7.4 | 1.8 | 1.2 |
| 8000 | 198.4 | 179.9 | 155.4 | 131.9 | 95.1 | 71.1 | 45.6 | 30.7 | 20.8 | 12.3 | 7.4 | 1.8 | 1.2 |
| 6000 | 198.4 | 179.9 | 155.4 | 131.9 | 95.1 | 71.1 | 45.6 | 30.7 | 20.8 | 12.3 | 7.4 | 1.8 | 1.2 |
| 4000 | 198.4 | 179.9 | 155.4 | 131.9 | 95.1 | 71.1 | 45.6 | 30.7 | 20.8 | 12.3 | 7.4 | 1.8 | 1.2 |
| 3000 | 198.4 | 179.9 | 155.4 | 131.9 | 95.1 | 71.1 | 45.6 | 30.7 | 20.8 | 12.3 | 7.4 | 1.8 | 1.2 |
| 2000 | 198.4 | 179.9 | 155.4 | 131.9 | 95.1 | 71.1 | 45.6 | 30.7 | 20.8 | 12.3 | 7.4 | 1.8 | 1.2 |
| 1000 | 198.4 | 179.9 | 155.4 | 131.9 | 95.1 | 71.1 | 45.6 | 30.7 | 20.8 | 12.3 | 7.4 | 1.8 | 1.2 |
| 800 | 198.4 | 179.9 | 155.4 | 131.9 | 95.1 | 71.1 | 45.6 | 30.7 | 20.8 | 12.3 | 7.4 | 1.8 | 1.2 |
| 600 | 198.0 | 179.5 | 155.0 | 131.5 | 94.8 | 70.8 | 45.4 | 30.5 | 20.6 | 12.2 | 7.4 | 1.8 | 1.1 |
| 400 | 192.3 | 174.1 | 150.0 | 126.8 | 90.9 | 67.3 | 42.9 | 28.6 | 19.2 | 11.2 | 6.7 | 1.6 | 1.0 |
| 300 | 188.0 | 170.1 | 146.2 | 123.3 | 87.9 | 64.7 | 41.0 | 27.2 | 18.1 | 10.5 | 6.2 | 1.4 | 0.9 |
| 200 | 180.3 | 162.8 | 139.5 | 117.0 | 82.8 | 60.2 | 37.8 | 24.7 | 16.3 | 9.3 | 5.4 | 1.2 | 0.7 |
| 150 | 170.7 | 153.8 | 131.2 | 109.3 | 76.5 | 54.8 | 33.9 | 21.8 | 14.2 | 7.9 | 4.5 | 1.0 | 0.5 |
| 100 | 162.5 | 146.1 | 124.2 | 102.8 | 71.2 | 50.3 | 30.8 | 19.5 | 12.6 | 6.9 | 3.8 | 0.8 | 0.5 |
| 80 | 153.2 | 137.4 | 116.1 | 95.4 | 65.4 | 45.4 | 27.4 | 17.1 | 10.8 | 5.8 | 3.2 | 0.7 | 0.4 |
| 60 | 136.1 | 121.5 | 101.7 | 82.3 | 55.1 | 37.0 | 21.7 | 13.1 | 8.1 | 4.1 | 2.1 | 0.2 | |
| 50 | 131.1 | 116.8 | 97.5 | 78.6 | 52.2 | 34.7 | 20.1 | 12.0 | 7.3 | 3.7 | 1.9 | 0.2 | |
| 40 | 126.0 | 112.0 | 93.2 | 74.7 | 49.3 | 32.4 | 18.6 | 10.9 | 6.6 | 3.3 | 1.7 | 0.1 | |
| 30 | 113.1 | 100.1 | 82.6 | 65.3 | 42.2 | 26.9 | 15.0 | 8.6 | 5.1 | 2.4 | 1.2 | 0.1 | |
| 20 | 100.0 | 88.1 | 72.0 | 56.0 | 35.4 | 21.8 | 11.8 | 6.5 | 3.7 | 1.7 | 0.8 | 0.1 | |
| 10 | 75.2 | 65.4 | 52.2 | 39.2 | 23.4 | 13.3 | 6.7 | 3.4 | 1.8 | 0.7 | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 310

SURFACE - K = 0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 173.6 | 156.5 | 133.7 | 111.6 | 78.4 | 56.4 | 35.0 | 22.7 | 14.8 | 8.3 | 4.8 | 1.1 | 0.6 |
| 8000 | 173.6 | 156.5 | 133.7 | 111.6 | 78.4 | 56.4 | 35.0 | 22.7 | 14.8 | 8.3 | 4.8 | 1.1 | 0.6 |
| 6000 | 173.6 | 156.5 | 133.7 | 111.6 | 78.4 | 56.4 | 35.0 | 22.7 | 14.8 | 8.3 | 4.8 | 1.1 | 0.6 |
| 4000 | 173.6 | 156.5 | 133.7 | 111.6 | 78.4 | 56.4 | 35.0 | 22.7 | 14.8 | 8.3 | 4.8 | 1.1 | 0.6 |
| 3000 | 173.6 | 156.5 | 133.7 | 111.6 | 78.4 | 56.4 | 35.0 | 22.7 | 14.8 | 8.3 | 4.8 | 1.1 | 0.6 |
| 2000 | 173.6 | 156.5 | 133.7 | 111.6 | 78.4 | 56.4 | 35.0 | 22.7 | 14.8 | 8.3 | 4.8 | 1.1 | 0.6 |
| 1000 | 173.6 | 156.5 | 133.7 | 111.6 | 78.4 | 56.4 | 35.0 | 22.7 | 14.8 | 8.3 | 4.8 | 1.1 | 0.6 |
| 800 | 173.0 | 156.0 | 133.2 | 111.2 | 78.0 | 56.1 | 34.8 | 22.5 | 14.7 | 8.2 | 4.7 | 1.1 | 0.6 |
| 600 | 168.4 | 151.7 | 129.2 | 107.5 | 75.0 | 53.5 | 33.0 | 21.2 | 13.8 | 7.6 | 4.3 | 1.0 | 0.5 |
| 400 | 163.8 | 147.3 | 125.3 | 103.8 | 72.1 | 51.0 | 31.3 | 19.9 | 12.8 | 7.0 | 3.9 | 0.9 | 0.5 |
| 300 | 159.1 | 142.9 | 121.2 | 100.1 | 69.1 | 48.5 | 29.5 | 18.6 | 11.9 | 6.4 | 3.6 | 0.8 | 0.4 |
| 200 | 147.9 | 132.4 | 111.6 | 91.3 | 62.1 | 42.7 | 25.5 | 15.7 | 9.9 | 5.2 | 2.8 | 0.6 | |
| 150 | 140.1 | 125.2 | 105.1 | 85.4 | 57.5 | 38.9 | 23.0 | 13.9 | 8.7 | 4.4 | 2.4 | 0.2 | |
| 100 | 131.8 | 117.5 | 98.1 | 79.1 | 52.6 | 35.0 | 20.4 | 12.1 | 7.4 | 3.7 | 1.9 | 0.2 | |
| 80 | 124.0 | 110.2 | 91.6 | 73.3 | 48.2 | 31.5 | 18.0 | 10.6 | 6.4 | 3.1 | 1.6 | 0.1 | |
| 60 | 112.8 | 99.9 | 82.4 | 65.1 | 42.1 | 26.8 | 15.0 | 8.5 | 5.0 | 2.4 | 1.2 | 0.1 | |
| 50 | 106.8 | 94.3 | 77.4 | 60.8 | 38.8 | 24.3 | 13.4 | 7.5 | 4.4 | 2.0 | 1.0 | 0.1 | |
| 40 | 101.3 | 89.3 | 73.0 | 56.9 | 36.0 | 22.2 | 12.1 | 6.7 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 30 | 91.2 | 80.0 | 64.9 | 49.9 | 30.9 | 18.5 | 9.8 | 5.3 | 3.0 | 1.3 | 0.4 | | |
| 20 | 78.0 | 68.1 | 54.5 | 41.1 | 24.7 | 14.2 | 7.2 | 3.7 | 2.0 | 0.8 | | | |
| 10 | 57.4 | 49.4 | 38.6 | 28.0 | 15.9 | 8.4 | 3.9 | 1.8 | 0.9 | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 310

SURFACE - K =0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 148.8 | 133.3 | 112.4 | 92.0 | 62.7 | 43.2 | 25.9 | 16.0 | 10.1 | 5.3 | 2.9 | 0.6 | |
| 8000 | 148.8 | 133.3 | 112.4 | 92.0 | 62.7 | 43.2 | 25.9 | 16.0 | 10.1 | 5.3 | 2.9 | 0.6 | |
| 6000 | 148.8 | 133.3 | 112.4 | 92.0 | 62.7 | 43.2 | 25.9 | 16.0 | 10.1 | 5.3 | 2.9 | 0.6 | |
| 4000 | 148.8 | 133.3 | 112.4 | 92.0 | 62.7 | 43.2 | 25.9 | 16.0 | 10.1 | 5.3 | 2.9 | 0.6 | |
| 3000 | 148.8 | 133.3 | 112.4 | 92.0 | 62.7 | 43.2 | 25.9 | 16.0 | 10.1 | 5.3 | 2.9 | 0.6 | |
| 2000 | 148.8 | 133.3 | 112.4 | 92.0 | 62.7 | 43.2 | 25.9 | 16.0 | 10.1 | 5.3 | 2.9 | 0.6 | |
| 1000 | 146.3 | 130.9 | 110.3 | 90.1 | 61.2 | 41.9 | 25.0 | 15.4 | 9.7 | 5.0 | 2.7 | 0.2 | |
| 800 | 144.3 | 129.1 | 108.6 | 88.6 | 60.0 | 40.9 | 24.3 | 14.9 | 9.3 | 4.8 | 2.6 | 0.2 | |
| 600 | 140.9 | 125.9 | 105.8 | 86.0 | 58.0 | 39.3 | 23.2 | 14.1 | 8.8 | 4.5 | 2.4 | 0.2 | |
| 400 | 135.4 | 120.8 | 101.1 | 81.8 | 54.7 | 36.7 | 21.5 | 12.9 | 8.0 | 4.0 | 2.1 | 0.2 | |
| 300 | 130.3 | 116.1 | 96.8 | 78.0 | 51.8 | 34.3 | 19.9 | 11.8 | 7.2 | 3.6 | 1.9 | 0.2 | |
| 200 | 120.8 | 107.3 | 89.0 | 70.9 | 46.4 | 30.1 | 17.1 | 10.0 | 6.0 | 2.9 | 1.5 | 0.1 | |
| 150 | 113.3 | 100.3 | 82.8 | 65.5 | 42.3 | 27.0 | 15.1 | 8.6 | 5.1 | 2.4 | 1.2 | 0.1 | |
| 100 | 106.7 | 94.3 | 77.4 | 60.8 | 38.8 | 24.3 | 13.4 | 7.5 | 4.4 | 2.0 | 1.0 | 0.1 | |
| 80 | 101.9 | 89.8 | 73.5 | 57.3 | 36.3 | 22.5 | 12.2 | 6.8 | 3.9 | 1.8 | 0.8 | 0.1 | |
| 60 | 92.1 | 80.8 | 65.5 | 50.5 | 31.4 | 18.8 | 10.0 | 5.4 | 3.0 | 1.3 | 0.4 | | |
| 50 | 85.9 | 75.2 | 60.6 | 46.3 | 28.4 | 16.7 | 8.7 | 4.6 | 2.5 | 1.1 | 0.3 | | |
| 40 | 79.8 | 69.7 | 55.8 | 42.3 | 25.5 | 14.7 | 7.6 | 3.9 | 2.1 | 0.8 | | | |
| 30 | 72.5 | 63.1 | 50.2 | 37.5 | 22.3 | 12.5 | 6.3 | 3.1 | 1.7 | 0.6 | | | |
| 20 | 59.8 | 51.6 | 40.4 | 29.5 | 16.9 | 9.0 | 4.3 | 2.0 | 1.0 | | | | |
| 10 | 43.0 | 36.6 | 27.9 | 19.5 | 10.5 | 5.1 | 2.2 | 1.0 | 0.3 | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 80

I = 310

SURFACE - K =0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 124.0 | 110.2 | 91.6 | 73.3 | 48.2 | 31.5 | 18.0 | 10.6 | 6.4 | 3.1 | 1.6 | 0.1 | |
| 8000 | 124.0 | 110.2 | 91.6 | 73.3 | 48.2 | 31.5 | 18.0 | 10.6 | 6.4 | 3.1 | 1.6 | 0.1 | |
| 6000 | 124.0 | 110.2 | 91.6 | 73.3 | 48.2 | 31.5 | 18.0 | 10.6 | 6.4 | 3.1 | 1.6 | 0.1 | |
| 4000 | 124.0 | 110.2 | 91.6 | 73.3 | 48.2 | 31.5 | 18.0 | 10.6 | 6.4 | 3.1 | 1.6 | 0.1 | |
| 3000 | 124.0 | 110.2 | 91.6 | 73.3 | 48.2 | 31.5 | 18.0 | 10.6 | 6.4 | 3.1 | 1.6 | 0.1 | |
| 2000 | 124.0 | 110.2 | 91.6 | 73.3 | 48.2 | 31.5 | 18.0 | 10.6 | 6.4 | 3.1 | 1.6 | 0.1 | |
| 1000 | 120.3 | 106.8 | 88.5 | 70.6 | 46.1 | 29.9 | 17.0 | 9.9 | 5.9 | 2.8 | 1.4 | 0.1 | |
| 800 | 117.7 | 104.4 | 86.4 | 68.6 | 44.7 | 28.8 | 16.3 | 9.4 | 5.6 | 2.7 | 1.3 | 0.1 | |
| 600 | 114.1 | 101.1 | 83.4 | 66.1 | 42.8 | 27.3 | 15.3 | 8.8 | 5.2 | 2.4 | 1.2 | 0.1 | |
| 400 | 108.2 | 95.6 | 78.6 | 61.8 | 39.6 | 24.9 | 13.8 | 7.7 | 4.5 | 2.1 | 1.0 | 0.1 | |
| 300 | 103.8 | 91.6 | 75.0 | 58.7 | 37.3 | 23.2 | 12.7 | 7.1 | 4.1 | 1.8 | 0.9 | 0.1 | |
| 200 | 95.1 | 83.6 | 68.0 | 52.6 | 32.9 | 19.9 | 10.7 | 5.8 | 3.3 | 1.4 | 0.4 | | |
| 150 | 87.5 | 76.7 | 61.9 | 47.4 | 29.2 | 17.3 | 9.1 | 4.8 | 2.7 | 1.1 | 0.4 | | |
| 100 | 80.1 | 69.9 | 56.1 | 42.4 | 25.7 | 14.8 | 7.6 | 3.9 | 2.1 | 0.9 | 0.3 | | |
| 80 | 75.0 | 65.3 | 52.0 | 39.1 | 23.3 | 13.2 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 60 | 67.5 | 58.5 | 46.2 | 34.3 | 20.1 | 11.0 | 5.4 | 2.7 | 1.4 | 0.5 | | | |
| 50 | 62.1 | 53.6 | 42.1 | 30.9 | 17.8 | 9.6 | 4.6 | 2.2 | 1.1 | | | | |
| 40 | 57.6 | 49.6 | 38.7 | 28.1 | 16.0 | 8.4 | 4.0 | 1.9 | 0.9 | | | | |
| 30 | 50.9 | 43.6 | 33.7 | 24.1 | 13.4 | 6.8 | 3.1 | 1.4 | 0.7 | | | | |
| 20 | 41.3 | 35.1 | 26.7 | 18.6 | 9.9 | 4.8 | 2.1 | 0.9 | 0.3 | | | | |
| 10 | 29.2 | 24.5 | 18.1 | 12.0 | 6.0 | 2.6 | 1.0 | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 310

SURFACE - K =0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 99.2 | 87.4 | 71.3 | 55.5 | 34.9 | 21.4 | 11.6 | 6.4 | 3.6 | 1.6 | 0.8 | 0.1 | |
| 8000 | 99.2 | 87.4 | 71.3 | 55.5 | 34.9 | 21.4 | 11.6 | 6.4 | 3.6 | 1.6 | 0.8 | 0.1 | |
| 6000 | 99.2 | 87.4 | 71.3 | 55.5 | 34.9 | 21.4 | 11.6 | 6.4 | 3.6 | 1.6 | 0.8 | 0.1 | |
| 4000 | 99.2 | 87.4 | 71.3 | 55.5 | 34.9 | 21.4 | 11.6 | 6.4 | 3.6 | 1.6 | 0.8 | 0.1 | |
| 3000 | 99.2 | 87.4 | 71.3 | 55.5 | 34.9 | 21.4 | 11.6 | 6.4 | 3.6 | 1.6 | 0.8 | 0.1 | |
| 2000 | 98.3 | 86.6 | 70.6 | 54.9 | 34.5 | 21.1 | 11.4 | 6.2 | 3.6 | 1.6 | 0.7 | 0.1 | |
| 1000 | 93.6 | 82.2 | 66.8 | 51.6 | 32.1 | 19.4 | 10.4 | 5.6 | 3.2 | 1.4 | 0.4 | | |
| 800 | 90.7 | 79.6 | 64.5 | 49.6 | 30.7 | 18.4 | 9.7 | 5.2 | 2.9 | 1.2 | 0.4 | | |
| 600 | 85.9 | 75.2 | 60.7 | 46.4 | 28.4 | 16.7 | 8.7 | 4.6 | 2.5 | 1.1 | 0.3 | | |
| 400 | 79.7 | 69.5 | 55.7 | 42.2 | 25.5 | 14.7 | 7.5 | 3.9 | 2.1 | 0.8 | | | |
| 300 | 75.5 | 65.7 | 52.4 | 39.4 | 23.6 | 13.4 | 6.8 | 3.4 | 1.8 | 0.7 | | | |
| 200 | 68.6 | 59.6 | 47.2 | 35.0 | 20.6 | 11.4 | 5.6 | 2.8 | 1.5 | 0.5 | | | |
| 150 | 61.8 | 53.4 | 41.9 | 30.7 | 17.7 | 9.5 | 4.6 | 2.2 | 1.1 | | | | |
| 100 | 56.3 | 48.5 | 37.8 | 27.4 | 15.5 | 8.1 | 3.8 | 1.8 | 0.9 | | | | |
| 80 | 52.3 | 44.9 | 34.8 | 25.0 | 13.9 | 7.1 | 3.3 | 1.5 | 0.7 | | | | |
| 60 | 45.5 | 38.8 | 29.7 | 21.0 | 11.4 | 5.6 | 2.5 | 1.1 | 0.3 | | | | |
| 50 | 41.7 | 35.4 | 26.9 | 18.8 | 10.1 | 4.8 | 2.1 | 0.9 | 0.3 | | | | |
| 40 | 38.2 | 32.4 | 24.4 | 16.9 | 8.9 | 4.2 | 1.8 | 0.6 | | | | | |
| 30 | 33.0 | 27.8 | 20.7 | 14.0 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 20 | 26.1 | 21.8 | 15.9 | 10.5 | 5.2 | 2.2 | 0.8 | | | | | | |
| 10 | 17.8 | 14.6 | 10.4 | 6.5 | 3.0 | 1.1 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 80

I = 310

SURFACE - K =0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 74.4 | 64.8 | 51.6 | 38.7 | 23.1 | 13.1 | 6.6 | 3.3 | 1.8 | 0.7 | | | |
| 8000 | 74.4 | 64.8 | 51.6 | 38.7 | 23.1 | 13.1 | 6.6 | 3.3 | 1.8 | 0.7 | | | |
| 6000 | 74.4 | 64.8 | 51.6 | 38.7 | 23.1 | 13.1 | 6.6 | 3.3 | 1.8 | 0.7 | | | |
| 4000 | 74.4 | 64.8 | 51.6 | 38.7 | 23.1 | 13.1 | 6.6 | 3.3 | 1.8 | 0.7 | | | |
| 3000 | 74.4 | 64.8 | 51.6 | 38.7 | 23.1 | 13.1 | 6.6 | 3.3 | 1.8 | 0.7 | | | |
| 2000 | 72.4 | 62.9 | 50.1 | 37.4 | 22.2 | 12.5 | 6.2 | 3.1 | 1.7 | 0.6 | | | |
| 1000 | 66.3 | 57.4 | 45.3 | 33.5 | 19.6 | 10.7 | 5.2 | 2.6 | 1.3 | 0.5 | | | |
| 800 | 64.0 | 55.3 | 43.6 | 32.1 | 18.6 | 10.1 | 4.9 | 2.4 | 1.2 | | | | |
| 600 | 59.1 | 51.0 | 39.9 | 29.1 | 16.6 | 8.8 | 4.2 | 2.0 | 1.0 | | | | |
| 400 | 53.8 | 46.2 | 35.9 | 25.9 | 14.5 | 7.5 | 3.5 | 1.6 | 0.8 | | | | |
| 300 | 49.7 | 42.6 | 32.8 | 23.4 | 12.9 | 6.5 | 3.0 | 1.3 | 0.4 | | | | |
| 200 | 43.3 | 36.8 | 28.1 | 19.7 | 10.6 | 5.1 | 2.3 | 1.0 | 0.3 | | | | |
| 150 | 38.0 | 32.2 | 24.3 | 16.7 | 8.8 | 4.1 | 1.7 | 0.6 | | | | | |
| 100 | 33.5 | 28.3 | 21.1 | 14.3 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | |
| 80 | 31.0 | 26.1 | 19.3 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 60 | 24.9 | 20.8 | 15.1 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 50 | 22.6 | 18.8 | 13.6 | 8.8 | 4.2 | 1.7 | 0.6 | | | | | | |
| 40 | 20.3 | 16.8 | 12.0 | 7.7 | 3.6 | 1.4 | 0.5 | | | | | | |
| 30 | 16.7 | 13.7 | 9.7 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 20 | 12.5 | 10.2 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 10 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 310

SURFACE - K = 0.20

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 49.6 | 42.5 | 32.7 | 23.3 | 12.9 | 6.5 | 3.0 | 1.3 | 0.4 | | | | |
| 8000 | 49.6 | 42.5 | 32.7 | 23.3 | 12.9 | 6.5 | 3.0 | 1.3 | 0.4 | | | | |
| 6000 | 49.6 | 42.5 | 32.7 | 23.3 | 12.9 | 6.5 | 3.0 | 1.3 | 0.4 | | | | |
| 4000 | 48.4 | 41.4 | 31.9 | 22.7 | 12.5 | 6.2 | 2.8 | 1.3 | 0.4 | | | | |
| 3000 | 47.1 | 40.3 | 30.9 | 21.9 | 12.0 | 6.0 | 2.7 | 1.2 | 0.4 | | | | |
| 2000 | 44.9 | 38.3 | 29.3 | 20.6 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 1000 | 38.8 | 32.9 | 24.9 | 17.2 | 9.1 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |
| 800 | 37.5 | 31.8 | 24.0 | 16.5 | 8.7 | 4.0 | 1.7 | 0.6 | | | | | |
| 600 | 34.4 | 29.0 | 21.7 | 14.8 | 7.6 | 3.5 | 1.4 | 0.5 | | | | | |
| 400 | 30.9 | 26.0 | 19.3 | 12.9 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 300 | 27.6 | 23.1 | 17.0 | 11.3 | 5.6 | 2.4 | 0.9 | | | | | | |
| 200 | 23.2 | 19.3 | 14.0 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 150 | 20.1 | 16.6 | 11.9 | 7.6 | 3.5 | 1.4 | 0.5 | | | | | | |
| 100 | 16.8 | 13.8 | 9.7 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 80 | 14.4 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 60 | 11.4 | 9.3 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 50 | 9.7 | 7.8 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 40 | 8.1 | 6.5 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 30 | 5.1 | 4.0 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 20 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 10 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 310

SURFACE - K = 0.10

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 24.8 | 20.7 | 15.1 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 8000 | 24.8 | 20.7 | 15.1 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 6000 | 24.3 | 20.2 | 14.7 | 9.6 | 4.6 | 1.9 | 0.7 | | | | | | |
| 4000 | 22.9 | 19.0 | 13.8 | 8.9 | 4.3 | 1.7 | 0.6 | | | | | | |
| 3000 | 22.0 | 18.3 | 13.2 | 8.5 | 4.1 | 1.6 | 0.6 | | | | | | |
| 2000 | 20.3 | 16.8 | 12.0 | 7.6 | 3.6 | 1.4 | 0.5 | | | | | | |
| 1000 | 16.3 | 13.4 | 9.4 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 800 | 14.8 | 12.1 | 8.4 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 600 | 13.0 | 10.6 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 400 | 10.8 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 300 | 8.8 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 200 | 5.7 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 150 | 4.0 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 100 | 2.8 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 80 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 60 | 1.3 | 0.9 | 0.5 | | | | | | | | | | |
| 50 | 0.9 | 0.5 | | | | | | | | | | | |
| 40 | 0.7 | 0.4 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 250

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 200.0 | 181.4 | 156.8 | 133.2 | 96.2 | 72.1 | 46.3 | 31.3 | 21.2 | 12.6 | 7.6 | 1.8 | 1.2 |
| 8000 | 200.0 | 181.4 | 156.8 | 133.2 | 96.2 | 72.1 | 46.3 | 31.3 | 21.2 | 12.6 | 7.6 | 1.8 | 1.2 |
| 6000 | 200.0 | 181.4 | 156.8 | 133.2 | 96.2 | 72.1 | 46.3 | 31.3 | 21.2 | 12.6 | 7.6 | 1.8 | 1.2 |
| 4000 | 200.0 | 181.4 | 156.8 | 133.2 | 96.2 | 72.1 | 46.3 | 31.3 | 21.2 | 12.6 | 7.6 | 1.8 | 1.2 |
| 3000 | 200.0 | 181.4 | 156.8 | 133.2 | 96.2 | 72.1 | 46.3 | 31.3 | 21.2 | 12.6 | 7.6 | 1.8 | 1.2 |
| 2000 | 200.0 | 181.4 | 156.8 | 133.2 | 96.2 | 72.1 | 46.3 | 31.3 | 21.2 | 12.6 | 7.6 | 1.8 | 1.2 |
| 1000 | 200.0 | 181.4 | 156.8 | 133.2 | 96.2 | 72.1 | 46.3 | 31.3 | 21.2 | 12.6 | 7.6 | 1.8 | 1.2 |
| 800 | 200.0 | 181.4 | 156.8 | 133.2 | 96.2 | 72.1 | 46.3 | 31.3 | 21.2 | 12.6 | 7.6 | 1.8 | 1.2 |
| 600 | 200.0 | 181.4 | 156.8 | 133.2 | 96.2 | 72.1 | 46.3 | 31.3 | 21.2 | 12.6 | 7.6 | 1.8 | 1.2 |
| 400 | 194.4 | 176.2 | 151.9 | 128.6 | 92.3 | 68.6 | 43.8 | 29.3 | 19.7 | 11.6 | 6.9 | 1.6 | 1.1 |
| 300 | 189.2 | 171.2 | 147.3 | 124.3 | 88.8 | 65.5 | 41.6 | 27.6 | 18.4 | 10.7 | 6.3 | 1.5 | 1.0 |
| 200 | 181.5 | 164.0 | 140.6 | 118.0 | 83.6 | 60.9 | 38.3 | 25.1 | 16.6 | 9.5 | 5.5 | 1.3 | 0.7 |
| 150 | 172.4 | 155.4 | 132.6 | 110.6 | 77.6 | 55.7 | 34.6 | 22.3 | 14.6 | 8.1 | 4.7 | 1.0 | 0.6 |
| 100 | 164.0 | 147.5 | 125.4 | 103.9 | 72.2 | 51.1 | 31.3 | 19.9 | 12.9 | 7.0 | 4.0 | 0.9 | 0.5 |
| 80 | 155.0 | 139.1 | 117.7 | 96.9 | 66.5 | 46.3 | 28.0 | 17.5 | 11.2 | 6.0 | 3.3 | 0.7 | 0.4 |
| 60 | 136.4 | 121.8 | 102.0 | 82.6 | 55.3 | 37.2 | 21.8 | 13.1 | 8.1 | 4.1 | 2.2 | 0.2 | |
| 50 | 132.0 | 117.6 | 98.2 | 79.2 | 52.7 | 35.1 | 20.4 | 12.2 | 7.5 | 3.7 | 1.9 | 0.2 | |
| 40 | 127.4 | 113.4 | 94.4 | 75.8 | 50.1 | 33.0 | 19.0 | 11.2 | 6.8 | 3.4 | 1.7 | 0.1 | |
| 30 | 114.5 | 101.5 | 83.8 | 66.4 | 43.0 | 27.5 | 15.4 | 8.8 | 5.2 | 2.5 | 1.2 | 0.1 | |
| 20 | 101.3 | 89.3 | 73.0 | 56.9 | 36.0 | 22.2 | 12.1 | 6.7 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 10 | 76.4 | 66.5 | 53.1 | 40.0 | 24.0 | 13.7 | 6.9 | 3.5 | 1.9 | 0.7 | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 250

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 180.0 | 162.5 | 139.3 | 116.8 | 82.6 | 60.0 | 37.6 | 24.6 | 16.3 | 9.2 | 5.4 | 1.2 | 0.7 |
| 8000 | 180.0 | 162.5 | 139.3 | 116.8 | 82.6 | 60.0 | 37.6 | 24.6 | 16.3 | 9.2 | 5.4 | 1.2 | 0.7 |
| 6000 | 180.0 | 162.5 | 139.3 | 116.8 | 82.6 | 60.0 | 37.6 | 24.6 | 16.3 | 9.2 | 5.4 | 1.2 | 0.7 |
| 4000 | 180.0 | 162.5 | 139.3 | 116.8 | 82.6 | 60.0 | 37.6 | 24.6 | 16.3 | 9.2 | 5.4 | 1.2 | 0.7 |
| 3000 | 180.0 | 162.5 | 139.3 | 116.8 | 82.6 | 60.0 | 37.6 | 24.6 | 16.3 | 9.2 | 5.4 | 1.2 | 0.7 |
| 2000 | 180.0 | 162.5 | 139.3 | 116.8 | 82.6 | 60.0 | 37.6 | 24.6 | 16.3 | 9.2 | 5.4 | 1.2 | 0.7 |
| 1000 | 180.0 | 162.5 | 139.3 | 116.8 | 82.6 | 60.0 | 37.6 | 24.6 | 16.3 | 9.2 | 5.4 | 1.2 | 0.7 |
| 800 | 180.0 | 162.5 | 139.3 | 116.8 | 82.6 | 60.0 | 37.6 | 24.6 | 16.3 | 9.2 | 5.4 | 1.2 | 0.7 |
| 600 | 176.4 | 159.2 | 136.2 | 113.9 | 80.2 | 58.0 | 36.2 | 23.5 | 15.5 | 8.7 | 5.0 | 1.1 | 0.6 |
| 400 | 170.7 | 153.8 | 131.2 | 109.3 | 76.5 | 54.8 | 33.9 | 21.8 | 14.2 | 7.9 | 4.5 | 1.0 | 0.5 |
| 300 | 166.0 | 149.4 | 127.1 | 105.5 | 73.4 | 52.2 | 32.1 | 20.5 | 13.3 | 7.3 | 4.1 | 0.9 | 0.5 |
| 200 | 156.5 | 140.5 | 119.0 | 98.0 | 67.4 | 47.1 | 28.6 | 17.9 | 11.4 | 6.1 | 3.4 | 0.7 | 0.4 |
| 150 | 146.8 | 131.4 | 110.8 | 90.5 | 61.5 | 42.2 | 25.2 | 15.5 | 9.7 | 5.1 | 2.8 | 0.6 | |
| 100 | 139.3 | 124.4 | 104.4 | 84.7 | 57.0 | 38.5 | 22.7 | 13.8 | 8.5 | 4.4 | 2.3 | 0.2 | |
| 80 | 131.4 | 117.1 | 97.8 | 78.8 | 52.4 | 34.8 | 20.2 | 12.1 | 7.4 | 3.7 | 1.9 | 0.2 | |
| 60 | 119.0 | 105.6 | 87.5 | 69.6 | 45.4 | 29.4 | 16.6 | 9.6 | 5.8 | 2.8 | 1.4 | 0.1 | |
| 50 | 112.0 | 99.2 | 81.7 | 64.5 | 41.6 | 26.4 | 14.8 | 8.4 | 4.9 | 2.3 | 1.1 | 0.1 | |
| 40 | 106.0 | 93.6 | 76.8 | 60.3 | 38.4 | 24.0 | 13.2 | 7.4 | 4.3 | 2.0 | 0.9 | 0.1 | |
| 30 | 96.6 | 85.0 | 69.2 | 53.6 | 33.6 | 20.5 | 11.0 | 6.0 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 20 | 82.5 | 72.1 | 58.0 | 44.1 | 26.8 | 15.6 | 8.1 | 4.2 | 2.3 | 0.9 | 0.3 | | |
| 10 | 60.5 | 52.2 | 40.9 | 29.9 | 17.2 | 9.1 | 4.4 | 2.1 | 1.1 | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 250

SURFACE - K =0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 160.0 | 143.8 | 122.0 | 100.8 | 69.6 | 49.0 | 29.8 | 18.8 | 12.1 | 6.5 | 3.7 | 0.8 | 0.4 |
| 8000 | 160.0 | 143.8 | 122.0 | 100.8 | 69.6 | 49.0 | 29.8 | 18.8 | 12.1 | 6.5 | 3.7 | 0.8 | 0.4 |
| 6000 | 160.0 | 143.8 | 122.0 | 100.8 | 69.6 | 49.0 | 29.8 | 18.8 | 12.1 | 6.5 | 3.7 | 0.8 | 0.4 |
| 4000 | 160.0 | 143.8 | 122.0 | 100.8 | 69.6 | 49.0 | 29.8 | 18.8 | 12.1 | 6.5 | 3.7 | 0.8 | 0.4 |
| 3000 | 160.0 | 143.8 | 122.0 | 100.8 | 69.6 | 49.0 | 29.8 | 18.8 | 12.1 | 6.5 | 3.7 | 0.8 | 0.4 |
| 2000 | 160.0 | 143.8 | 122.0 | 100.8 | 69.6 | 49.0 | 29.8 | 18.8 | 12.1 | 6.5 | 3.7 | 0.8 | 0.4 |
| 1000 | 160.0 | 143.8 | 122.0 | 100.8 | 69.6 | 49.0 | 29.8 | 18.8 | 12.1 | 6.5 | 3.7 | 0.8 | 0.4 |
| 800 | 157.5 | 141.4 | 119.8 | 98.8 | 68.1 | 47.6 | 28.9 | 18.2 | 11.6 | 6.3 | 3.5 | 0.7 | 0.4 |
| 600 | 152.0 | 136.3 | 115.1 | 94.5 | 64.7 | 44.8 | 27.0 | 16.8 | 10.6 | 5.6 | 3.1 | 0.6 | 0.4 |
| 400 | 146.7 | 131.3 | 110.6 | 90.4 | 61.4 | 42.1 | 25.1 | 15.5 | 9.7 | 5.1 | 2.7 | 0.2 | |
| 300 | 142.7 | 127.6 | 107.2 | 87.3 | 59.0 | 40.2 | 23.8 | 14.5 | 9.1 | 4.7 | 2.5 | 0.2 | |
| 200 | 133.6 | 119.1 | 99.6 | 80.4 | 53.6 | 35.8 | 20.9 | 12.5 | 7.7 | 3.9 | 2.0 | 0.2 | |
| 150 | 124.1 | 110.3 | 91.7 | 73.3 | 48.2 | 31.5 | 18.1 | 10.6 | 6.4 | 3.1 | 1.6 | 0.1 | |
| 100 | 115.2 | 102.1 | 84.3 | 66.8 | 43.3 | 27.7 | 15.6 | 8.9 | 5.3 | 2.5 | 1.2 | 0.1 | |
| 80 | 109.0 | 96.3 | 79.2 | 62.4 | 40.0 | 25.2 | 14.0 | 7.9 | 4.6 | 2.1 | 1.0 | 0.1 | |
| 60 | 100.0 | 88.1 | 71.9 | 56.0 | 35.3 | 21.7 | 11.8 | 6.5 | 3.7 | 1.7 | 0.8 | 0.1 | |
| 50 | 93.9 | 82.5 | 67.0 | 51.8 | 32.3 | 19.5 | 10.4 | 5.6 | 3.2 | 1.4 | 0.4 | | |
| 40 | 87.8 | 76.9 | 62.1 | 47.6 | 29.3 | 17.4 | 9.1 | 4.8 | 2.7 | 1.1 | 0.4 | | |
| 30 | 79.1 | 69.0 | 55.3 | 41.8 | 25.2 | 14.5 | 7.4 | 3.8 | 2.1 | 0.8 | | | |
| 20 | 67.5 | 58.5 | 46.3 | 34.3 | 20.1 | 11.0 | 5.4 | 2.7 | 1.4 | 0.5 | | | |
| 10 | 49.2 | 42.1 | 32.5 | 23.1 | 12.8 | 6.4 | 2.9 | 1.3 | 0.4 | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 250

SURFACE - K =0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 140.0 | 125.1 | 105.0 | 85.3 | 57.4 | 38.9 | 22.9 | 13.9 | 8.7 | 4.4 | 2.4 | 0.2 | |
| 8000 | 140.0 | 125.1 | 105.0 | 85.3 | 57.4 | 38.9 | 22.9 | 13.9 | 8.7 | 4.4 | 2.4 | 0.2 | |
| 6000 | 140.0 | 125.1 | 105.0 | 85.3 | 57.4 | 38.9 | 22.9 | 13.9 | 8.7 | 4.4 | 2.4 | 0.2 | |
| 4000 | 140.0 | 125.1 | 105.0 | 85.3 | 57.4 | 38.9 | 22.9 | 13.9 | 8.7 | 4.4 | 2.4 | 0.2 | |
| 3000 | 140.0 | 125.1 | 105.0 | 85.3 | 57.4 | 38.9 | 22.9 | 13.9 | 8.7 | 4.4 | 2.4 | 0.2 | |
| 2000 | 140.0 | 125.1 | 105.0 | 85.3 | 57.4 | 38.9 | 22.9 | 13.9 | 8.7 | 4.4 | 2.4 | 0.2 | |
| 1000 | 138.4 | 123.6 | 103.6 | 84.1 | 56.5 | 38.1 | 22.4 | 13.6 | 8.4 | 4.3 | 2.3 | 0.2 | |
| 800 | 135.5 | 120.9 | 101.2 | 81.9 | 54.8 | 36.8 | 21.5 | 12.9 | 8.0 | 4.0 | 2.1 | 0.2 | |
| 600 | 132.5 | 118.1 | 98.7 | 79.6 | 53.0 | 35.3 | 20.6 | 12.3 | 7.5 | 3.8 | 2.0 | 0.2 | |
| 400 | 125.9 | 112.0 | 93.2 | 74.7 | 49.3 | 32.4 | 18.6 | 10.9 | 6.6 | 3.3 | 1.7 | 0.1 | |
| 300 | 120.0 | 106.5 | 88.3 | 70.3 | 46.0 | 29.8 | 16.9 | 9.8 | 5.9 | 2.8 | 1.4 | 0.1 | |
| 200 | 111.5 | 98.6 | 81.3 | 64.1 | 41.3 | 26.2 | 14.6 | 8.3 | 4.9 | 2.3 | 1.1 | 0.1 | |
| 150 | 104.3 | 92.0 | 75.4 | 59.0 | 37.5 | 23.4 | 12.8 | 7.1 | 4.1 | 1.9 | 0.9 | 0.1 | |
| 100 | 97.1 | 85.5 | 69.6 | 54.0 | 33.9 | 20.7 | 11.1 | 6.1 | 3.5 | 1.5 | 0.7 | 0.1 | |
| 80 | 91.4 | 80.3 | 65.0 | 50.1 | 31.1 | 18.6 | 9.9 | 5.3 | 3.0 | 1.3 | 0.4 | | |
| 60 | 81.7 | 71.4 | 57.3 | 43.5 | 26.4 | 15.3 | 7.9 | 4.1 | 2.2 | 0.9 | 0.3 | | |
| 50 | 76.6 | 66.7 | 53.3 | 40.1 | 24.1 | 13.7 | 7.0 | 3.5 | 1.9 | 0.7 | | | |
| 40 | 71.8 | 62.4 | 49.6 | 37.0 | 22.0 | 12.3 | 6.1 | 3.1 | 1.6 | 0.6 | | | |
| 30 | 66.2 | 57.4 | 45.3 | 33.5 | 19.5 | 10.7 | 5.2 | 2.6 | 1.3 | 0.5 | | | |
| 20 | 53.0 | 45.5 | 35.2 | 25.3 | 14.2 | 7.3 | 3.4 | 1.5 | 0.8 | | | | |
| 10 | 37.8 | 32.0 | 24.2 | 16.6 | 8.8 | 4.1 | 1.7 | 0.6 | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
 C = 80
 I = 250

SURFACE - K = 0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 120.0 | 106.5 | 88.3 | 70.3 | 46.0 | 29.8 | 16.9 | 9.8 | 5.9 | 2.8 | 1.4 | 0.1 | |
| 8000 | 120.0 | 106.5 | 88.3 | 70.3 | 46.0 | 29.8 | 16.9 | 9.8 | 5.9 | 2.8 | 1.4 | 0.1 | |
| 6000 | 120.0 | 106.5 | 88.3 | 70.3 | 46.0 | 29.8 | 16.9 | 9.8 | 5.9 | 2.8 | 1.4 | 0.1 | |
| 4000 | 120.0 | 106.5 | 88.3 | 70.3 | 46.0 | 29.8 | 16.9 | 9.8 | 5.9 | 2.8 | 1.4 | 0.1 | |
| 3000 | 120.0 | 106.5 | 88.3 | 70.3 | 46.0 | 29.8 | 16.9 | 9.8 | 5.9 | 2.8 | 1.4 | 0.1 | |
| 2000 | 120.0 | 106.5 | 88.3 | 70.3 | 46.0 | 29.8 | 16.9 | 9.8 | 5.9 | 2.8 | 1.4 | 0.1 | |
| 1000 | 116.8 | 103.5 | 85.6 | 68.0 | 44.2 | 28.4 | 16.0 | 9.2 | 5.5 | 2.6 | 1.3 | 0.1 | |
| 800 | 114.2 | 101.2 | 83.5 | 66.1 | 42.8 | 27.3 | 15.3 | 8.8 | 5.2 | 2.4 | 1.2 | 0.1 | |
| 600 | 110.3 | 97.6 | 80.3 | 63.3 | 40.7 | 25.8 | 14.3 | 8.1 | 4.8 | 2.2 | 1.1 | 0.1 | |
| 400 | 105.1 | 92.8 | 76.1 | 59.6 | 38.0 | 23.7 | 13.0 | 7.3 | 4.2 | 1.9 | 0.9 | 0.1 | |
| 300 | 100.0 | 88.1 | 71.9 | 56.0 | 35.3 | 21.7 | 11.8 | 6.5 | 3.7 | 1.7 | 0.8 | 0.1 | |
| 200 | 91.4 | 80.3 | 65.0 | 50.1 | 31.1 | 18.6 | 9.9 | 5.3 | 3.0 | 1.3 | 0.4 | | |
| 150 | 83.7 | 73.2 | 58.9 | 44.9 | 27.4 | 16.0 | 8.3 | 4.3 | 2.4 | 1.0 | 0.3 | | |
| 100 | 76.8 | 66.9 | 53.5 | 40.3 | 24.2 | 13.8 | 7.0 | 3.6 | 1.9 | 0.7 | | | |
| 80 | 71.6 | 62.2 | 49.4 | 36.9 | 21.9 | 12.2 | 6.1 | 3.0 | 1.6 | 0.6 | | | |
| 60 | 63.8 | 55.1 | 43.4 | 31.9 | 18.5 | 10.0 | 4.9 | 2.3 | 1.2 | | | | |
| 50 | 58.9 | 50.8 | 39.7 | 28.9 | 16.5 | 8.7 | 4.1 | 2.0 | 1.0 | | | | |
| 40 | 55.0 | 47.3 | 36.8 | 26.6 | 15.0 | 7.8 | 3.6 | 1.7 | 0.8 | | | | |
| 30 | 47.9 | 41.0 | 31.5 | 22.3 | 12.3 | 6.1 | 2.8 | 1.2 | 0.4 | | | | |
| 20 | 38.6 | 32.7 | 24.7 | 17.1 | 9.0 | 4.2 | 1.8 | 0.8 | 0.2 | | | | |
| 10 | 26.8 | 22.4 | 16.4 | 10.8 | 5.3 | 2.3 | 0.9 | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
 C = 80
 I = 250

SURFACE - K = 0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 100.0 | 88.1 | 71.9 | 56.0 | 35.3 | 21.7 | 11.8 | 6.5 | 3.7 | 1.7 | 0.8 | 0.1 | |
| 8000 | 100.0 | 88.1 | 71.9 | 56.0 | 35.3 | 21.7 | 11.8 | 6.5 | 3.7 | 1.7 | 0.8 | 0.1 | |
| 6000 | 100.0 | 88.1 | 71.9 | 56.0 | 35.3 | 21.7 | 11.8 | 6.5 | 3.7 | 1.7 | 0.8 | 0.1 | |
| 4000 | 100.0 | 88.1 | 71.9 | 56.0 | 35.3 | 21.7 | 11.8 | 6.5 | 3.7 | 1.7 | 0.8 | 0.1 | |
| 3000 | 100.0 | 88.1 | 71.9 | 56.0 | 35.3 | 21.7 | 11.8 | 6.5 | 3.7 | 1.7 | 0.8 | 0.1 | |
| 2000 | 99.3 | 87.4 | 71.4 | 55.5 | 35.0 | 21.5 | 11.6 | 6.4 | 3.7 | 1.6 | 0.8 | 0.1 | |
| 1000 | 94.6 | 83.1 | 67.6 | 52.2 | 32.6 | 19.7 | 10.6 | 5.7 | 3.2 | 1.4 | 0.4 | | |
| 800 | 92.0 | 80.8 | 65.5 | 50.5 | 31.3 | 18.8 | 10.0 | 5.4 | 3.0 | 1.3 | 0.4 | | |
| 600 | 87.1 | 76.3 | 61.6 | 47.1 | 29.0 | 17.1 | 9.0 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 400 | 80.8 | 70.6 | 56.6 | 42.9 | 26.0 | 15.1 | 7.8 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 300 | 76.5 | 66.6 | 53.2 | 40.1 | 24.0 | 13.7 | 6.9 | 3.5 | 1.9 | 0.7 | | | |
| 200 | 69.7 | 60.6 | 48.0 | 35.7 | 21.0 | 11.7 | 5.8 | 2.9 | 1.5 | 0.6 | | | |
| 150 | 63.0 | 54.5 | 42.8 | 31.5 | 18.2 | 9.8 | 4.7 | 2.3 | 1.2 | | | | |
| 100 | 57.2 | 49.3 | 38.4 | 27.9 | 15.8 | 8.3 | 3.9 | 1.8 | 0.9 | | | | |
| 80 | 53.1 | 45.6 | 35.4 | 25.4 | 14.2 | 7.3 | 3.4 | 1.5 | 0.8 | | | | |
| 60 | 46.3 | 39.6 | 30.3 | 21.4 | 11.7 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 50 | 42.5 | 36.2 | 27.5 | 19.3 | 10.3 | 5.0 | 2.2 | 0.9 | 0.3 | | | | |
| 40 | 38.9 | 33.0 | 24.9 | 17.2 | 9.1 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |
| 30 | 33.5 | 28.3 | 21.1 | 14.3 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | |
| 20 | 26.7 | 22.3 | 16.4 | 10.8 | 5.3 | 2.2 | 0.9 | | | | | | |
| 10 | 18.2 | 15.0 | 10.6 | 6.7 | 3.1 | 1.2 | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 250

SURFACE - K =0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 80.0 | 69.8 | 56.0 | 42.4 | 25.6 | 14.8 | 7.6 | 3.9 | 2.1 | 0.8 | | | |
| 8000 | 80.0 | 69.8 | 56.0 | 42.4 | 25.6 | 14.8 | 7.6 | 3.9 | 2.1 | 0.8 | | | |
| 6000 | 80.0 | 69.8 | 56.0 | 42.4 | 25.6 | 14.8 | 7.6 | 3.9 | 2.1 | 0.8 | | | |
| 4000 | 80.0 | 69.8 | 56.0 | 42.4 | 25.6 | 14.8 | 7.6 | 3.9 | 2.1 | 0.8 | | | |
| 3000 | 80.0 | 69.8 | 56.0 | 42.4 | 25.6 | 14.8 | 7.6 | 3.9 | 2.1 | 0.8 | | | |
| 2000 | 78.6 | 68.6 | 54.9 | 41.5 | 25.0 | 14.4 | 7.3 | 3.8 | 2.0 | 0.8 | | | |
| 1000 | 73.2 | 63.7 | 50.7 | 37.9 | 22.6 | 12.7 | 6.4 | 3.2 | 1.7 | 0.6 | | | |
| 800 | 70.9 | 61.6 | 48.9 | 36.5 | 21.6 | 12.0 | 6.0 | 3.0 | 1.6 | 0.6 | | | |
| 600 | 66.0 | 57.2 | 45.1 | 33.3 | 19.4 | 10.6 | 5.2 | 2.5 | 1.3 | 0.5 | | | |
| 400 | 59.8 | 51.6 | 40.4 | 29.5 | 16.9 | 9.0 | 4.3 | 2.0 | 1.0 | | | | |
| 300 | 55.6 | 47.8 | 37.2 | 26.9 | 15.2 | 7.9 | 3.7 | 1.7 | 0.9 | | | | |
| 200 | 49.6 | 42.5 | 32.8 | 23.4 | 12.9 | 6.5 | 3.0 | 1.3 | 0.4 | | | | |
| 150 | 43.8 | 37.4 | 28.5 | 20.0 | 10.8 | 5.3 | 2.3 | 1.0 | 0.3 | | | | |
| 100 | 38.4 | 32.6 | 24.6 | 17.0 | 9.0 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 80 | 35.3 | 29.8 | 22.4 | 15.3 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 60 | 29.8 | 25.1 | 18.5 | 12.4 | 6.2 | 2.7 | 1.1 | | | | | | |
| 50 | 26.6 | 22.2 | 16.3 | 10.7 | 5.3 | 2.2 | 0.9 | | | | | | |
| 40 | 24.0 | 19.9 | 14.5 | 9.4 | 4.6 | 1.9 | 0.7 | | | | | | |
| 30 | 20.8 | 17.3 | 12.4 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 20 | 15.0 | 12.3 | 8.6 | 5.3 | 2.3 | 0.8 | | | | | | | |
| 10 | 9.3 | 7.4 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 80

I = 250

SURFACE - K =0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 60.0 | 51.8 | 40.5 | 29.6 | 17.0 | 9.0 | 4.3 | 2.0 | 1.0 | | | | |
| 8000 | 60.0 | 51.8 | 40.5 | 29.6 | 17.0 | 9.0 | 4.3 | 2.0 | 1.0 | | | | |
| 6000 | 60.0 | 51.8 | 40.5 | 29.6 | 17.0 | 9.0 | 4.3 | 2.0 | 1.0 | | | | |
| 4000 | 59.1 | 50.9 | 39.8 | 29.0 | 16.6 | 8.8 | 4.2 | 2.0 | 1.0 | | | | |
| 3000 | 58.1 | 50.1 | 39.1 | 28.5 | 16.2 | 8.5 | 4.0 | 1.9 | 1.0 | | | | |
| 2000 | 56.3 | 48.5 | 37.7 | 27.3 | 15.5 | 8.1 | 3.8 | 1.8 | 0.9 | | | | |
| 1000 | 51.2 | 43.9 | 33.9 | 24.3 | 13.5 | 6.9 | 3.1 | 1.4 | 0.7 | | | | |
| 800 | 49.4 | 42.3 | 32.6 | 23.2 | 12.8 | 6.5 | 2.9 | 1.3 | 0.4 | | | | |
| 600 | 45.8 | 39.1 | 29.9 | 21.1 | 11.5 | 5.7 | 2.5 | 1.1 | 0.3 | | | | |
| 400 | 40.9 | 34.7 | 26.4 | 18.3 | 9.8 | 4.7 | 2.0 | 0.9 | 0.3 | | | | |
| 300 | 37.5 | 31.8 | 23.9 | 16.5 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 200 | 32.6 | 27.4 | 20.4 | 13.8 | 7.1 | 3.2 | 1.3 | 0.4 | | | | | |
| 150 | 28.3 | 23.7 | 17.5 | 11.6 | 5.8 | 2.5 | 1.0 | | | | | | |
| 100 | 24.1 | 20.0 | 14.6 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 80 | 21.6 | 17.9 | 12.9 | 8.3 | 3.9 | 1.6 | 0.6 | | | | | | |
| 60 | 17.9 | 14.7 | 10.4 | 6.5 | 3.0 | 1.1 | | | | | | | |
| 50 | 15.4 | 12.6 | 8.8 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 40 | 13.5 | 11.0 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 30 | 10.8 | 8.8 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 20 | 7.1 | 5.7 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 10 | 2.9 | 2.2 | 1.3 | 0.6 | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 250

SURFACE - K = 0.20

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 40.0 | 34.0 | 25.7 | 17.8 | 9.5 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 8000 | 40.0 | 34.0 | 25.7 | 17.8 | 9.5 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 6000 | 40.0 | 34.0 | 25.7 | 17.8 | 9.5 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 4000 | 38.4 | 32.6 | 24.6 | 17.0 | 9.0 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 3000 | 37.2 | 31.5 | 23.7 | 16.3 | 8.5 | 4.0 | 1.7 | 0.6 | | | | | |
| 2000 | 35.3 | 29.8 | 22.4 | 15.3 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 1000 | 31.2 | 26.3 | 19.5 | 13.1 | 6.7 | 2.9 | 1.2 | 0.4 | | | | | |
| 800 | 29.0 | 24.3 | 18.0 | 12.0 | 6.0 | 2.6 | 1.0 | | | | | | |
| 600 | 25.6 | 21.4 | 15.6 | 10.3 | 5.0 | 2.1 | 0.8 | | | | | | |
| 400 | 22.9 | 19.0 | 13.8 | 8.9 | 4.3 | 1.7 | 0.6 | | | | | | |
| 300 | 20.6 | 17.1 | 12.3 | 7.8 | 3.7 | 1.4 | 0.5 | | | | | | |
| 200 | 16.5 | 13.6 | 9.6 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 150 | 13.5 | 11.0 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 100 | 10.9 | 8.8 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 80 | 9.2 | 7.4 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 60 | 6.2 | 4.9 | 3.2 | 1.7 | 0.6 | | | | | | | | |
| 50 | 4.7 | 3.7 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 40 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 30 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 20 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 10 | 0.5 | 0.3 | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 250

SURFACE - K = 0.10

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 20.0 | 16.5 | 11.8 | 7.5 | 3.5 | 1.4 | 0.5 | | | | | | |
| 8000 | 20.0 | 16.5 | 11.8 | 7.5 | 3.5 | 1.4 | 0.5 | | | | | | |
| 6000 | 19.1 | 15.8 | 11.3 | 7.1 | 3.3 | 1.3 | | | | | | | |
| 4000 | 17.8 | 14.7 | 10.4 | 6.5 | 3.0 | 1.1 | | | | | | | |
| 3000 | 16.1 | 13.2 | 9.3 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 2000 | 14.7 | 12.0 | 8.4 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 1000 | 11.7 | 9.5 | 6.5 | 3.8 | 1.6 | 0.4 | | | | | | | |
| 800 | 10.5 | 8.4 | 5.7 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 600 | 8.3 | 6.7 | 4.4 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 400 | 6.1 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 300 | 4.4 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 200 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 150 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 100 | 1.4 | 1.0 | 0.5 | | | | | | | | | | |
| 80 | 0.9 | 0.5 | | | | | | | | | | | |
| 60 | 0.5 | 0.3 | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 220

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 176.0 | 158.8 | 135.8 | 113.5 | 79.9 | 57.7 | 36.0 | 23.4 | 15.4 | 8.6 | 5.0 | 1.1 | 0.6 |
| 8000 | 176.0 | 158.8 | 135.8 | 113.5 | 79.9 | 57.7 | 36.0 | 23.4 | 15.4 | 8.6 | 5.0 | 1.1 | 0.6 |
| 6000 | 176.0 | 158.8 | 135.8 | 113.5 | 79.9 | 57.7 | 36.0 | 23.4 | 15.4 | 8.6 | 5.0 | 1.1 | 0.6 |
| 4000 | 176.0 | 158.8 | 135.8 | 113.5 | 79.9 | 57.7 | 36.0 | 23.4 | 15.4 | 8.6 | 5.0 | 1.1 | 0.6 |
| 3000 | 176.0 | 158.8 | 135.8 | 113.5 | 79.9 | 57.7 | 36.0 | 23.4 | 15.4 | 8.6 | 5.0 | 1.1 | 0.6 |
| 2000 | 176.0 | 158.8 | 135.8 | 113.5 | 79.9 | 57.7 | 36.0 | 23.4 | 15.4 | 8.6 | 5.0 | 1.1 | 0.6 |
| 1000 | 176.0 | 158.8 | 135.8 | 113.5 | 79.9 | 57.7 | 36.0 | 23.4 | 15.4 | 8.6 | 5.0 | 1.1 | 0.6 |
| 800 | 176.0 | 158.8 | 135.8 | 113.5 | 79.9 | 57.7 | 36.0 | 23.4 | 15.4 | 8.6 | 5.0 | 1.1 | 0.6 |
| 600 | 171.2 | 154.3 | 131.7 | 109.7 | 76.8 | 55.1 | 34.1 | 22.0 | 14.3 | 8.0 | 4.6 | 1.0 | 0.5 |
| 400 | 167.0 | 150.4 | 128.0 | 106.4 | 74.1 | 52.8 | 32.5 | 20.8 | 13.5 | 7.4 | 4.2 | 0.9 | 0.5 |
| 300 | 162.2 | 145.9 | 123.9 | 102.6 | 71.1 | 50.2 | 30.7 | 19.4 | 12.5 | 6.8 | 3.8 | 0.8 | 0.4 |
| 200 | 150.8 | 135.2 | 114.1 | 93.6 | 63.9 | 44.2 | 26.5 | 16.5 | 10.4 | 5.5 | 3.0 | 0.6 | 0.3 |
| 150 | 143.2 | 128.1 | 107.7 | 87.7 | 59.3 | 40.4 | 24.0 | 14.6 | 9.2 | 4.7 | 2.5 | 0.2 | |
| 100 | 135.6 | 121.0 | 101.3 | 81.9 | 54.8 | 36.8 | 21.5 | 12.9 | 8.0 | 4.0 | 2.1 | 0.2 | |
| 80 | 127.6 | 113.6 | 94.6 | 76.0 | 50.2 | 33.1 | 19.1 | 11.3 | 6.9 | 3.4 | 1.7 | 0.1 | |
| 60 | 115.0 | 101.9 | 84.2 | 66.7 | 43.2 | 27.7 | 15.6 | 8.9 | 5.3 | 2.5 | 1.2 | 0.1 | |
| 50 | 108.6 | 96.0 | 78.9 | 62.1 | 39.8 | 25.1 | 13.9 | 7.8 | 4.6 | 2.1 | 1.0 | 0.1 | |
| 40 | 103.2 | 91.1 | 74.5 | 58.3 | 37.0 | 23.0 | 12.6 | 7.0 | 4.0 | 1.8 | 0.9 | 0.1 | |
| 30 | 93.3 | 82.0 | 66.6 | 51.4 | 32.0 | 19.3 | 10.3 | 5.5 | 3.1 | 1.4 | 0.4 | | |
| 20 | 79.5 | 69.3 | 55.6 | 42.0 | 25.4 | 14.6 | 7.5 | 3.9 | 2.1 | 0.8 | | | |
| 10 | 58.4 | 50.4 | 39.4 | 28.6 | 16.3 | 8.6 | 4.1 | 1.9 | 1.0 | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 220

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 158.4 | 142.3 | 120.6 | 99.5 | 68.6 | 48.1 | 29.2 | 18.4 | 11.8 | 6.4 | 3.5 | 0.8 | 0.4 |
| 8000 | 158.4 | 142.3 | 120.6 | 99.5 | 68.6 | 48.1 | 29.2 | 18.4 | 11.8 | 6.4 | 3.5 | 0.8 | 0.4 |
| 6000 | 158.4 | 142.3 | 120.6 | 99.5 | 68.6 | 48.1 | 29.2 | 18.4 | 11.8 | 6.4 | 3.5 | 0.8 | 0.4 |
| 4000 | 158.4 | 142.3 | 120.6 | 99.5 | 68.6 | 48.1 | 29.2 | 18.4 | 11.8 | 6.4 | 3.5 | 0.8 | 0.4 |
| 3000 | 158.4 | 142.3 | 120.6 | 99.5 | 68.6 | 48.1 | 29.2 | 18.4 | 11.8 | 6.4 | 3.5 | 0.8 | 0.4 |
| 2000 | 158.4 | 142.3 | 120.6 | 99.5 | 68.6 | 48.1 | 29.2 | 18.4 | 11.8 | 6.4 | 3.5 | 0.8 | 0.4 |
| 1000 | 157.4 | 141.3 | 119.8 | 98.7 | 68.0 | 47.6 | 28.9 | 18.1 | 11.6 | 6.2 | 3.5 | 0.7 | 0.4 |
| 800 | 154.8 | 138.9 | 117.5 | 96.7 | 66.4 | 46.2 | 27.9 | 17.5 | 11.1 | 5.9 | 3.3 | 0.7 | 0.4 |
| 600 | 149.6 | 134.0 | 113.1 | 92.7 | 63.2 | 43.6 | 26.1 | 16.2 | 10.2 | 5.4 | 2.9 | 0.6 | |
| 400 | 144.9 | 129.7 | 109.1 | 89.1 | 60.4 | 41.3 | 24.5 | 15.0 | 9.4 | 4.9 | 2.6 | 0.2 | |
| 300 | 140.7 | 125.7 | 105.5 | 85.8 | 57.8 | 39.2 | 23.1 | 14.1 | 8.8 | 4.5 | 2.4 | 0.2 | |
| 200 | 131.6 | 117.2 | 97.9 | 78.9 | 52.5 | 34.9 | 20.3 | 12.1 | 7.4 | 3.7 | 1.9 | 0.2 | |
| 150 | 122.4 | 108.7 | 90.2 | 72.1 | 47.3 | 30.8 | 17.6 | 10.3 | 6.2 | 3.0 | 1.5 | 0.1 | |
| 100 | 114.0 | 101.0 | 83.3 | 66.0 | 42.7 | 27.3 | 15.3 | 8.7 | 5.2 | 2.4 | 1.2 | 0.1 | |
| 80 | 108.2 | 95.6 | 78.6 | 61.8 | 39.6 | 24.9 | 13.8 | 7.7 | 4.5 | 2.1 | 1.0 | 0.1 | |
| 60 | 99.0 | 87.2 | 71.1 | 55.3 | 34.8 | 21.4 | 11.6 | 6.3 | 3.6 | 1.6 | 0.8 | 0.1 | |
| 50 | 92.9 | 81.6 | 66.2 | 51.1 | 31.8 | 19.1 | 10.2 | 5.5 | 3.1 | 1.3 | 0.4 | | |
| 40 | 86.8 | 76.0 | 61.3 | 46.9 | 28.8 | 17.0 | 8.9 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 30 | 78.3 | 68.3 | 54.6 | 41.3 | 24.8 | 14.3 | 7.3 | 3.7 | 2.0 | 0.8 | | | |
| 20 | 66.6 | 57.7 | 45.6 | 33.7 | 19.7 | 10.8 | 5.3 | 2.6 | 1.3 | 0.5 | | | |
| 10 | 48.3 | 41.4 | 31.8 | 22.6 | 12.4 | 6.2 | 2.8 | 1.3 | 0.4 | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 220

SURFACE - K =0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 140.8 | 125.8 | 105.7 | 85.9 | 57.9 | 39.3 | 23.2 | 14.1 | 8.8 | 4.5 | 2.4 | 0.2 | |
| 8000 | 140.8 | 125.8 | 105.7 | 85.9 | 57.9 | 39.3 | 23.2 | 14.1 | 8.8 | 4.5 | 2.4 | 0.2 | |
| 6000 | 140.8 | 125.8 | 105.7 | 85.9 | 57.9 | 39.3 | 23.2 | 14.1 | 8.8 | 4.5 | 2.4 | 0.2 | |
| 4000 | 140.8 | 125.8 | 105.7 | 85.9 | 57.9 | 39.3 | 23.2 | 14.1 | 8.8 | 4.5 | 2.4 | 0.2 | |
| 3000 | 140.8 | 125.8 | 105.7 | 85.9 | 57.9 | 39.3 | 23.2 | 14.1 | 8.8 | 4.5 | 2.4 | 0.2 | |
| 2000 | 140.8 | 125.8 | 105.7 | 85.9 | 57.9 | 39.3 | 23.2 | 14.1 | 8.8 | 4.5 | 2.4 | 0.2 | |
| 1000 | 139.3 | 124.4 | 104.4 | 84.7 | 57.0 | 38.5 | 22.7 | 13.8 | 8.5 | 4.4 | 2.3 | 0.2 | |
| 800 | 136.6 | 121.9 | 102.1 | 82.7 | 55.4 | 37.2 | 21.8 | 13.1 | 8.1 | 4.1 | 2.2 | 0.2 | |
| 600 | 133.4 | 119.0 | 99.5 | 80.3 | 53.6 | 35.8 | 20.8 | 12.5 | 7.7 | 3.9 | 2.0 | 0.2 | |
| 400 | 126.9 | 112.9 | 94.0 | 75.4 | 49.8 | 32.8 | 18.9 | 11.1 | 6.8 | 3.3 | 1.7 | 0.1 | |
| 300 | 121.3 | 107.7 | 89.3 | 71.3 | 46.7 | 30.3 | 17.3 | 10.0 | 6.0 | 2.9 | 1.5 | 0.1 | |
| 200 | 112.5 | 99.6 | 82.1 | 64.9 | 41.9 | 26.6 | 14.9 | 8.5 | 5.0 | 2.3 | 1.1 | 0.1 | |
| 150 | 105.1 | 92.8 | 76.1 | 59.6 | 38.0 | 23.7 | 13.0 | 7.3 | 4.2 | 1.9 | 0.9 | 0.1 | |
| 100 | 98.1 | 86.4 | 70.4 | 54.7 | 34.4 | 21.0 | 11.4 | 6.2 | 3.5 | 1.6 | 0.7 | 0.1 | |
| 80 | 92.4 | 81.1 | 65.8 | 50.7 | 31.5 | 19.0 | 10.1 | 5.4 | 3.1 | 1.3 | 0.4 | | |
| 60 | 82.7 | 72.3 | 58.1 | 44.2 | 26.9 | 15.7 | 8.1 | 4.2 | 2.3 | 1.0 | 0.3 | | |
| 50 | 77.4 | 67.4 | 53.9 | 40.7 | 24.4 | 14.0 | 7.1 | 3.6 | 2.0 | 0.7 | | | |
| 40 | 72.5 | 63.1 | 50.2 | 37.5 | 22.3 | 12.5 | 6.3 | 3.1 | 1.7 | 0.6 | | | |
| 30 | 66.6 | 57.7 | 45.6 | 33.7 | 19.7 | 10.8 | 5.3 | 2.6 | 1.3 | 0.5 | | | |
| 20 | 53.5 | 45.9 | 35.6 | 25.6 | 14.4 | 7.4 | 3.4 | 1.6 | 0.8 | | | | |
| 10 | 38.2 | 32.4 | 24.4 | 16.8 | 8.9 | 4.2 | 1.8 | 0.6 | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 80

I = 220

SURFACE - K =0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 123.2 | 109.5 | 90.9 | 72.7 | 47.7 | 31.2 | 17.8 | 10.4 | 6.3 | 3.1 | 1.5 | 0.1 | |
| 8000 | 123.2 | 109.5 | 90.9 | 72.7 | 47.7 | 31.2 | 17.8 | 10.4 | 6.3 | 3.1 | 1.5 | 0.1 | |
| 6000 | 123.2 | 109.5 | 90.9 | 72.7 | 47.7 | 31.2 | 17.8 | 10.4 | 6.3 | 3.1 | 1.5 | 0.1 | |
| 4000 | 123.2 | 109.5 | 90.9 | 72.7 | 47.7 | 31.2 | 17.8 | 10.4 | 6.3 | 3.1 | 1.5 | 0.1 | |
| 3000 | 123.2 | 109.5 | 90.9 | 72.7 | 47.7 | 31.2 | 17.8 | 10.4 | 6.3 | 3.1 | 1.5 | 0.1 | |
| 2000 | 123.2 | 109.5 | 90.9 | 72.7 | 47.7 | 31.2 | 17.8 | 10.4 | 6.3 | 3.1 | 1.5 | 0.1 | |
| 1000 | 119.6 | 106.1 | 87.9 | 70.0 | 45.7 | 29.6 | 16.8 | 9.7 | 5.8 | 2.8 | 1.4 | 0.1 | |
| 800 | 117.0 | 103.7 | 85.8 | 68.1 | 44.3 | 28.5 | 16.1 | 9.3 | 5.5 | 2.6 | 1.3 | 0.1 | |
| 600 | 113.4 | 100.4 | 82.8 | 65.5 | 42.3 | 27.0 | 15.1 | 8.6 | 5.1 | 2.4 | 1.2 | 0.1 | |
| 400 | 107.5 | 95.0 | 78.1 | 61.3 | 39.2 | 24.6 | 13.6 | 7.6 | 4.5 | 2.1 | 1.0 | 0.1 | |
| 300 | 103.0 | 90.9 | 74.4 | 58.1 | 36.9 | 22.9 | 12.5 | 6.9 | 4.0 | 1.8 | 0.9 | 0.1 | |
| 200 | 94.4 | 82.9 | 67.4 | 52.1 | 32.5 | 19.7 | 10.5 | 5.7 | 3.2 | 1.4 | 0.4 | | |
| 150 | 86.8 | 76.0 | 61.3 | 46.9 | 28.8 | 17.0 | 8.9 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 100 | 79.4 | 69.3 | 55.5 | 42.0 | 25.4 | 14.6 | 7.5 | 3.8 | 2.1 | 0.8 | | | |
| 80 | 74.3 | 64.7 | 51.5 | 38.6 | 23.0 | 13.0 | 6.6 | 3.3 | 1.8 | 0.7 | | | |
| 60 | 66.7 | 57.8 | 45.7 | 33.8 | 19.7 | 10.8 | 5.3 | 2.6 | 1.4 | 0.5 | | | |
| 50 | 61.4 | 53.0 | 41.6 | 30.4 | 17.5 | 9.4 | 4.5 | 2.1 | 1.1 | | | | |
| 40 | 57.0 | 49.1 | 38.3 | 27.8 | 15.8 | 8.3 | 3.9 | 1.8 | 0.9 | | | | |
| 30 | 50.3 | 43.1 | 33.3 | 23.8 | 13.2 | 6.7 | 3.0 | 1.4 | 0.7 | | | | |
| 20 | 40.7 | 34.6 | 26.2 | 18.2 | 9.7 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 10 | 28.7 | 24.0 | 17.7 | 11.8 | 5.9 | 2.5 | 1.0 | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 220

SURFACE - K = 0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 105.6 | 93.2 | 76.5 | 60.0 | 38.2 | 23.9 | 13.1 | 7.3 | 4.3 | 1.9 | 0.9 | 0.1 | |
| 8000 | 105.6 | 93.2 | 76.5 | 60.0 | 38.2 | 23.9 | 13.1 | 7.3 | 4.3 | 1.9 | 0.9 | 0.1 | |
| 6000 | 105.6 | 93.2 | 76.5 | 60.0 | 38.2 | 23.9 | 13.1 | 7.3 | 4.3 | 1.9 | 0.9 | 0.1 | |
| 4000 | 105.6 | 93.2 | 76.5 | 60.0 | 38.2 | 23.9 | 13.1 | 7.3 | 4.3 | 1.9 | 0.9 | 0.1 | |
| 3000 | 105.6 | 93.2 | 76.5 | 60.0 | 38.2 | 23.9 | 13.1 | 7.3 | 4.3 | 1.9 | 0.9 | 0.1 | |
| 2000 | 105.6 | 93.2 | 76.5 | 60.0 | 38.2 | 23.9 | 13.1 | 7.3 | 4.3 | 1.9 | 0.9 | 0.1 | |
| 1000 | 101.5 | 89.5 | 73.2 | 57.1 | 36.1 | 22.3 | 12.2 | 6.7 | 3.9 | 1.7 | 0.8 | 0.1 | |
| 800 | 100.5 | 88.5 | 72.3 | 56.3 | 35.6 | 21.9 | 11.9 | 6.6 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 600 | 95.3 | 83.8 | 68.1 | 52.7 | 33.0 | 20.0 | 10.7 | 5.8 | 3.3 | 1.4 | 0.4 | | |
| 400 | 89.2 | 78.2 | 63.3 | 48.6 | 30.0 | 17.9 | 9.4 | 5.0 | 2.8 | 1.2 | 0.4 | | |
| 300 | 84.5 | 73.9 | 59.5 | 45.4 | 27.7 | 16.2 | 8.5 | 4.4 | 2.4 | 1.0 | 0.3 | | |
| 200 | 76.7 | 66.9 | 53.4 | 40.2 | 24.1 | 13.8 | 7.0 | 3.6 | 1.9 | 0.7 | | | |
| 150 | 70.7 | 61.4 | 48.8 | 36.4 | 21.5 | 12.0 | 6.0 | 3.0 | 1.6 | 0.6 | | | |
| 100 | 64.2 | 55.6 | 43.7 | 32.2 | 18.7 | 10.1 | 4.9 | 2.4 | 1.2 | | | | |
| 80 | 58.8 | 50.7 | 39.7 | 28.9 | 16.5 | 8.7 | 4.1 | 1.9 | 1.0 | | | | |
| 60 | 52.3 | 44.9 | 34.8 | 24.9 | 13.9 | 7.1 | 3.3 | 1.5 | 0.7 | | | | |
| 50 | 48.4 | 41.4 | 31.9 | 22.7 | 12.5 | 6.2 | 2.8 | 1.3 | 0.4 | | | | |
| 40 | 44.5 | 37.9 | 29.0 | 20.4 | 11.0 | 5.4 | 2.4 | 1.0 | 0.3 | | | | |
| 30 | 37.9 | 32.1 | 24.2 | 16.7 | 8.8 | 4.1 | 1.7 | 0.6 | | | | | |
| 20 | 31.0 | 26.0 | 19.3 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 10 | 21.0 | 17.4 | 12.5 | 8.0 | 3.8 | 1.5 | 0.5 | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 220

SURFACE - K = 0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 88.0 | 77.1 | 62.3 | 47.7 | 29.4 | 17.4 | 9.2 | 4.9 | 2.7 | 1.1 | 0.4 | | |
| 8000 | 88.0 | 77.1 | 62.3 | 47.7 | 29.4 | 17.4 | 9.2 | 4.9 | 2.7 | 1.1 | 0.4 | | |
| 6000 | 88.0 | 77.1 | 62.3 | 47.7 | 29.4 | 17.4 | 9.2 | 4.9 | 2.7 | 1.1 | 0.4 | | |
| 4000 | 88.0 | 77.1 | 62.3 | 47.7 | 29.4 | 17.4 | 9.2 | 4.9 | 2.7 | 1.1 | 0.4 | | |
| 3000 | 88.0 | 77.1 | 62.3 | 47.7 | 29.4 | 17.4 | 9.2 | 4.9 | 2.7 | 1.1 | 0.4 | | |
| 2000 | 86.3 | 75.6 | 61.0 | 46.6 | 28.6 | 16.9 | 8.8 | 4.6 | 2.6 | 1.1 | 0.3 | | |
| 1000 | 79.7 | 69.6 | 55.8 | 42.2 | 25.5 | 14.7 | 7.5 | 3.9 | 2.1 | 0.8 | | | |
| 800 | 77.7 | 67.7 | 54.2 | 40.9 | 24.6 | 14.1 | 7.2 | 3.7 | 2.0 | 0.8 | | | |
| 600 | 73.4 | 63.8 | 50.8 | 38.0 | 22.6 | 12.7 | 6.4 | 3.2 | 1.7 | 0.6 | | | |
| 400 | 68.2 | 59.2 | 46.8 | 34.7 | 20.4 | 11.2 | 5.5 | 2.7 | 1.4 | 0.5 | | | |
| 300 | 63.2 | 54.6 | 43.0 | 31.6 | 18.3 | 9.9 | 4.8 | 2.3 | 1.2 | | | | |
| 200 | 55.9 | 48.1 | 37.4 | 27.1 | 15.3 | 8.0 | 3.7 | 1.7 | 0.9 | | | | |
| 150 | 50.8 | 43.5 | 33.6 | 24.0 | 13.4 | 6.8 | 3.1 | 1.4 | 0.7 | | | | |
| 100 | 45.5 | 38.9 | 29.8 | 21.0 | 11.4 | 5.6 | 2.5 | 1.1 | 0.3 | | | | |
| 80 | 41.3 | 35.1 | 26.7 | 18.6 | 9.9 | 4.8 | 2.1 | 0.9 | 0.3 | | | | |
| 60 | 35.8 | 30.2 | 22.7 | 15.5 | 8.1 | 3.7 | 1.5 | 0.5 | | | | | |
| 50 | 32.7 | 27.5 | 20.5 | 13.9 | 7.1 | 3.2 | 1.3 | 0.4 | | | | | |
| 40 | 29.6 | 24.9 | 18.4 | 12.3 | 6.2 | 2.7 | 1.1 | | | | | | |
| 30 | 24.5 | 20.4 | 14.8 | 9.7 | 4.7 | 1.9 | 0.7 | | | | | | |
| 20 | 19.4 | 16.1 | 11.5 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 10 | 12.0 | 9.8 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 220

SURFACE - K = 0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 70.4 | 61.1 | 48.5 | 36.1 | 21.3 | 11.9 | 5.9 | 2.9 | 1.5 | 0.6 | | | |
| 8000 | 70.4 | 61.1 | 48.5 | 36.1 | 21.3 | 11.9 | 5.9 | 2.9 | 1.5 | 0.6 | | | |
| 6000 | 70.4 | 61.1 | 48.5 | 36.1 | 21.3 | 11.9 | 5.9 | 2.9 | 1.5 | 0.6 | | | |
| 4000 | 70.4 | 61.1 | 48.5 | 36.1 | 21.3 | 11.9 | 5.9 | 2.9 | 1.5 | 0.6 | | | |
| 3000 | 70.2 | 61.0 | 48.4 | 36.0 | 21.3 | 11.8 | 5.9 | 2.9 | 1.5 | 0.6 | | | |
| 2000 | 67.7 | 58.7 | 46.4 | 34.4 | 20.2 | 11.1 | 5.5 | 2.7 | 1.4 | 0.5 | | | |
| 1000 | 61.2 | 52.9 | 41.5 | 30.4 | 17.5 | 9.3 | 4.5 | 2.1 | 1.1 | | | | |
| 800 | 59.2 | 51.1 | 39.9 | 29.1 | 16.6 | 8.8 | 4.2 | 2.0 | 1.0 | | | | |
| 600 | 55.3 | 47.6 | 37.0 | 26.7 | 15.1 | 7.8 | 3.7 | 1.7 | 0.8 | | | | |
| 400 | 49.9 | 42.7 | 33.0 | 23.5 | 13.0 | 6.6 | 3.0 | 1.3 | 0.4 | | | | |
| 300 | 45.6 | 39.0 | 29.8 | 21.0 | 11.5 | 5.6 | 2.5 | 1.1 | 0.3 | | | | |
| 200 | 39.3 | 33.4 | 25.3 | 17.5 | 9.3 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 150 | 34.7 | 29.3 | 21.9 | 14.9 | 7.7 | 3.5 | 1.5 | 0.5 | | | | | |
| 100 | 30.6 | 25.7 | 19.0 | 12.8 | 6.5 | 2.8 | 1.1 | 0.4 | | | | | |
| 80 | 27.6 | 23.1 | 17.0 | 11.2 | 5.6 | 2.4 | 0.9 | | | | | | |
| 60 | 22.7 | 18.9 | 13.7 | 8.8 | 4.2 | 1.7 | 0.6 | | | | | | |
| 50 | 20.3 | 16.8 | 12.0 | 7.7 | 3.6 | 1.4 | 0.5 | | | | | | |
| 40 | 17.8 | 14.7 | 10.4 | 6.5 | 3.0 | 1.1 | | | | | | | |
| 30 | 14.4 | 11.7 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 20 | 10.8 | 8.8 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 10 | 4.9 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 220

SURFACE - K = 0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 52.8 | 45.3 | 35.1 | 25.2 | 14.1 | 7.2 | 3.3 | 1.5 | 0.8 | | | | |
| 8000 | 52.8 | 45.3 | 35.1 | 25.2 | 14.1 | 7.2 | 3.3 | 1.5 | 0.8 | | | | |
| 6000 | 52.8 | 45.3 | 35.1 | 25.2 | 14.1 | 7.2 | 3.3 | 1.5 | 0.8 | | | | |
| 4000 | 51.3 | 44.0 | 34.0 | 24.4 | 13.6 | 6.9 | 3.2 | 1.4 | 0.7 | | | | |
| 3000 | 50.1 | 43.0 | 33.1 | 23.7 | 13.1 | 6.6 | 3.0 | 1.4 | 0.7 | | | | |
| 2000 | 48.2 | 41.2 | 31.7 | 22.5 | 12.4 | 6.2 | 2.8 | 1.2 | 0.4 | | | | |
| 1000 | 42.1 | 35.8 | 27.2 | 19.0 | 10.2 | 4.9 | 2.1 | 0.9 | 0.3 | | | | |
| 800 | 40.4 | 34.4 | 26.1 | 18.1 | 9.6 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 600 | 37.5 | 31.8 | 23.9 | 16.5 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 400 | 33.7 | 28.4 | 21.2 | 14.4 | 7.4 | 3.4 | 1.4 | 0.5 | | | | | |
| 300 | 31.0 | 26.1 | 19.3 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 200 | 25.6 | 21.3 | 15.6 | 10.2 | 5.0 | 2.1 | 0.8 | | | | | | |
| 150 | 22.3 | 18.6 | 13.4 | 8.6 | 4.1 | 1.7 | 0.6 | | | | | | |
| 100 | 19.3 | 15.9 | 11.4 | 7.2 | 3.4 | 1.3 | | | | | | | |
| 80 | 16.7 | 13.7 | 9.7 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 60 | 13.3 | 10.9 | 7.5 | 4.5 | 2.0 | 0.7 | | | | | | | |
| 50 | 11.6 | 9.4 | 6.5 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 40 | 9.9 | 8.0 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 30 | 7.0 | 5.6 | 3.7 | 2.0 | 0.7 | | | | | | | | |
| 20 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 10 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80
I = 220

SURFACE - K = 0.20

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 35.2 | 29.7 | 22.3 | 15.2 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 8000 | 35.2 | 29.7 | 22.3 | 15.2 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 6000 | 35.2 | 29.7 | 22.3 | 15.2 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 4000 | 33.7 | 28.4 | 21.2 | 14.4 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | |
| 3000 | 32.6 | 27.4 | 20.4 | 13.8 | 7.1 | 3.2 | 1.3 | 0.4 | | | | | |
| 2000 | 30.5 | 25.6 | 19.0 | 12.7 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 1000 | 25.5 | 21.3 | 15.6 | 10.2 | 5.0 | 2.1 | 0.8 | | | | | | |
| 800 | 23.8 | 19.8 | 14.4 | 9.4 | 4.5 | 1.9 | 0.7 | | | | | | |
| 600 | 21.7 | 18.0 | 13.0 | 8.3 | 4.0 | 1.6 | 0.6 | | | | | | |
| 400 | 18.7 | 15.4 | 11.0 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 300 | 16.3 | 13.4 | 9.4 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 200 | 13.0 | 10.6 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 150 | 10.5 | 8.5 | 5.7 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 100 | 8.0 | 6.4 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 80 | 6.1 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 60 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 50 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 40 | 2.5 | 2.0 | 1.2 | 0.5 | | | | | | | | | |
| 30 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 20 | 0.9 | 0.5 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80
I = 220

SURFACE - K = 0.10

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 17.6 | 14.5 | 10.3 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 8000 | 17.6 | 14.5 | 10.3 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 6000 | 16.6 | 13.6 | 9.6 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 4000 | 15.4 | 12.6 | 8.9 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 3000 | 14.1 | 11.5 | 8.0 | 4.9 | 2.1 | 0.8 | | | | | | | |
| 2000 | 13.0 | 10.6 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 1000 | 9.6 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 800 | 8.4 | 6.7 | 4.5 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 600 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 400 | 4.4 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 300 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 200 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 150 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 100 | 0.9 | 0.5 | | | | | | | | | | | |
| 80 | 0.6 | 0.4 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 180

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 144.0 | 128.8 | 108.4 | 88.3 | 59.8 | 40.8 | 24.2 | 14.8 | 9.3 | 4.8 | 2.6 | 0.2 | |
| 8000 | 144.0 | 128.8 | 108.4 | 88.3 | 59.8 | 40.8 | 24.2 | 14.8 | 9.3 | 4.8 | 2.6 | 0.2 | |
| 6000 | 144.0 | 128.8 | 108.4 | 88.3 | 59.8 | 40.8 | 24.2 | 14.8 | 9.3 | 4.8 | 2.6 | 0.2 | |
| 4000 | 144.0 | 128.8 | 108.4 | 88.3 | 59.8 | 40.8 | 24.2 | 14.8 | 9.3 | 4.8 | 2.6 | 0.2 | |
| 3000 | 144.0 | 128.8 | 108.4 | 88.3 | 59.8 | 40.8 | 24.2 | 14.8 | 9.3 | 4.8 | 2.6 | 0.2 | |
| 2000 | 144.0 | 128.8 | 108.4 | 88.3 | 59.8 | 40.8 | 24.2 | 14.8 | 9.3 | 4.8 | 2.6 | 0.2 | |
| 1000 | 142.7 | 127.6 | 107.2 | 87.3 | 59.0 | 40.2 | 23.8 | 14.5 | 9.1 | 4.7 | 2.5 | 0.2 | |
| 800 | 140.7 | 125.7 | 105.5 | 85.8 | 57.8 | 39.2 | 23.1 | 14.1 | 8.8 | 4.5 | 2.4 | 0.2 | |
| 600 | 137.1 | 122.4 | 102.6 | 83.1 | 55.7 | 37.5 | 22.0 | 13.3 | 8.2 | 4.2 | 2.2 | 0.2 | |
| 400 | 130.7 | 116.4 | 97.2 | 78.3 | 52.0 | 34.5 | 20.0 | 11.9 | 7.3 | 3.6 | 1.9 | 0.2 | |
| 300 | 126.3 | 112.4 | 93.5 | 75.0 | 49.5 | 32.5 | 18.7 | 11.0 | 6.7 | 3.3 | 1.7 | 0.1 | |
| 200 | 116.5 | 103.2 | 85.4 | 67.8 | 44.0 | 28.3 | 15.9 | 9.2 | 5.5 | 2.6 | 1.3 | 0.1 | |
| 150 | 108.5 | 95.9 | 78.8 | 62.0 | 39.7 | 25.0 | 13.8 | 7.8 | 4.6 | 2.1 | 1.0 | 0.1 | |
| 100 | 101.8 | 89.7 | 73.4 | 57.3 | 36.3 | 22.4 | 12.2 | 6.8 | 3.9 | 1.7 | 0.8 | 0.1 | |
| 80 | 96.3 | 84.7 | 68.9 | 53.4 | 33.5 | 20.4 | 10.9 | 6.0 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 60 | 86.7 | 75.9 | 61.3 | 46.8 | 28.8 | 17.0 | 8.9 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 50 | 80.6 | 70.3 | 56.4 | 42.8 | 25.9 | 15.0 | 7.7 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 40 | 75.5 | 65.7 | 52.4 | 39.4 | 23.6 | 13.4 | 6.8 | 3.4 | 1.8 | 0.7 | | | |
| 30 | 68.0 | 59.0 | 46.7 | 34.6 | 20.3 | 11.2 | 5.5 | 2.7 | 1.4 | 0.5 | | | |
| 20 | 55.6 | 47.8 | 37.2 | 26.9 | 15.2 | 7.9 | 3.7 | 1.7 | 0.9 | | | | |
| 10 | 39.7 | 33.7 | 25.5 | 17.7 | 9.4 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 180

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 129.6 | 115.4 | 96.3 | 77.4 | 51.4 | 34.0 | 19.7 | 11.7 | 7.1 | 3.5 | 1.8 | 0.2 | |
| 8000 | 129.6 | 115.4 | 96.3 | 77.4 | 51.4 | 34.0 | 19.7 | 11.7 | 7.1 | 3.5 | 1.8 | 0.2 | |
| 6000 | 129.6 | 115.4 | 96.3 | 77.4 | 51.4 | 34.0 | 19.7 | 11.7 | 7.1 | 3.5 | 1.8 | 0.2 | |
| 4000 | 129.6 | 115.4 | 96.3 | 77.4 | 51.4 | 34.0 | 19.7 | 11.7 | 7.1 | 3.5 | 1.8 | 0.2 | |
| 3000 | 129.6 | 115.4 | 96.3 | 77.4 | 51.4 | 34.0 | 19.7 | 11.7 | 7.1 | 3.5 | 1.8 | 0.2 | |
| 2000 | 129.6 | 115.4 | 96.3 | 77.4 | 51.4 | 34.0 | 19.7 | 11.7 | 7.1 | 3.5 | 1.8 | 0.2 | |
| 1000 | 126.3 | 112.3 | 93.5 | 75.0 | 49.5 | 32.5 | 18.7 | 11.0 | 6.7 | 3.3 | 1.7 | 0.1 | |
| 800 | 123.2 | 109.4 | 90.9 | 72.7 | 47.7 | 31.1 | 17.8 | 10.4 | 6.3 | 3.0 | 1.5 | 0.1 | |
| 600 | 119.7 | 106.3 | 88.0 | 70.1 | 45.8 | 29.7 | 16.8 | 9.8 | 5.8 | 2.8 | 1.4 | 0.1 | |
| 400 | 113.4 | 100.4 | 82.8 | 65.5 | 42.4 | 27.0 | 15.1 | 8.6 | 5.1 | 2.4 | 1.2 | 0.1 | |
| 300 | 108.8 | 96.2 | 79.1 | 62.2 | 39.9 | 25.1 | 13.9 | 7.9 | 4.6 | 2.1 | 1.0 | 0.1 | |
| 200 | 100.5 | 88.6 | 72.4 | 56.4 | 35.6 | 21.9 | 11.9 | 6.6 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 150 | 93.1 | 81.8 | 66.4 | 51.2 | 31.9 | 19.2 | 10.2 | 5.5 | 3.1 | 1.3 | 0.4 | | |
| 100 | 85.7 | 75.0 | 60.5 | 46.2 | 28.3 | 16.7 | 8.7 | 4.6 | 2.5 | 1.1 | 0.3 | | |
| 80 | 79.8 | 69.6 | 55.8 | 42.2 | 25.5 | 14.7 | 7.5 | 3.9 | 2.1 | 0.8 | | | |
| 60 | 72.3 | 62.9 | 50.0 | 37.4 | 22.2 | 12.4 | 6.2 | 3.1 | 1.7 | 0.6 | | | |
| 50 | 67.1 | 58.2 | 46.0 | 34.1 | 19.9 | 10.9 | 5.4 | 2.6 | 1.4 | 0.5 | | | |
| 40 | 61.7 | 53.3 | 41.9 | 30.7 | 17.7 | 9.5 | 4.6 | 2.2 | 1.1 | | | | |
| 30 | 55.7 | 47.9 | 37.3 | 27.0 | 15.3 | 7.9 | 3.7 | 1.7 | 0.9 | | | | |
| 20 | 45.6 | 38.9 | 29.8 | 21.0 | 11.4 | 5.6 | 2.5 | 1.1 | 0.3 | | | | |
| 10 | 32.2 | 27.1 | 20.2 | 13.6 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 180

SURFACE - K =0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 115.2 | 102.1 | 84.3 | 66.8 | 43.3 | 27.8 | 15.6 | 8.9 | 5.3 | 2.5 | 1.2 | 0.1 | |
| 8000 | 115.2 | 102.1 | 84.3 | 66.8 | 43.3 | 27.8 | 15.6 | 8.9 | 5.3 | 2.5 | 1.2 | 0.1 | |
| 6000 | 115.2 | 102.1 | 84.3 | 66.8 | 43.3 | 27.8 | 15.6 | 8.9 | 5.3 | 2.5 | 1.2 | 0.1 | |
| 4000 | 115.2 | 102.1 | 84.3 | 66.8 | 43.3 | 27.8 | 15.6 | 8.9 | 5.3 | 2.5 | 1.2 | 0.1 | |
| 3000 | 115.2 | 102.1 | 84.3 | 66.8 | 43.3 | 27.8 | 15.6 | 8.9 | 5.3 | 2.5 | 1.2 | 0.1 | |
| 2000 | 115.2 | 102.1 | 84.3 | 66.8 | 43.3 | 27.8 | 15.6 | 8.9 | 5.3 | 2.5 | 1.2 | 0.1 | |
| 1000 | 111.0 | 98.2 | 80.9 | 63.8 | 41.1 | 26.0 | 14.5 | 8.2 | 4.8 | 2.2 | 1.1 | 0.1 | |
| 800 | 109.2 | 96.6 | 79.4 | 62.5 | 40.1 | 25.3 | 14.0 | 7.9 | 4.6 | 2.1 | 1.0 | 0.1 | |
| 600 | 105.5 | 93.2 | 76.4 | 59.9 | 38.2 | 23.9 | 13.1 | 7.3 | 4.3 | 1.9 | 0.9 | 0.1 | |
| 400 | 100.1 | 88.2 | 72.0 | 56.1 | 35.4 | 21.8 | 11.8 | 6.5 | 3.7 | 1.7 | 0.8 | 0.1 | |
| 300 | 95.4 | 83.9 | 68.2 | 52.8 | 33.0 | 20.0 | 10.8 | 5.8 | 3.3 | 1.4 | 0.7 | 0.1 | |
| 200 | 86.6 | 75.8 | 61.2 | 46.8 | 28.7 | 17.0 | 8.9 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 150 | 79.1 | 69.0 | 55.3 | 41.8 | 25.2 | 14.5 | 7.4 | 3.8 | 2.1 | 0.8 | | | |
| 100 | 72.8 | 63.3 | 50.3 | 37.7 | 22.4 | 12.6 | 6.3 | 3.2 | 1.7 | 0.6 | | | |
| 80 | 67.7 | 58.7 | 46.4 | 34.4 | 20.2 | 11.1 | 5.5 | 2.7 | 1.4 | 0.5 | | | |
| 60 | 59.8 | 51.6 | 40.4 | 29.5 | 16.9 | 9.0 | 4.3 | 2.0 | 1.0 | | | | |
| 50 | 55.7 | 47.9 | 37.3 | 27.0 | 15.2 | 7.9 | 3.7 | 1.7 | 0.9 | | | | |
| 40 | 51.6 | 44.2 | 34.2 | 24.5 | 13.6 | 7.0 | 3.2 | 1.4 | 0.7 | | | | |
| 30 | 45.0 | 38.4 | 29.4 | 20.7 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 20 | 36.3 | 30.7 | 23.1 | 15.8 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 10 | 24.6 | 20.5 | 14.9 | 9.7 | 4.7 | 2.0 | 0.7 | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 80

I = 180

SURFACE - K =0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 100.8 | 88.8 | 72.6 | 56.6 | 35.7 | 22.0 | 12.0 | 6.6 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 8000 | 100.8 | 88.8 | 72.6 | 56.6 | 35.7 | 22.0 | 12.0 | 6.6 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 6000 | 100.8 | 88.8 | 72.6 | 56.6 | 35.7 | 22.0 | 12.0 | 6.6 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 4000 | 100.8 | 88.8 | 72.6 | 56.6 | 35.7 | 22.0 | 12.0 | 6.6 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 3000 | 100.8 | 88.8 | 72.6 | 56.6 | 35.7 | 22.0 | 12.0 | 6.6 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 2000 | 100.3 | 88.4 | 72.2 | 56.2 | 35.5 | 21.8 | 11.9 | 6.5 | 3.7 | 1.7 | 0.8 | 0.1 | |
| 1000 | 95.6 | 84.1 | 68.4 | 53.0 | 33.1 | 20.1 | 10.8 | 5.9 | 3.3 | 1.5 | 0.7 | 0.1 | |
| 800 | 93.3 | 82.0 | 66.6 | 51.4 | 32.0 | 19.3 | 10.3 | 5.5 | 3.1 | 1.4 | 0.4 | | |
| 600 | 88.3 | 77.4 | 62.6 | 48.0 | 29.5 | 17.5 | 9.2 | 4.9 | 2.7 | 1.2 | 0.4 | | |
| 400 | 82.1 | 71.8 | 57.7 | 43.8 | 26.6 | 15.5 | 8.0 | 4.2 | 2.3 | 0.9 | 0.3 | | |
| 300 | 77.6 | 67.6 | 54.1 | 40.8 | 24.5 | 14.0 | 7.1 | 3.6 | 2.0 | 0.7 | | | |
| 200 | 70.8 | 61.5 | 48.9 | 36.4 | 21.5 | 12.0 | 6.0 | 3.0 | 1.6 | 0.6 | | | |
| 150 | 64.2 | 55.6 | 43.8 | 32.2 | 18.7 | 10.1 | 4.9 | 2.4 | 1.2 | | | | |
| 100 | 58.2 | 50.1 | 39.2 | 28.5 | 16.2 | 8.6 | 4.0 | 1.9 | 1.0 | | | | |
| 80 | 54.0 | 46.4 | 36.0 | 26.0 | 14.6 | 7.5 | 3.5 | 1.6 | 0.8 | | | | |
| 60 | 47.3 | 40.4 | 31.0 | 22.0 | 12.0 | 6.0 | 2.7 | 1.2 | 0.4 | | | | |
| 50 | 43.4 | 37.0 | 28.2 | 19.8 | 10.7 | 5.2 | 2.3 | 1.0 | 0.3 | | | | |
| 40 | 39.6 | 33.7 | 25.5 | 17.7 | 9.4 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 30 | 34.1 | 28.8 | 21.5 | 14.6 | 7.5 | 3.4 | 1.4 | 0.5 | | | | | |
| 20 | 27.3 | 22.9 | 16.8 | 11.1 | 5.5 | 2.3 | 0.9 | | | | | | |
| 10 | 18.6 | 15.3 | 10.9 | 6.9 | 3.2 | 1.2 | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 180

SURFACE - K =0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 86.4 | 75.7 | 61.0 | 46.7 | 28.6 | 16.9 | 8.8 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 8000 | 86.4 | 75.7 | 61.0 | 46.7 | 28.6 | 16.9 | 8.8 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 6000 | 86.4 | 75.7 | 61.0 | 46.7 | 28.6 | 16.9 | 8.8 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 4000 | 86.4 | 75.7 | 61.0 | 46.7 | 28.6 | 16.9 | 8.8 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 3000 | 86.4 | 75.7 | 61.0 | 46.7 | 28.6 | 16.9 | 8.8 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 2000 | 84.7 | 74.1 | 59.7 | 45.5 | 27.8 | 16.3 | 8.5 | 4.5 | 2.5 | 1.0 | 0.3 | | |
| 1000 | 78.4 | 68.4 | 54.7 | 41.3 | 24.9 | 14.3 | 7.3 | 3.7 | 2.0 | 0.8 | | | |
| 800 | 76.3 | 66.5 | 53.1 | 40.0 | 24.0 | 13.6 | 6.9 | 3.5 | 1.9 | 0.7 | | | |
| 600 | 72.0 | 62.6 | 49.7 | 37.1 | 22.0 | 12.3 | 6.2 | 3.1 | 1.6 | 0.6 | | | |
| 400 | 66.5 | 57.6 | 45.5 | 33.7 | 19.7 | 10.8 | 5.3 | 2.6 | 1.3 | 0.5 | | | |
| 300 | 61.4 | 53.0 | 41.6 | 30.4 | 17.5 | 9.4 | 4.5 | 2.1 | 1.1 | | | | |
| 200 | 54.6 | 47.0 | 36.5 | 26.3 | 14.8 | 7.7 | 3.6 | 1.6 | 0.8 | | | | |
| 150 | 49.4 | 42.3 | 32.6 | 23.2 | 12.8 | 6.5 | 2.9 | 1.3 | 0.4 | | | | |
| 100 | 44.0 | 37.5 | 28.7 | 20.1 | 10.9 | 5.3 | 2.3 | 1.0 | 0.3 | | | | |
| 80 | 39.9 | 33.9 | 25.7 | 17.8 | 9.5 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 60 | 34.5 | 29.1 | 21.8 | 14.8 | 7.7 | 3.5 | 1.4 | 0.5 | | | | | |
| 50 | 31.6 | 26.6 | 19.7 | 13.3 | 6.8 | 3.0 | 1.2 | 0.4 | | | | | |
| 40 | 28.4 | 23.8 | 17.5 | 11.6 | 5.8 | 2.5 | 1.0 | | | | | | |
| 30 | 23.7 | 19.8 | 14.3 | 9.3 | 4.5 | 1.8 | 0.7 | | | | | | |
| 20 | 18.5 | 15.3 | 10.9 | 6.8 | 3.2 | 1.2 | | | | | | | |
| 10 | 11.5 | 9.3 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 80

I = 180

SURFACE - K =0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 72.0 | 62.6 | 49.7 | 37.2 | 22.0 | 12.3 | 6.2 | 3.1 | 1.6 | 0.6 | | | |
| 8000 | 72.0 | 62.6 | 49.7 | 37.2 | 22.0 | 12.3 | 6.2 | 3.1 | 1.6 | 0.6 | | | |
| 6000 | 72.0 | 62.6 | 49.7 | 37.2 | 22.0 | 12.3 | 6.2 | 3.1 | 1.6 | 0.6 | | | |
| 4000 | 72.0 | 62.6 | 49.7 | 37.2 | 22.0 | 12.3 | 6.2 | 3.1 | 1.6 | 0.6 | | | |
| 3000 | 72.0 | 62.6 | 49.7 | 37.2 | 22.0 | 12.3 | 6.2 | 3.1 | 1.6 | 0.6 | | | |
| 2000 | 69.7 | 60.5 | 48.0 | 35.7 | 21.0 | 11.7 | 5.8 | 2.9 | 1.5 | 0.6 | | | |
| 1000 | 63.2 | 54.6 | 43.0 | 31.6 | 18.3 | 9.9 | 4.8 | 2.3 | 1.2 | | | | |
| 800 | 61.0 | 52.6 | 41.3 | 30.2 | 17.3 | 9.3 | 4.4 | 2.1 | 1.1 | | | | |
| 600 | 56.8 | 48.9 | 38.1 | 27.7 | 15.7 | 8.2 | 3.9 | 1.8 | 0.9 | | | | |
| 400 | 51.3 | 44.0 | 34.0 | 24.3 | 13.5 | 6.9 | 3.2 | 1.4 | 0.7 | | | | |
| 300 | 47.1 | 40.2 | 30.9 | 21.9 | 12.0 | 5.9 | 2.7 | 1.2 | 0.4 | | | | |
| 200 | 40.5 | 34.4 | 26.1 | 18.2 | 9.7 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 150 | 35.8 | 30.2 | 22.7 | 15.5 | 8.1 | 3.7 | 1.5 | 0.5 | | | | | |
| 100 | 31.6 | 26.6 | 19.8 | 13.3 | 6.8 | 3.0 | 1.2 | 0.4 | | | | | |
| 80 | 29.0 | 24.3 | 17.9 | 12.0 | 6.0 | 2.6 | 1.0 | | | | | | |
| 60 | 23.5 | 19.6 | 14.2 | 9.2 | 4.4 | 1.8 | 0.7 | | | | | | |
| 50 | 21.1 | 17.5 | 12.6 | 8.1 | 3.8 | 1.5 | 0.5 | | | | | | |
| 40 | 18.7 | 15.4 | 11.0 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 30 | 14.9 | 12.2 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 20 | 11.4 | 9.3 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 10 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 180

SURFACE - K =0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 57.6 | 49.6 | 38.7 | 28.1 | 16.0 | 8.4 | 4.0 | 1.9 | 0.9 | | | | |
| 8000 | 57.6 | 49.6 | 38.7 | 28.1 | 16.0 | 8.4 | 4.0 | 1.9 | 0.9 | | | | |
| 6000 | 57.6 | 49.6 | 38.7 | 28.1 | 16.0 | 8.4 | 4.0 | 1.9 | 0.9 | | | | |
| 4000 | 56.1 | 48.3 | 37.6 | 27.2 | 15.4 | 8.0 | 3.8 | 1.8 | 0.9 | | | | |
| 3000 | 55.1 | 47.4 | 36.8 | 26.6 | 15.0 | 7.8 | 3.6 | 1.7 | 0.8 | | | | |
| 2000 | 53.3 | 45.8 | 35.5 | 25.6 | 14.3 | 7.4 | 3.4 | 1.6 | 0.8 | | | | |
| 1000 | 47.9 | 41.0 | 31.5 | 22.3 | 12.3 | 6.1 | 2.8 | 1.2 | 0.4 | | | | |
| 800 | 46.1 | 39.4 | 30.2 | 21.3 | 11.6 | 5.7 | 2.6 | 1.1 | 0.3 | | | | |
| 600 | 42.8 | 36.5 | 27.8 | 19.4 | 10.5 | 5.1 | 2.2 | 1.0 | 0.3 | | | | |
| 400 | 38.3 | 32.5 | 24.5 | 16.9 | 8.9 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 300 | 35.3 | 29.8 | 22.4 | 15.3 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 200 | 30.5 | 25.6 | 19.0 | 12.7 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 150 | 26.0 | 21.7 | 15.9 | 10.4 | 5.1 | 2.1 | 0.8 | | | | | | |
| 100 | 22.6 | 18.8 | 13.6 | 8.8 | 4.2 | 1.7 | 0.6 | | | | | | |
| 80 | 20.1 | 16.7 | 11.9 | 7.6 | 3.6 | 1.4 | 0.5 | | | | | | |
| 60 | 16.4 | 13.4 | 9.5 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 50 | 14.2 | 11.6 | 8.1 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 40 | 12.5 | 10.2 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 30 | 9.6 | 7.8 | 5.2 | 3.0 | 1.3 | 0.3 | | | | | | | |
| 20 | 6.0 | 4.7 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 10 | 2.0 | 1.6 | 0.8 | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 180

SURFACE - K =0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 43.2 | 36.8 | 28.0 | 19.6 | 10.6 | 5.1 | 2.3 | 1.0 | 0.3 | | | | |
| 8000 | 43.2 | 36.8 | 28.0 | 19.6 | 10.6 | 5.1 | 2.3 | 1.0 | 0.3 | | | | |
| 6000 | 43.2 | 36.8 | 28.0 | 19.6 | 10.6 | 5.1 | 2.3 | 1.0 | 0.3 | | | | |
| 4000 | 41.7 | 35.4 | 26.9 | 18.8 | 10.1 | 4.8 | 2.1 | 0.9 | 0.3 | | | | |
| 3000 | 40.2 | 34.1 | 25.9 | 18.0 | 9.6 | 4.5 | 2.0 | 0.8 | 0.3 | | | | |
| 2000 | 38.3 | 32.5 | 24.5 | 16.9 | 8.9 | 4.2 | 1.8 | 0.6 | | | | | |
| 1000 | 33.6 | 28.3 | 21.1 | 14.3 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | |
| 800 | 31.9 | 26.9 | 20.0 | 13.5 | 6.9 | 3.1 | 1.2 | 0.4 | | | | | |
| 600 | 28.8 | 24.2 | 17.8 | 11.9 | 5.9 | 2.6 | 1.0 | | | | | | |
| 400 | 24.9 | 20.8 | 15.1 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 300 | 22.6 | 18.8 | 13.6 | 8.8 | 4.2 | 1.7 | 0.6 | | | | | | |
| 200 | 18.8 | 15.5 | 11.1 | 7.0 | 3.2 | 1.2 | | | | | | | |
| 150 | 15.3 | 12.5 | 8.7 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 100 | 12.7 | 10.3 | 7.1 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 80 | 10.9 | 8.9 | 6.0 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 60 | 7.9 | 6.3 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 50 | 6.2 | 4.9 | 3.2 | 1.7 | 0.6 | | | | | | | | |
| 40 | 4.8 | 3.7 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 30 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 20 | 1.8 | 1.4 | 0.8 | | | | | | | | | | |
| 10 | 0.7 | 0.4 | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 180

SURFACE - K = 0.20

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 28.8 | 24.1 | 17.8 | 11.9 | 5.9 | 2.6 | 1.0 | | | | | | |
| 8000 | 28.8 | 24.1 | 17.8 | 11.9 | 5.9 | 2.6 | 1.0 | | | | | | |
| 6000 | 28.2 | 23.6 | 17.4 | 11.5 | 5.7 | 2.5 | 1.0 | | | | | | |
| 4000 | 25.8 | 21.6 | 15.8 | 10.3 | 5.1 | 2.1 | 0.8 | | | | | | |
| 3000 | 24.7 | 20.6 | 15.0 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 2000 | 23.2 | 19.3 | 14.0 | 9.0 | 4.3 | 1.8 | 0.7 | | | | | | |
| 1000 | 19.4 | 16.0 | 11.4 | 7.2 | 3.4 | 1.3 | | | | | | | |
| 800 | 18.1 | 14.9 | 10.6 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 600 | 15.8 | 12.9 | 9.1 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 400 | 13.4 | 10.9 | 7.5 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 300 | 11.7 | 9.5 | 6.5 | 3.9 | 1.6 | 0.4 | | | | | | | |
| 200 | 8.7 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 150 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 100 | 4.3 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 80 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 60 | 2.0 | 1.6 | 0.8 | | | | | | | | | | |
| 50 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 40 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 30 | 0.8 | 0.5 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 180

SURFACE - K = 0.10

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 14.4 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 8000 | 14.2 | 11.6 | 8.1 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 6000 | 13.5 | 11.0 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 4000 | 12.6 | 10.2 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 3000 | 11.6 | 9.4 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 2000 | 10.2 | 8.2 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 1000 | 6.6 | 5.3 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 800 | 5.3 | 4.2 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 600 | 4.3 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 400 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 300 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 200 | 1.1 | 0.9 | 0.5 | | | | | | | | | | |
| 150 | 0.8 | 0.4 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 160

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 128.0 | 113.9 | 94.9 | 76.3 | 50.4 | 33.3 | 19.2 | 11.4 | 6.9 | 3.4 | 1.8 | 0.1 | |
| 8000 | 128.0 | 113.9 | 94.9 | 76.3 | 50.4 | 33.3 | 19.2 | 11.4 | 6.9 | 3.4 | 1.8 | 0.1 | |
| 6000 | 128.0 | 113.9 | 94.9 | 76.3 | 50.4 | 33.3 | 19.2 | 11.4 | 6.9 | 3.4 | 1.8 | 0.1 | |
| 4000 | 128.0 | 113.9 | 94.9 | 76.3 | 50.4 | 33.3 | 19.2 | 11.4 | 6.9 | 3.4 | 1.8 | 0.1 | |
| 3000 | 128.0 | 113.9 | 94.9 | 76.3 | 50.4 | 33.3 | 19.2 | 11.4 | 6.9 | 3.4 | 1.8 | 0.1 | |
| 2000 | 128.0 | 113.9 | 94.9 | 76.3 | 50.4 | 33.3 | 19.2 | 11.4 | 6.9 | 3.4 | 1.8 | 0.1 | |
| 1000 | 124.3 | 110.5 | 91.8 | 73.5 | 48.4 | 31.6 | 18.1 | 10.6 | 6.4 | 3.1 | 1.6 | 0.1 | |
| 800 | 121.3 | 107.8 | 89.4 | 71.3 | 46.7 | 30.4 | 17.3 | 10.1 | 6.0 | 2.9 | 1.5 | 0.1 | |
| 600 | 117.9 | 104.6 | 86.6 | 68.8 | 44.8 | 28.9 | 16.3 | 9.4 | 5.6 | 2.7 | 1.3 | 0.1 | |
| 400 | 111.5 | 98.7 | 81.3 | 64.2 | 41.3 | 26.2 | 14.6 | 8.3 | 4.9 | 2.3 | 1.1 | 0.1 | |
| 300 | 107.6 | 95.1 | 78.1 | 61.4 | 39.3 | 24.7 | 13.6 | 7.7 | 4.5 | 2.1 | 1.0 | 0.1 | |
| 200 | 98.7 | 86.9 | 70.9 | 55.1 | 34.7 | 21.3 | 11.5 | 6.3 | 3.6 | 1.6 | 0.7 | 0.1 | |
| 150 | 91.3 | 80.1 | 65.0 | 50.0 | 31.0 | 18.6 | 9.9 | 5.3 | 3.0 | 1.3 | 0.4 | | |
| 100 | 84.1 | 73.5 | 59.2 | 45.1 | 27.5 | 16.1 | 8.4 | 4.4 | 2.4 | 1.0 | 0.3 | | |
| 80 | 78.3 | 68.3 | 54.7 | 41.3 | 24.9 | 14.3 | 7.3 | 3.7 | 2.0 | 0.8 | | | |
| 60 | 71.0 | 61.7 | 49.0 | 36.6 | 21.6 | 12.1 | 6.0 | 3.0 | 1.6 | 0.6 | | | |
| 50 | 65.6 | 56.9 | 44.8 | 33.1 | 19.3 | 10.5 | 5.1 | 2.5 | 1.3 | 0.5 | | | |
| 40 | 60.1 | 51.9 | 40.7 | 29.7 | 17.0 | 9.1 | 4.3 | 2.1 | 1.0 | | | | |
| 30 | 53.8 | 46.2 | 35.9 | 25.8 | 14.5 | 7.5 | 3.5 | 1.6 | 0.8 | | | | |
| 20 | 44.3 | 37.8 | 28.9 | 20.3 | 11.0 | 5.4 | 2.4 | 1.0 | 0.3 | | | | |
| 10 | 31.3 | 26.3 | 19.5 | 13.1 | 6.7 | 3.0 | 1.2 | 0.4 | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 80

I = 160

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 115.2 | 102.1 | 84.3 | 66.8 | 43.3 | 27.8 | 15.6 | 8.9 | 5.3 | 2.5 | 1.2 | 0.1 | |
| 8000 | 115.2 | 102.1 | 84.3 | 66.8 | 43.3 | 27.8 | 15.6 | 8.9 | 5.3 | 2.5 | 1.2 | 0.1 | |
| 6000 | 115.2 | 102.1 | 84.3 | 66.8 | 43.3 | 27.8 | 15.6 | 8.9 | 5.3 | 2.5 | 1.2 | 0.1 | |
| 4000 | 115.2 | 102.1 | 84.3 | 66.8 | 43.3 | 27.8 | 15.6 | 8.9 | 5.3 | 2.5 | 1.2 | 0.1 | |
| 3000 | 115.2 | 102.1 | 84.3 | 66.8 | 43.3 | 27.8 | 15.6 | 8.9 | 5.3 | 2.5 | 1.2 | 0.1 | |
| 2000 | 115.2 | 102.1 | 84.3 | 66.8 | 43.3 | 27.8 | 15.6 | 8.9 | 5.3 | 2.5 | 1.2 | 0.1 | |
| 1000 | 111.0 | 98.2 | 80.9 | 63.8 | 41.1 | 26.0 | 14.5 | 8.2 | 4.8 | 2.2 | 1.1 | 0.1 | |
| 800 | 109.2 | 96.6 | 79.4 | 62.5 | 40.1 | 25.3 | 14.0 | 7.9 | 4.6 | 2.1 | 1.0 | 0.1 | |
| 600 | 105.5 | 93.2 | 76.4 | 59.9 | 38.2 | 23.9 | 13.1 | 7.3 | 4.3 | 1.9 | 0.9 | 0.1 | |
| 400 | 100.1 | 88.2 | 72.0 | 56.1 | 35.4 | 21.8 | 11.8 | 6.5 | 3.7 | 1.7 | 0.8 | 0.1 | |
| 300 | 95.4 | 83.9 | 68.2 | 52.8 | 33.0 | 20.0 | 10.8 | 5.8 | 3.3 | 1.4 | 0.7 | 0.1 | |
| 200 | 86.6 | 75.8 | 61.2 | 46.8 | 28.7 | 17.0 | 8.9 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 150 | 79.1 | 69.0 | 55.3 | 41.8 | 25.2 | 14.5 | 7.4 | 3.8 | 2.1 | 0.8 | | | |
| 100 | 72.8 | 63.3 | 50.3 | 37.7 | 22.4 | 12.6 | 6.3 | 3.2 | 1.7 | 0.6 | | | |
| 80 | 67.7 | 58.7 | 46.4 | 34.4 | 20.2 | 11.1 | 5.5 | 2.7 | 1.4 | 0.5 | | | |
| 60 | 59.8 | 51.6 | 40.4 | 29.5 | 16.9 | 9.0 | 4.3 | 2.0 | 1.0 | | | | |
| 50 | 55.7 | 47.9 | 37.3 | 27.0 | 15.2 | 7.9 | 3.7 | 1.7 | 0.9 | | | | |
| 40 | 51.6 | 44.2 | 34.2 | 24.5 | 13.6 | 7.0 | 3.2 | 1.4 | 0.7 | | | | |
| 30 | 45.0 | 38.4 | 29.4 | 20.7 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 20 | 36.3 | 30.7 | 23.1 | 15.8 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 10 | 24.6 | 20.5 | 14.9 | 9.7 | 4.7 | 2.0 | 0.7 | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 160

SURFACE - K = 0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 102.4 | 90.3 | 73.9 | 57.7 | 36.6 | 22.6 | 12.4 | 6.8 | 3.9 | 1.8 | 0.8 | 0.1 | |
| 8000 | 102.4 | 90.3 | 73.9 | 57.7 | 36.6 | 22.6 | 12.4 | 6.8 | 3.9 | 1.8 | 0.8 | 0.1 | |
| 6000 | 102.4 | 90.3 | 73.9 | 57.7 | 36.6 | 22.6 | 12.4 | 6.8 | 3.9 | 1.8 | 0.8 | 0.1 | |
| 4000 | 102.4 | 90.3 | 73.9 | 57.7 | 36.6 | 22.6 | 12.4 | 6.8 | 3.9 | 1.8 | 0.8 | 0.1 | |
| 3000 | 102.4 | 90.3 | 73.9 | 57.7 | 36.6 | 22.6 | 12.4 | 6.8 | 3.9 | 1.8 | 0.8 | 0.1 | |
| 2000 | 102.1 | 90.1 | 73.7 | 57.5 | 36.4 | 22.6 | 12.3 | 6.8 | 3.9 | 1.8 | 0.8 | 0.1 | |
| 1000 | 97.8 | 86.0 | 70.1 | 54.5 | 34.2 | 20.9 | 11.3 | 6.2 | 3.5 | 1.6 | 0.7 | 0.1 | |
| 800 | 96.0 | 84.5 | 68.7 | 53.3 | 33.3 | 20.3 | 10.9 | 5.9 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 600 | 90.8 | 79.7 | 64.5 | 49.6 | 30.7 | 18.4 | 9.7 | 5.2 | 2.9 | 1.3 | 0.4 | | |
| 400 | 84.8 | 74.2 | 59.7 | 45.6 | 27.9 | 16.3 | 8.5 | 4.5 | 2.5 | 1.0 | 0.3 | | |
| 300 | 79.8 | 69.6 | 55.8 | 42.2 | 25.5 | 14.7 | 7.5 | 3.9 | 2.1 | 0.8 | | | |
| 200 | 73.0 | 63.5 | 50.5 | 37.8 | 22.5 | 12.6 | 6.3 | 3.2 | 1.7 | 0.6 | | | |
| 150 | 66.7 | 57.8 | 45.6 | 33.8 | 19.7 | 10.8 | 5.3 | 2.6 | 1.3 | 0.5 | | | |
| 100 | 60.1 | 51.9 | 40.6 | 29.7 | 17.0 | 9.0 | 4.3 | 2.0 | 1.0 | | | | |
| 80 | 55.8 | 48.0 | 37.4 | 27.0 | 15.3 | 8.0 | 3.7 | 1.7 | 0.9 | | | | |
| 60 | 49.1 | 42.0 | 32.4 | 23.0 | 12.7 | 6.4 | 2.9 | 1.3 | 0.4 | | | | |
| 50 | 45.2 | 38.6 | 29.5 | 20.8 | 11.3 | 5.5 | 2.5 | 1.1 | 0.3 | | | | |
| 40 | 41.4 | 35.2 | 26.7 | 18.6 | 10.0 | 4.8 | 2.1 | 0.9 | 0.3 | | | | |
| 30 | 35.3 | 29.8 | 22.4 | 15.3 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 20 | 28.6 | 24.0 | 17.7 | 11.8 | 5.9 | 2.5 | 1.0 | | | | | | |
| 10 | 19.4 | 16.1 | 11.5 | 7.3 | 3.4 | 1.3 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 80

I = 160

SURFACE - K = 0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 89.6 | 78.6 | 63.6 | 48.8 | 30.2 | 18.0 | 9.5 | 5.1 | 2.8 | 1.2 | 0.4 | | |
| 8000 | 89.6 | 78.6 | 63.6 | 48.8 | 30.2 | 18.0 | 9.5 | 5.1 | 2.8 | 1.2 | 0.4 | | |
| 6000 | 89.6 | 78.6 | 63.6 | 48.8 | 30.2 | 18.0 | 9.5 | 5.1 | 2.8 | 1.2 | 0.4 | | |
| 4000 | 89.6 | 78.6 | 63.6 | 48.8 | 30.2 | 18.0 | 9.5 | 5.1 | 2.8 | 1.2 | 0.4 | | |
| 3000 | 89.6 | 78.6 | 63.6 | 48.8 | 30.2 | 18.0 | 9.5 | 5.1 | 2.8 | 1.2 | 0.4 | | |
| 2000 | 88.0 | 77.1 | 62.3 | 47.7 | 29.4 | 17.4 | 9.2 | 4.9 | 2.7 | 1.1 | 0.4 | | |
| 1000 | 81.7 | 71.4 | 57.3 | 43.5 | 26.4 | 15.3 | 7.9 | 4.1 | 2.2 | 0.9 | 0.3 | | |
| 800 | 79.1 | 69.0 | 55.3 | 41.8 | 25.2 | 14.5 | 7.4 | 3.8 | 2.1 | 0.8 | | | |
| 600 | 74.9 | 65.3 | 52.0 | 39.1 | 23.3 | 13.2 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 400 | 69.8 | 60.6 | 48.1 | 35.8 | 21.1 | 11.7 | 5.8 | 2.9 | 1.5 | 0.6 | | | |
| 300 | 64.9 | 56.2 | 44.3 | 32.6 | 19.0 | 10.3 | 5.0 | 2.4 | 1.3 | | | | |
| 200 | 57.4 | 49.4 | 38.5 | 28.0 | 15.9 | 8.3 | 3.9 | 1.8 | 0.9 | | | | |
| 150 | 52.3 | 44.8 | 34.7 | 24.9 | 13.9 | 7.1 | 3.3 | 1.5 | 0.7 | | | | |
| 100 | 47.0 | 40.2 | 30.9 | 21.8 | 12.0 | 5.9 | 2.7 | 1.2 | 0.4 | | | | |
| 80 | 42.9 | 36.5 | 27.8 | 19.5 | 10.5 | 5.1 | 2.2 | 1.0 | 0.3 | | | | |
| 60 | 37.0 | 31.3 | 23.6 | 16.2 | 8.5 | 3.9 | 1.7 | 0.6 | | | | | |
| 50 | 33.8 | 28.5 | 21.3 | 14.5 | 7.4 | 3.4 | 1.4 | 0.5 | | | | | |
| 40 | 30.9 | 25.9 | 19.2 | 12.9 | 6.5 | 2.9 | 1.2 | 0.4 | | | | | |
| 30 | 25.5 | 21.3 | 15.6 | 10.2 | 5.0 | 2.1 | 0.8 | | | | | | |
| 20 | 20.4 | 16.9 | 12.1 | 7.7 | 3.6 | 1.4 | 0.5 | | | | | | |
| 10 | 12.8 | 10.4 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 160

SURFACE - K =0.60

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 76.8 | 66.9 | 53.5 | 40.3 | 24.2 | 13.8 | 7.0 | 3.6 | 1.9 | 0.7 | | | |
| 8000 | 76.8 | 66.9 | 53.5 | 40.3 | 24.2 | 13.8 | 7.0 | 3.6 | 1.9 | 0.7 | | | |
| 6000 | 76.8 | 66.9 | 53.5 | 40.3 | 24.2 | 13.8 | 7.0 | 3.6 | 1.9 | 0.7 | | | |
| 4000 | 76.8 | 66.9 | 53.5 | 40.3 | 24.2 | 13.8 | 7.0 | 3.6 | 1.9 | 0.7 | | | |
| 3000 | 76.8 | 66.9 | 53.5 | 40.3 | 24.2 | 13.8 | 7.0 | 3.6 | 1.9 | 0.7 | | | |
| 2000 | 75.1 | 65.4 | 52.1 | 39.2 | 23.4 | 13.3 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 1000 | 69.4 | 60.2 | 47.7 | 35.5 | 20.9 | 11.6 | 5.7 | 2.8 | 1.5 | 0.5 | | | |
| 800 | 67.0 | 58.1 | 45.9 | 34.0 | 19.9 | 10.9 | 5.3 | 2.6 | 1.4 | 0.5 | | | |
| 600 | 61.9 | 53.5 | 42.0 | 30.8 | 17.7 | 9.5 | 4.6 | 2.2 | 1.1 | | | | |
| 400 | 56.4 | 48.5 | 37.8 | 27.4 | 15.5 | 8.1 | 3.8 | 1.8 | 0.9 | | | | |
| 300 | 52.2 | 44.8 | 34.7 | 24.9 | 13.9 | 7.1 | 3.3 | 1.5 | 0.7 | | | | |
| 200 | 46.0 | 39.3 | 30.1 | 21.2 | 11.6 | 5.7 | 2.5 | 1.1 | 0.3 | | | | |
| 150 | 40.2 | 34.2 | 25.9 | 18.0 | 9.6 | 4.5 | 2.0 | 0.8 | 0.3 | | | | |
| 100 | 35.5 | 30.0 | 22.5 | 15.4 | 8.0 | 3.7 | 1.5 | 0.5 | | | | | |
| 80 | 32.8 | 27.7 | 20.6 | 14.0 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 60 | 27.0 | 22.6 | 16.6 | 10.9 | 5.4 | 2.3 | 0.9 | | | | | | |
| 50 | 24.1 | 20.0 | 14.6 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 40 | 21.9 | 18.1 | 13.1 | 8.4 | 4.0 | 1.6 | 0.6 | | | | | | |
| 30 | 18.5 | 15.2 | 10.8 | 6.8 | 3.1 | 1.2 | | | | | | | |
| 20 | 13.6 | 11.1 | 7.7 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 10 | 7.6 | 6.1 | 4.0 | 2.3 | 0.8 | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 80

I = 160

SURFACE - K =0.50

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 64.0 | 55.4 | 43.6 | 32.1 | 18.6 | 10.1 | 4.9 | 2.4 | 1.2 | | | | |
| 8000 | 64.0 | 55.4 | 43.6 | 32.1 | 18.6 | 10.1 | 4.9 | 2.4 | 1.2 | | | | |
| 6000 | 64.0 | 55.4 | 43.6 | 32.1 | 18.6 | 10.1 | 4.9 | 2.4 | 1.2 | | | | |
| 4000 | 64.0 | 55.4 | 43.6 | 32.1 | 18.6 | 10.1 | 4.9 | 2.4 | 1.2 | | | | |
| 3000 | 63.0 | 54.5 | 42.8 | 31.5 | 18.2 | 9.8 | 4.7 | 2.3 | 1.2 | | | | |
| 2000 | 60.2 | 52.0 | 40.7 | 29.8 | 17.1 | 9.1 | 4.3 | 2.1 | 1.0 | | | | |
| 1000 | 55.6 | 47.8 | 37.2 | 26.9 | 15.2 | 7.9 | 3.7 | 1.7 | 0.9 | | | | |
| 800 | 53.7 | 46.1 | 35.8 | 25.8 | 14.5 | 7.5 | 3.5 | 1.6 | 0.8 | | | | |
| 600 | 49.6 | 42.5 | 32.8 | 23.4 | 12.9 | 6.5 | 3.0 | 1.3 | 0.4 | | | | |
| 400 | 44.6 | 38.0 | 29.1 | 20.5 | 11.1 | 5.4 | 2.4 | 1.0 | 0.3 | | | | |
| 300 | 40.4 | 34.3 | 26.0 | 18.1 | 9.6 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 200 | 35.3 | 29.8 | 22.4 | 15.3 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 150 | 31.1 | 26.1 | 19.4 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 100 | 26.3 | 22.0 | 16.1 | 10.6 | 5.2 | 2.2 | 0.8 | | | | | | |
| 80 | 23.3 | 19.4 | 14.1 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 60 | 19.8 | 16.4 | 11.7 | 7.4 | 3.5 | 1.3 | | | | | | | |
| 50 | 17.2 | 14.1 | 10.0 | 6.2 | 2.8 | 1.1 | | | | | | | |
| 40 | 14.7 | 12.0 | 8.4 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 30 | 12.4 | 10.1 | 6.9 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 20 | 8.7 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 10 | 4.0 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 160

SURFACE - K =0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 51.2 | 43.9 | 33.9 | 24.3 | 13.5 | 6.9 | 3.1 | 1.4 | 0.7 | | | | |
| 8000 | 51.2 | 43.9 | 33.9 | 24.3 | 13.5 | 6.9 | 3.1 | 1.4 | 0.7 | | | | |
| 6000 | 51.2 | 43.9 | 33.9 | 24.3 | 13.5 | 6.9 | 3.1 | 1.4 | 0.7 | | | | |
| 4000 | 49.9 | 42.7 | 33.0 | 23.5 | 13.0 | 6.6 | 3.0 | 1.3 | 0.4 | | | | |
| 3000 | 48.6 | 41.6 | 32.0 | 22.8 | 12.5 | 6.3 | 2.8 | 1.3 | 0.4 | | | | |
| 2000 | 46.6 | 39.8 | 30.5 | 21.6 | 11.8 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 1000 | 40.3 | 34.3 | 26.0 | 18.0 | 9.6 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 800 | 39.0 | 33.0 | 25.0 | 17.3 | 9.1 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |
| 600 | 35.9 | 30.3 | 22.8 | 15.6 | 8.1 | 3.7 | 1.6 | 0.5 | | | | | |
| 400 | 32.3 | 27.2 | 20.3 | 13.7 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 300 | 29.4 | 24.7 | 18.2 | 12.2 | 6.1 | 2.7 | 1.0 | | | | | | |
| 200 | 24.3 | 20.2 | 14.7 | 9.6 | 4.6 | 1.9 | 0.7 | | | | | | |
| 150 | 21.2 | 17.6 | 12.6 | 8.1 | 3.8 | 1.5 | 0.5 | | | | | | |
| 100 | 18.1 | 14.9 | 10.6 | 6.6 | 3.0 | 1.2 | | | | | | | |
| 80 | 15.4 | 12.6 | 8.9 | 5.5 | 2.4 | 0.9 | | | | | | | |
| 60 | 12.4 | 10.1 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 50 | 10.7 | 8.6 | 5.9 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 40 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 30 | 6.1 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 20 | 3.8 | 3.0 | 1.8 | 0.9 | | | | | | | | | |
| 10 | 1.4 | 1.0 | 0.5 | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 160

SURFACE - K =0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 38.4 | 32.6 | 24.6 | 17.0 | 8.9 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 8000 | 38.4 | 32.6 | 24.6 | 17.0 | 8.9 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 6000 | 38.4 | 32.6 | 24.6 | 17.0 | 8.9 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 4000 | 36.8 | 31.1 | 23.4 | 16.1 | 8.4 | 3.9 | 1.6 | 0.6 | | | | | |
| 3000 | 35.5 | 30.0 | 22.5 | 15.4 | 8.0 | 3.7 | 1.5 | 0.5 | | | | | |
| 2000 | 33.7 | 28.4 | 21.2 | 14.4 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | |
| 1000 | 29.5 | 24.7 | 18.3 | 12.2 | 6.1 | 2.7 | 1.0 | | | | | | |
| 800 | 27.1 | 22.7 | 16.6 | 11.0 | 5.4 | 2.3 | 0.9 | | | | | | |
| 600 | 24.2 | 20.1 | 14.6 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 400 | 21.5 | 17.8 | 12.8 | 8.2 | 3.9 | 1.6 | 0.6 | | | | | | |
| 300 | 19.2 | 15.8 | 11.3 | 7.1 | 3.3 | 1.3 | | | | | | | |
| 200 | 15.1 | 12.3 | 8.6 | 5.3 | 2.4 | 0.8 | | | | | | | |
| 150 | 12.5 | 10.1 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 100 | 9.9 | 8.0 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 80 | 8.2 | 6.5 | 4.3 | 2.5 | 0.8 | | | | | | | | |
| 60 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 50 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 40 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 30 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 20 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
 C = 80
 I = 134

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 107.2 | 94.7 | 77.8 | 61.1 | 39.1 | 24.5 | 13.5 | 7.6 | 4.4 | 2.0 | 1.0 | 0.1 | |
| 8000 | 107.2 | 94.7 | 77.8 | 61.1 | 39.1 | 24.5 | 13.5 | 7.6 | 4.4 | 2.0 | 1.0 | 0.1 | |
| 6000 | 107.2 | 94.7 | 77.8 | 61.1 | 39.1 | 24.5 | 13.5 | 7.6 | 4.4 | 2.0 | 1.0 | 0.1 | |
| 4000 | 107.2 | 94.7 | 77.8 | 61.1 | 39.1 | 24.5 | 13.5 | 7.6 | 4.4 | 2.0 | 1.0 | 0.1 | |
| 3000 | 107.2 | 94.7 | 77.8 | 61.1 | 39.1 | 24.5 | 13.5 | 7.6 | 4.4 | 2.0 | 1.0 | 0.1 | |
| 2000 | 107.2 | 94.7 | 77.8 | 61.1 | 39.1 | 24.5 | 13.5 | 7.6 | 4.4 | 2.0 | 1.0 | 0.1 | |
| 1000 | 103.2 | 91.0 | 74.5 | 58.3 | 37.0 | 23.0 | 12.6 | 7.0 | 4.0 | 1.8 | 0.9 | 0.1 | |
| 800 | 102.1 | 90.0 | 73.6 | 57.5 | 36.4 | 22.5 | 12.3 | 6.8 | 3.9 | 1.8 | 0.8 | 0.1 | |
| 600 | 97.2 | 85.6 | 69.7 | 54.1 | 33.9 | 20.7 | 11.2 | 6.1 | 3.5 | 1.5 | 0.7 | 0.1 | |
| 400 | 91.1 | 80.0 | 64.8 | 49.9 | 30.9 | 18.5 | 9.8 | 5.3 | 2.9 | 1.3 | 0.4 | | |
| 300 | 86.5 | 75.8 | 61.1 | 46.8 | 28.7 | 16.9 | 8.9 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 200 | 78.3 | 68.3 | 54.7 | 41.3 | 24.9 | 14.3 | 7.3 | 3.7 | 2.0 | 0.8 | | | |
| 150 | 72.2 | 62.8 | 49.9 | 37.3 | 22.1 | 12.4 | 6.2 | 3.1 | 1.6 | 0.6 | | | |
| 100 | 65.8 | 57.0 | 44.9 | 33.2 | 19.3 | 10.6 | 5.2 | 2.5 | 1.3 | 0.5 | | | |
| 80 | 60.2 | 51.9 | 40.7 | 29.7 | 17.0 | 9.1 | 4.3 | 2.1 | 1.0 | | | | |
| 60 | 53.8 | 46.2 | 35.8 | 25.8 | 14.5 | 7.5 | 3.5 | 1.6 | 0.8 | | | | |
| 50 | 49.8 | 42.7 | 32.9 | 23.5 | 13.0 | 6.6 | 3.0 | 1.3 | 0.4 | | | | |
| 40 | 45.7 | 39.1 | 29.9 | 21.1 | 11.5 | 5.7 | 2.5 | 1.1 | 0.3 | | | | |
| 30 | 39.1 | 33.2 | 25.1 | 17.4 | 9.2 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |
| 20 | 32.0 | 26.9 | 20.0 | 13.5 | 6.9 | 3.1 | 1.2 | 0.4 | | | | | |
| 10 | 21.7 | 18.0 | 12.9 | 8.3 | 3.9 | 1.6 | 0.6 | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
 C = 80
 I = 134

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 96.5 | 84.9 | 69.1 | 53.6 | 33.6 | 20.4 | 11.0 | 6.0 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 8000 | 96.5 | 84.9 | 69.1 | 53.6 | 33.6 | 20.4 | 11.0 | 6.0 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 6000 | 96.5 | 84.9 | 69.1 | 53.6 | 33.6 | 20.4 | 11.0 | 6.0 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 4000 | 96.5 | 84.9 | 69.1 | 53.6 | 33.6 | 20.4 | 11.0 | 6.0 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 3000 | 96.5 | 84.9 | 69.1 | 53.6 | 33.6 | 20.4 | 11.0 | 6.0 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 2000 | 95.1 | 83.6 | 68.0 | 52.6 | 32.9 | 19.9 | 10.7 | 5.8 | 3.3 | 1.4 | 0.4 | | |
| 1000 | 90.3 | 79.2 | 64.1 | 49.3 | 30.5 | 18.2 | 9.6 | 5.1 | 2.9 | 1.2 | 0.4 | | |
| 800 | 86.6 | 75.8 | 61.2 | 46.8 | 28.7 | 17.0 | 8.9 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 600 | 82.1 | 71.7 | 57.6 | 43.8 | 26.6 | 15.5 | 8.0 | 4.1 | 2.3 | 0.9 | 0.3 | | |
| 400 | 76.3 | 66.5 | 53.1 | 39.9 | 23.9 | 13.6 | 6.9 | 3.5 | 1.9 | 0.7 | | | |
| 300 | 72.0 | 62.6 | 49.7 | 37.2 | 22.0 | 12.3 | 6.2 | 3.1 | 1.6 | 0.6 | | | |
| 200 | 64.9 | 56.2 | 44.3 | 32.7 | 19.0 | 10.3 | 5.0 | 2.4 | 1.3 | | | | |
| 150 | 58.5 | 50.4 | 39.4 | 28.7 | 16.3 | 8.6 | 4.1 | 1.9 | 1.0 | | | | |
| 100 | 53.3 | 45.8 | 35.5 | 25.5 | 14.3 | 7.4 | 3.4 | 1.6 | 0.8 | | | | |
| 80 | 49.5 | 42.4 | 32.7 | 23.3 | 12.9 | 6.5 | 3.0 | 1.3 | 0.4 | | | | |
| 60 | 42.6 | 36.3 | 27.6 | 19.3 | 10.4 | 5.0 | 2.2 | 0.9 | 0.3 | | | | |
| 50 | 39.0 | 33.1 | 25.0 | 17.3 | 9.1 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |
| 40 | 35.9 | 30.3 | 22.8 | 15.6 | 8.1 | 3.7 | 1.6 | 0.5 | | | | | |
| 30 | 31.1 | 26.2 | 19.4 | 13.1 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 20 | 24.4 | 20.3 | 14.8 | 9.6 | 4.7 | 1.9 | 0.7 | | | | | | |
| 10 | 16.4 | 13.5 | 9.5 | 5.9 | 2.7 | 1.0 | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 134

SURFACE - K =0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 85.8 | 75.1 | 60.5 | 46.2 | 28.3 | 16.7 | 8.7 | 4.6 | 2.5 | 1.1 | 0.3 | | |
| 8000 | 85.8 | 75.1 | 60.5 | 46.2 | 28.3 | 16.7 | 8.7 | 4.6 | 2.5 | 1.1 | 0.3 | | |
| 6000 | 85.8 | 75.1 | 60.5 | 46.2 | 28.3 | 16.7 | 8.7 | 4.6 | 2.5 | 1.1 | 0.3 | | |
| 4000 | 85.8 | 75.1 | 60.5 | 46.2 | 28.3 | 16.7 | 8.7 | 4.6 | 2.5 | 1.1 | 0.3 | | |
| 3000 | 85.8 | 75.1 | 60.5 | 46.2 | 28.3 | 16.7 | 8.7 | 4.6 | 2.5 | 1.1 | 0.3 | | |
| 2000 | 84.1 | 73.6 | 59.2 | 45.1 | 27.5 | 16.1 | 8.4 | 4.4 | 2.4 | 1.0 | 0.3 | | |
| 1000 | 77.9 | 67.9 | 54.3 | 41.0 | 24.7 | 14.1 | 7.2 | 3.7 | 2.0 | 0.8 | | | |
| 800 | 75.8 | 66.0 | 52.7 | 39.6 | 23.7 | 13.5 | 6.8 | 3.5 | 1.9 | 0.7 | | | |
| 600 | 71.4 | 62.0 | 49.3 | 36.8 | 21.8 | 12.2 | 6.1 | 3.0 | 1.6 | 0.6 | | | |
| 400 | 65.8 | 57.0 | 45.0 | 33.2 | 19.4 | 10.6 | 5.2 | 2.5 | 1.3 | 0.5 | | | |
| 300 | 60.6 | 52.3 | 41.0 | 30.0 | 17.2 | 9.2 | 4.4 | 2.1 | 1.1 | | | | |
| 200 | 54.1 | 46.5 | 36.1 | 26.0 | 14.6 | 7.6 | 3.5 | 1.6 | 0.8 | | | | |
| 150 | 48.9 | 41.8 | 32.2 | 22.9 | 12.6 | 6.3 | 2.9 | 1.3 | 0.4 | | | | |
| 100 | 43.4 | 37.0 | 28.2 | 19.8 | 10.7 | 5.2 | 2.3 | 1.0 | 0.3 | | | | |
| 80 | 39.5 | 33.5 | 25.3 | 17.5 | 9.3 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 60 | 34.0 | 28.7 | 21.5 | 14.6 | 7.5 | 3.4 | 1.4 | 0.5 | | | | | |
| 50 | 31.1 | 26.2 | 19.4 | 13.1 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 40 | 27.9 | 23.4 | 17.2 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | |
| 30 | 23.4 | 19.5 | 14.1 | 9.2 | 4.4 | 1.8 | 0.7 | | | | | | |
| 20 | 18.2 | 15.0 | 10.6 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 10 | 11.2 | 9.1 | 6.2 | 3.7 | 1.6 | 0.3 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 80

I = 134

SURFACE - K =0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 75.0 | 65.3 | 52.1 | 39.1 | 23.4 | 13.3 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 8000 | 75.0 | 65.3 | 52.1 | 39.1 | 23.4 | 13.3 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 6000 | 75.0 | 65.3 | 52.1 | 39.1 | 23.4 | 13.3 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 4000 | 75.0 | 65.3 | 52.1 | 39.1 | 23.4 | 13.3 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 3000 | 75.0 | 65.3 | 52.1 | 39.1 | 23.4 | 13.3 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 2000 | 73.1 | 63.6 | 50.6 | 37.9 | 22.5 | 12.7 | 6.4 | 3.2 | 1.7 | 0.6 | | | |
| 1000 | 67.1 | 58.2 | 46.0 | 34.0 | 19.9 | 10.9 | 5.4 | 2.6 | 1.4 | 0.5 | | | |
| 800 | 64.8 | 56.1 | 44.2 | 32.6 | 18.9 | 10.3 | 5.0 | 2.4 | 1.3 | | | | |
| 600 | 59.7 | 51.5 | 40.3 | 29.4 | 16.8 | 8.9 | 4.3 | 2.0 | 1.0 | | | | |
| 400 | 54.5 | 46.9 | 36.4 | 26.3 | 14.8 | 7.6 | 3.6 | 1.6 | 0.8 | | | | |
| 300 | 50.4 | 43.2 | 33.3 | 23.8 | 13.2 | 6.7 | 3.0 | 1.4 | 0.7 | | | | |
| 200 | 44.0 | 37.5 | 28.6 | 20.1 | 10.9 | 5.3 | 2.3 | 1.0 | 0.3 | | | | |
| 150 | 38.6 | 32.7 | 24.7 | 17.0 | 9.0 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 100 | 34.0 | 28.7 | 21.5 | 14.6 | 7.5 | 3.4 | 1.4 | 0.5 | | | | | |
| 80 | 31.5 | 26.5 | 19.7 | 13.2 | 6.7 | 3.0 | 1.2 | 0.4 | | | | | |
| 60 | 25.4 | 21.2 | 15.5 | 10.1 | 5.0 | 2.1 | 0.8 | | | | | | |
| 50 | 23.0 | 19.1 | 13.8 | 9.0 | 4.3 | 1.7 | 0.6 | | | | | | |
| 40 | 20.7 | 17.2 | 12.3 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 30 | 17.1 | 14.1 | 10.0 | 6.2 | 2.8 | 1.1 | | | | | | | |
| 20 | 12.8 | 10.4 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 10 | 6.7 | 5.4 | 3.5 | 1.9 | 0.7 | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 134

SURFACE - K =0.60

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 64.3 | 55.7 | 43.8 | 32.3 | 18.7 | 10.2 | 4.9 | 2.4 | 1.2 | | | | |
| 8000 | 64.3 | 55.7 | 43.8 | 32.3 | 18.7 | 10.2 | 4.9 | 2.4 | 1.2 | | | | |
| 6000 | 64.3 | 55.7 | 43.8 | 32.3 | 18.7 | 10.2 | 4.9 | 2.4 | 1.2 | | | | |
| 4000 | 64.3 | 55.7 | 43.8 | 32.3 | 18.7 | 10.2 | 4.9 | 2.4 | 1.2 | | | | |
| 3000 | 63.4 | 54.8 | 43.1 | 31.7 | 18.3 | 9.9 | 4.8 | 2.3 | 1.2 | | | | |
| 2000 | 60.6 | 52.3 | 41.0 | 30.0 | 17.2 | 9.2 | 4.4 | 2.1 | 1.1 | | | | |
| 1000 | 55.8 | 48.0 | 37.4 | 27.1 | 15.3 | 8.0 | 3.7 | 1.7 | 0.9 | | | | |
| 800 | 54.0 | 46.4 | 36.0 | 25.9 | 14.6 | 7.5 | 3.5 | 1.6 | 0.8 | | | | |
| 600 | 49.9 | 42.8 | 33.0 | 23.5 | 13.0 | 6.6 | 3.0 | 1.3 | 0.4 | | | | |
| 400 | 44.9 | 38.3 | 29.3 | 20.6 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 300 | 40.6 | 34.5 | 26.2 | 18.2 | 9.7 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 200 | 35.5 | 30.0 | 22.5 | 15.4 | 8.0 | 3.7 | 1.5 | 0.5 | | | | | |
| 150 | 31.3 | 26.3 | 19.5 | 13.1 | 6.7 | 2.9 | 1.2 | 0.4 | | | | | |
| 100 | 26.5 | 22.2 | 16.2 | 10.7 | 5.3 | 2.2 | 0.9 | | | | | | |
| 80 | 23.5 | 19.6 | 14.2 | 9.2 | 4.4 | 1.8 | 0.7 | | | | | | |
| 60 | 19.9 | 16.5 | 11.8 | 7.5 | 3.5 | 1.4 | | | | | | | |
| 50 | 17.3 | 14.3 | 10.1 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 40 | 14.8 | 12.1 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 30 | 12.5 | 10.2 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 20 | 8.8 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 10 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 134

SURFACE - K =0.50

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 53.6 | 46.0 | 35.7 | 25.7 | 14.4 | 7.4 | 3.4 | 1.6 | 0.8 | | | | |
| 8000 | 53.6 | 46.0 | 35.7 | 25.7 | 14.4 | 7.4 | 3.4 | 1.6 | 0.8 | | | | |
| 6000 | 53.6 | 46.0 | 35.7 | 25.7 | 14.4 | 7.4 | 3.4 | 1.6 | 0.8 | | | | |
| 4000 | 52.0 | 44.6 | 34.5 | 24.8 | 13.8 | 7.1 | 3.2 | 1.5 | 0.7 | | | | |
| 3000 | 50.9 | 43.6 | 33.7 | 24.1 | 13.4 | 6.8 | 3.1 | 1.4 | 0.7 | | | | |
| 2000 | 49.0 | 41.9 | 32.3 | 23.0 | 12.7 | 6.4 | 2.9 | 1.3 | 0.4 | | | | |
| 1000 | 43.0 | 36.6 | 27.9 | 19.5 | 10.5 | 5.1 | 2.2 | 1.0 | 0.3 | | | | |
| 800 | 41.3 | 35.1 | 26.7 | 18.6 | 9.9 | 4.8 | 2.1 | 0.9 | 0.3 | | | | |
| 600 | 38.3 | 32.5 | 24.5 | 16.9 | 8.9 | 4.2 | 1.8 | 0.6 | | | | | |
| 400 | 34.4 | 29.1 | 21.7 | 14.8 | 7.7 | 3.5 | 1.4 | 0.5 | | | | | |
| 300 | 31.7 | 26.7 | 19.9 | 13.4 | 6.8 | 3.0 | 1.2 | 0.4 | | | | | |
| 200 | 26.4 | 22.1 | 16.2 | 10.6 | 5.2 | 2.2 | 0.8 | | | | | | |
| 150 | 22.9 | 19.0 | 13.8 | 8.9 | 4.3 | 1.7 | 0.6 | | | | | | |
| 100 | 19.9 | 16.5 | 11.8 | 7.5 | 3.5 | 1.4 | | | | | | | |
| 80 | 17.3 | 14.2 | 10.1 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 60 | 13.8 | 11.3 | 7.8 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 50 | 12.1 | 9.8 | 6.8 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 40 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 30 | 7.5 | 6.0 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 20 | 4.4 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 10 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 134

SURFACE - K = 0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 42.9 | 36.5 | 27.8 | 19.5 | 10.5 | 5.1 | 2.2 | 1.0 | 0.3 | | | | |
| 8000 | 42.9 | 36.5 | 27.8 | 19.5 | 10.5 | 5.1 | 2.2 | 1.0 | 0.3 | | | | |
| 6000 | 42.9 | 36.5 | 27.8 | 19.5 | 10.5 | 5.1 | 2.2 | 1.0 | 0.3 | | | | |
| 4000 | 41.3 | 35.1 | 26.7 | 18.6 | 9.9 | 4.7 | 2.1 | 0.9 | 0.3 | | | | |
| 3000 | 39.9 | 33.8 | 25.6 | 17.8 | 9.4 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 2000 | 38.0 | 32.2 | 24.3 | 16.7 | 8.8 | 4.1 | 1.7 | 0.6 | | | | | |
| 1000 | 33.3 | 28.1 | 21.0 | 14.2 | 7.3 | 3.3 | 1.3 | 0.5 | | | | | |
| 800 | 31.7 | 26.6 | 19.8 | 13.3 | 6.8 | 3.0 | 1.2 | 0.4 | | | | | |
| 600 | 28.5 | 23.9 | 17.6 | 11.7 | 5.9 | 2.5 | 1.0 | | | | | | |
| 400 | 24.7 | 20.6 | 15.0 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 300 | 22.4 | 18.6 | 13.4 | 8.7 | 4.1 | 1.7 | 0.6 | | | | | | |
| 200 | 18.6 | 15.3 | 10.9 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 150 | 15.0 | 12.3 | 8.6 | 5.3 | 2.3 | 0.8 | | | | | | | |
| 100 | 12.5 | 10.2 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 80 | 10.8 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 60 | 7.7 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 50 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 40 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 30 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 20 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 10 | 0.7 | 0.4 | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 134

SURFACE - K = 0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 32.2 | 27.1 | 20.1 | 13.6 | 6.9 | 3.1 | 1.3 | 0.4 | | | | | |
| 8000 | 32.2 | 27.1 | 20.1 | 13.6 | 6.9 | 3.1 | 1.3 | 0.4 | | | | | |
| 6000 | 32.2 | 27.1 | 20.1 | 13.6 | 6.9 | 3.1 | 1.3 | 0.4 | | | | | |
| 4000 | 30.5 | 25.7 | 19.0 | 12.8 | 6.5 | 2.8 | 1.1 | 0.4 | | | | | |
| 3000 | 29.4 | 24.6 | 18.2 | 12.1 | 6.1 | 2.6 | 1.0 | | | | | | |
| 2000 | 26.5 | 22.1 | 16.2 | 10.7 | 5.3 | 2.2 | 0.8 | | | | | | |
| 1000 | 22.6 | 18.8 | 13.6 | 8.8 | 4.2 | 1.7 | 0.6 | | | | | | |
| 800 | 21.2 | 17.5 | 12.6 | 8.1 | 3.8 | 1.5 | 0.5 | | | | | | |
| 600 | 19.0 | 15.7 | 11.2 | 7.1 | 3.3 | 1.3 | | | | | | | |
| 400 | 15.6 | 12.8 | 8.9 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 300 | 13.7 | 11.2 | 7.8 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 200 | 10.9 | 8.8 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 150 | 8.4 | 6.7 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 100 | 6.0 | 4.7 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 80 | 4.5 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 60 | 3.3 | 2.5 | 1.6 | 0.7 | | | | | | | | | |
| 50 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 40 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 30 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 20 | 0.7 | 0.4 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 80
I = 134

SURFACE - K =0.20

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|------|------|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 21.4 | 17.8 | 12.8 | 8.2 | 3.9 | 1.5 | 0.6 | | | | | | |
| 8000 | 21.4 | 17.8 | 12.8 | 8.2 | 3.9 | 1.5 | 0.6 | | | | | | |
| 6000 | 20.7 | 17.2 | 12.3 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 4000 | 19.4 | 16.0 | 11.4 | 7.2 | 3.4 | 1.3 | | | | | | | |
| 3000 | 18.0 | 14.8 | 10.5 | 6.6 | 3.0 | 1.1 | | | | | | | |
| 2000 | 16.3 | 13.4 | 9.4 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 1000 | 13.0 | 10.6 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 800 | 11.8 | 9.5 | 6.5 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 600 | 9.7 | 7.8 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 400 | 7.5 | 6.0 | 4.0 | 2.2 | 0.7 | | | | | | | | |
| 300 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 200 | 3.8 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 150 | 2.5 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 100 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 80 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 60 | 0.7 | 0.4 | | | | | | | | | | | |
| 50 | 0.5 | 0.3 | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 80
I = 134

SURFACE - K =0.10

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 10.7 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 8000 | 10.3 | 8.3 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 6000 | 9.7 | 7.8 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 4000 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 3000 | 7.8 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 2000 | 6.0 | 4.7 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 1000 | 3.9 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 800 | 3.3 | 2.5 | 1.6 | 0.7 | | | | | | | | | |
| 600 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 400 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 300 | 1.0 | 0.8 | 0.4 | | | | | | | | | | |
| 200 | 0.6 | 0.4 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 104

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 83.2 | 72.7 | 58.5 | 44.5 | 27.1 | 15.8 | 8.2 | 4.3 | 2.3 | 1.0 | 0.3 | | |
| 8000 | 83.2 | 72.7 | 58.5 | 44.5 | 27.1 | 15.8 | 8.2 | 4.3 | 2.3 | 1.0 | 0.3 | | |
| 6000 | 83.2 | 72.7 | 58.5 | 44.5 | 27.1 | 15.8 | 8.2 | 4.3 | 2.3 | 1.0 | 0.3 | | |
| 4000 | 83.2 | 72.7 | 58.5 | 44.5 | 27.1 | 15.8 | 8.2 | 4.3 | 2.3 | 1.0 | 0.3 | | |
| 3000 | 83.2 | 72.7 | 58.5 | 44.5 | 27.1 | 15.8 | 8.2 | 4.3 | 2.3 | 1.0 | 0.3 | | |
| 2000 | 81.5 | 71.2 | 57.2 | 43.4 | 26.3 | 15.3 | 7.9 | 4.1 | 2.2 | 0.9 | 0.3 | | |
| 1000 | 75.8 | 66.0 | 52.7 | 39.6 | 23.7 | 13.5 | 6.8 | 3.5 | 1.9 | 0.7 | | | |
| 800 | 73.6 | 64.1 | 51.0 | 38.2 | 22.7 | 12.8 | 6.4 | 3.2 | 1.7 | 0.6 | | | |
| 600 | 69.1 | 59.9 | 47.5 | 35.3 | 20.8 | 11.5 | 5.7 | 2.8 | 1.5 | 0.5 | | | |
| 400 | 63.1 | 54.6 | 42.9 | 31.5 | 18.2 | 9.8 | 4.8 | 2.3 | 1.2 | | | | |
| 300 | 58.3 | 50.2 | 39.2 | 28.5 | 16.3 | 8.6 | 4.1 | 1.9 | 1.0 | | | | |
| 200 | 52.1 | 44.7 | 34.6 | 24.8 | 13.9 | 7.1 | 3.3 | 1.5 | 0.7 | | | | |
| 150 | 46.6 | 39.8 | 30.6 | 21.6 | 11.8 | 5.9 | 2.6 | 1.2 | 0.3 | | | | |
| 100 | 41.1 | 34.9 | 26.5 | 18.4 | 9.8 | 4.7 | 2.0 | 0.9 | 0.3 | | | | |
| 80 | 37.6 | 31.9 | 24.0 | 16.5 | 8.7 | 4.0 | 1.7 | 0.6 | | | | | |
| 60 | 32.2 | 27.1 | 20.2 | 13.6 | 6.9 | 3.1 | 1.3 | 0.4 | | | | | |
| 50 | 29.2 | 24.5 | 18.1 | 12.1 | 6.1 | 2.6 | 1.0 | | | | | | |
| 40 | 25.9 | 21.6 | 15.8 | 10.4 | 5.1 | 2.1 | 0.8 | | | | | | |
| 30 | 22.3 | 18.5 | 13.4 | 8.6 | 4.1 | 1.7 | 0.6 | | | | | | |
| 20 | 16.8 | 13.8 | 9.7 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 10 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 80

I = 104

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 74.9 | 65.2 | 52.0 | 39.0 | 23.3 | 13.2 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 8000 | 74.9 | 65.2 | 52.0 | 39.0 | 23.3 | 13.2 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 6000 | 74.9 | 65.2 | 52.0 | 39.0 | 23.3 | 13.2 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 4000 | 74.9 | 65.2 | 52.0 | 39.0 | 23.3 | 13.2 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 3000 | 74.9 | 65.2 | 52.0 | 39.0 | 23.3 | 13.2 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 2000 | 72.9 | 63.4 | 50.5 | 37.8 | 22.4 | 12.6 | 6.3 | 3.2 | 1.7 | 0.6 | | | |
| 1000 | 66.9 | 58.0 | 45.8 | 33.9 | 19.8 | 10.9 | 5.3 | 2.6 | 1.4 | 0.5 | | | |
| 800 | 64.6 | 55.9 | 44.0 | 32.4 | 18.8 | 10.2 | 5.0 | 2.4 | 1.2 | | | | |
| 600 | 59.6 | 51.4 | 40.2 | 29.3 | 16.8 | 8.9 | 4.2 | 2.0 | 1.0 | | | | |
| 400 | 54.3 | 46.7 | 36.3 | 26.2 | 14.7 | 7.6 | 3.5 | 1.6 | 0.8 | | | | |
| 300 | 50.2 | 43.0 | 33.2 | 23.7 | 13.1 | 6.6 | 3.0 | 1.4 | 0.7 | | | | |
| 200 | 43.8 | 37.3 | 28.5 | 20.0 | 10.8 | 5.3 | 2.3 | 1.0 | 0.3 | | | | |
| 150 | 38.4 | 32.6 | 24.6 | 17.0 | 8.9 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 100 | 33.9 | 28.6 | 21.4 | 14.5 | 7.5 | 3.4 | 1.4 | 0.5 | | | | | |
| 80 | 31.4 | 26.4 | 19.6 | 13.2 | 6.7 | 3.0 | 1.2 | 0.4 | | | | | |
| 60 | 25.3 | 21.1 | 15.4 | 10.1 | 4.9 | 2.0 | 0.8 | | | | | | |
| 50 | 22.9 | 19.0 | 13.8 | 8.9 | 4.3 | 1.7 | 0.6 | | | | | | |
| 40 | 20.6 | 17.1 | 12.2 | 7.8 | 3.7 | 1.4 | 0.5 | | | | | | |
| 30 | 17.0 | 14.0 | 9.9 | 6.2 | 2.8 | 1.0 | | | | | | | |
| 20 | 12.7 | 10.3 | 7.1 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 10 | 6.7 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 104

SURFACE - K =0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 66.6 | 57.7 | 45.5 | 33.7 | 19.7 | 10.8 | 5.3 | 2.6 | 1.3 | 0.5 | | | |
| 8000 | 66.6 | 57.7 | 45.5 | 33.7 | 19.7 | 10.8 | 5.3 | 2.6 | 1.3 | 0.5 | | | |
| 6000 | 66.6 | 57.7 | 45.5 | 33.7 | 19.7 | 10.8 | 5.3 | 2.6 | 1.3 | 0.5 | | | |
| 4000 | 66.6 | 57.7 | 45.5 | 33.7 | 19.7 | 10.8 | 5.3 | 2.6 | 1.3 | 0.5 | | | |
| 3000 | 65.9 | 57.1 | 45.0 | 33.3 | 19.4 | 10.6 | 5.2 | 2.5 | 1.3 | 0.5 | | | |
| 2000 | 63.2 | 54.7 | 43.0 | 31.6 | 18.3 | 9.9 | 4.8 | 2.3 | 1.2 | | | | |
| 1000 | 57.7 | 49.7 | 38.8 | 28.2 | 16.0 | 8.4 | 4.0 | 1.9 | 0.9 | | | | |
| 800 | 55.9 | 48.1 | 37.4 | 27.1 | 15.3 | 8.0 | 3.7 | 1.7 | 0.9 | | | | |
| 600 | 51.9 | 44.5 | 34.4 | 24.7 | 13.8 | 7.0 | 3.2 | 1.5 | 0.7 | | | | |
| 400 | 46.7 | 39.9 | 30.6 | 21.7 | 11.8 | 5.9 | 2.6 | 1.2 | 0.3 | | | | |
| 300 | 42.5 | 36.2 | 27.5 | 19.2 | 10.3 | 5.0 | 2.2 | 0.9 | 0.3 | | | | |
| 200 | 36.9 | 31.2 | 23.5 | 16.1 | 8.5 | 3.9 | 1.7 | 0.6 | | | | | |
| 150 | 32.5 | 27.4 | 20.4 | 13.8 | 7.1 | 3.2 | 1.3 | 0.4 | | | | | |
| 100 | 28.0 | 23.5 | 17.3 | 11.5 | 5.7 | 2.4 | 1.0 | | | | | | |
| 80 | 24.7 | 20.6 | 15.0 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 60 | 21.0 | 17.4 | 12.5 | 8.0 | 3.8 | 1.5 | 0.5 | | | | | | |
| 50 | 18.4 | 15.2 | 10.8 | 6.8 | 3.1 | 1.2 | | | | | | | |
| 40 | 15.9 | 13.0 | 9.1 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 30 | 13.2 | 10.7 | 7.4 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 20 | 9.5 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 10 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 104

SURFACE - K =0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 58.2 | 50.2 | 39.2 | 28.5 | 16.2 | 8.6 | 4.1 | 1.9 | 1.0 | | | | |
| 8000 | 58.2 | 50.2 | 39.2 | 28.5 | 16.2 | 8.6 | 4.1 | 1.9 | 1.0 | | | | |
| 6000 | 58.2 | 50.2 | 39.2 | 28.5 | 16.2 | 8.6 | 4.1 | 1.9 | 1.0 | | | | |
| 4000 | 56.9 | 49.0 | 38.2 | 27.7 | 15.7 | 8.2 | 3.9 | 1.8 | 0.9 | | | | |
| 3000 | 55.9 | 48.1 | 37.4 | 27.1 | 15.3 | 8.0 | 3.7 | 1.7 | 0.9 | | | | |
| 2000 | 54.1 | 46.5 | 36.1 | 26.0 | 14.6 | 7.6 | 3.5 | 1.6 | 0.8 | | | | |
| 1000 | 48.8 | 41.8 | 32.1 | 22.9 | 12.6 | 6.3 | 2.9 | 1.3 | 0.4 | | | | |
| 800 | 47.0 | 40.2 | 30.8 | 21.8 | 11.9 | 5.9 | 2.7 | 1.2 | 0.4 | | | | |
| 600 | 43.6 | 37.2 | 28.3 | 19.9 | 10.7 | 5.2 | 2.3 | 1.0 | 0.3 | | | | |
| 400 | 39.0 | 33.1 | 25.0 | 17.3 | 9.1 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |
| 300 | 35.9 | 30.3 | 22.8 | 15.6 | 8.1 | 3.7 | 1.6 | 0.5 | | | | | |
| 200 | 31.0 | 26.1 | 19.4 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 150 | 26.6 | 22.2 | 16.3 | 10.7 | 5.3 | 2.2 | 0.9 | | | | | | |
| 100 | 23.0 | 19.1 | 13.9 | 9.0 | 4.3 | 1.7 | 0.6 | | | | | | |
| 80 | 20.5 | 17.0 | 12.2 | 7.8 | 3.7 | 1.4 | 0.5 | | | | | | |
| 60 | 16.8 | 13.8 | 9.7 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 50 | 14.5 | 11.8 | 8.3 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 40 | 12.8 | 10.4 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 30 | 9.9 | 8.0 | 5.4 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 20 | 6.3 | 5.0 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 10 | 2.3 | 1.7 | 1.0 | 0.5 | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 104

SURFACE - K =0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 49.9 | 42.8 | 33.0 | 23.5 | 13.0 | 6.6 | 3.0 | 1.3 | 0.4 | | | | |
| 8000 | 49.9 | 42.8 | 33.0 | 23.5 | 13.0 | 6.6 | 3.0 | 1.3 | 0.4 | | | | |
| 6000 | 49.9 | 42.8 | 33.0 | 23.5 | 13.0 | 6.6 | 3.0 | 1.3 | 0.4 | | | | |
| 4000 | 48.7 | 41.7 | 32.1 | 22.8 | 12.6 | 6.3 | 2.9 | 1.3 | 0.4 | | | | |
| 3000 | 47.4 | 40.5 | 31.1 | 22.1 | 12.1 | 6.0 | 2.7 | 1.2 | 0.4 | | | | |
| 2000 | 45.3 | 38.6 | 29.6 | 20.8 | 11.3 | 5.6 | 2.5 | 1.1 | 0.3 | | | | |
| 1000 | 39.1 | 33.2 | 25.1 | 17.4 | 9.2 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |
| 800 | 37.8 | 32.0 | 24.2 | 16.6 | 8.8 | 4.1 | 1.7 | 0.6 | | | | | |
| 600 | 34.7 | 29.3 | 21.9 | 14.9 | 7.7 | 3.5 | 1.5 | 0.5 | | | | | |
| 400 | 31.2 | 26.2 | 19.5 | 13.1 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 300 | 28.0 | 23.4 | 17.2 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | |
| 200 | 23.4 | 19.5 | 14.1 | 9.2 | 4.4 | 1.8 | 0.7 | | | | | | |
| 150 | 20.3 | 16.8 | 12.0 | 7.7 | 3.6 | 1.4 | 0.5 | | | | | | |
| 100 | 17.1 | 14.0 | 9.9 | 6.2 | 2.8 | 1.0 | | | | | | | |
| 80 | 14.6 | 11.9 | 8.3 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 60 | 11.6 | 9.4 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 50 | 9.9 | 8.0 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 40 | 8.3 | 6.6 | 4.4 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 30 | 5.3 | 4.2 | 2.7 | 1.4 | 0.5 | | | | | | | | |
| 20 | 3.4 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 10 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 104

SURFACE - K =0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 41.6 | 35.4 | 26.9 | 18.7 | 10.0 | 4.8 | 2.1 | 0.9 | 0.3 | | | | |
| 8000 | 41.6 | 35.4 | 26.9 | 18.7 | 10.0 | 4.8 | 2.1 | 0.9 | 0.3 | | | | |
| 6000 | 41.6 | 35.4 | 26.9 | 18.7 | 10.0 | 4.8 | 2.1 | 0.9 | 0.3 | | | | |
| 4000 | 39.9 | 33.9 | 25.7 | 17.8 | 9.4 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 3000 | 38.7 | 32.8 | 24.8 | 17.1 | 9.0 | 4.2 | 1.8 | 0.8 | 0.2 | | | | |
| 2000 | 36.8 | 31.1 | 23.4 | 16.1 | 8.4 | 3.9 | 1.6 | 0.6 | | | | | |
| 1000 | 32.4 | 27.3 | 20.3 | 13.7 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 800 | 30.6 | 25.7 | 19.0 | 12.8 | 6.5 | 2.8 | 1.1 | 0.4 | | | | | |
| 600 | 27.2 | 22.8 | 16.7 | 11.1 | 5.5 | 2.3 | 0.9 | | | | | | |
| 400 | 23.9 | 19.9 | 14.5 | 9.4 | 4.5 | 1.9 | 0.7 | | | | | | |
| 300 | 21.6 | 17.9 | 12.9 | 8.3 | 3.9 | 1.6 | 0.6 | | | | | | |
| 200 | 17.7 | 14.5 | 10.3 | 6.4 | 3.0 | 1.1 | | | | | | | |
| 150 | 14.3 | 11.7 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 100 | 11.8 | 9.6 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 80 | 10.1 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 60 | 7.0 | 5.6 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 50 | 5.3 | 4.2 | 2.7 | 1.4 | 0.5 | | | | | | | | |
| 40 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 30 | 3.0 | 2.4 | 1.4 | 0.7 | | | | | | | | | |
| 20 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 10 | 0.6 | 0.4 | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 104

SURFACE - K = 0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 33.3 | 28.1 | 20.9 | 14.2 | 7.3 | 3.3 | 1.3 | 0.5 | | | | | |
| 8000 | 33.3 | 28.1 | 20.9 | 14.2 | 7.3 | 3.3 | 1.3 | 0.5 | | | | | |
| 6000 | 33.3 | 28.1 | 20.9 | 14.2 | 7.3 | 3.3 | 1.3 | 0.5 | | | | | |
| 4000 | 31.7 | 26.7 | 19.8 | 13.4 | 6.8 | 3.0 | 1.2 | 0.4 | | | | | |
| 3000 | 30.6 | 25.7 | 19.1 | 12.8 | 6.5 | 2.8 | 1.1 | 0.4 | | | | | |
| 2000 | 28.0 | 23.4 | 17.2 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | |
| 1000 | 23.6 | 19.7 | 14.3 | 9.3 | 4.5 | 1.8 | 0.7 | | | | | | |
| 800 | 22.2 | 18.4 | 13.3 | 8.5 | 4.1 | 1.6 | 0.6 | | | | | | |
| 600 | 20.1 | 16.6 | 11.9 | 7.6 | 3.5 | 1.4 | 0.5 | | | | | | |
| 400 | 16.7 | 13.7 | 9.7 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 300 | 14.5 | 11.9 | 8.3 | 5.1 | 2.2 | 0.8 | | | | | | | |
| 200 | 11.7 | 9.4 | 6.5 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 150 | 9.2 | 7.4 | 4.9 | 2.8 | 1.2 | 0.3 | | | | | | | |
| 100 | 6.7 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 80 | 4.9 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 60 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 50 | 2.8 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 40 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 30 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 20 | 0.7 | 0.4 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 104

SURFACE - K = 0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 25.0 | 20.8 | 15.2 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 8000 | 25.0 | 20.8 | 15.2 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 6000 | 24.4 | 20.4 | 14.8 | 9.7 | 4.7 | 1.9 | 0.7 | | | | | | |
| 4000 | 23.0 | 19.2 | 13.9 | 9.0 | 4.3 | 1.7 | 0.6 | | | | | | |
| 3000 | 22.2 | 18.4 | 13.3 | 8.6 | 4.1 | 1.6 | 0.6 | | | | | | |
| 2000 | 20.4 | 16.9 | 12.1 | 7.7 | 3.6 | 1.4 | 0.5 | | | | | | |
| 1000 | 16.5 | 13.6 | 9.5 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 800 | 14.9 | 12.2 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 600 | 13.1 | 10.7 | 7.4 | 4.5 | 1.9 | 0.4 | | | | | | | |
| 400 | 10.9 | 8.8 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 300 | 8.9 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 200 | 5.9 | 4.7 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 150 | 4.1 | 3.2 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 100 | 2.9 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 80 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 60 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 50 | 0.9 | 0.5 | | | | | | | | | | | |
| 40 | 0.7 | 0.4 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

SURFACE - K = 0.20 C = 80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE I = 104

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 16.6 | 13.7 | 9.6 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 8000 | 16.6 | 13.7 | 9.6 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 6000 | 15.6 | 12.8 | 9.0 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 4000 | 14.6 | 12.0 | 8.3 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 3000 | 13.4 | 10.9 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 2000 | 12.4 | 10.0 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 1000 | 8.7 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 800 | 7.6 | 6.0 | 4.0 | 2.2 | 0.8 | | | | | | | | |
| 600 | 5.6 | 4.4 | 2.9 | 1.5 | 0.5 | | | | | | | | |
| 400 | 4.0 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 300 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 200 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 150 | 1.0 | 0.6 | | | | | | | | | | | |
| 100 | 0.7 | 0.4 | | | | | | | | | | | |
| 80 | 0.5 | 0.3 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

SURFACE - K = 0.10 C = 80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE I = 104

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 8.3 | 6.7 | 4.4 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 8000 | 8.0 | 6.4 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 6000 | 7.6 | 6.0 | 4.0 | 2.2 | 0.8 | | | | | | | | |
| 4000 | 6.5 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 3000 | 5.4 | 4.2 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 2000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 1000 | 2.8 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 800 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 600 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 400 | 1.0 | 0.6 | | | | | | | | | | | |
| 300 | 0.8 | 0.5 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 86

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 68.8 | 59.7 | 47.3 | 35.1 | 20.6 | 11.4 | 5.6 | 2.8 | 1.5 | 0.5 | | | |
| 8000 | 68.8 | 59.7 | 47.3 | 35.1 | 20.6 | 11.4 | 5.6 | 2.8 | 1.5 | 0.5 | | | |
| 6000 | 68.8 | 59.7 | 47.3 | 35.1 | 20.6 | 11.4 | 5.6 | 2.8 | 1.5 | 0.5 | | | |
| 4000 | 68.8 | 59.7 | 47.3 | 35.1 | 20.6 | 11.4 | 5.6 | 2.8 | 1.5 | 0.5 | | | |
| 3000 | 68.4 | 59.3 | 47.0 | 34.9 | 20.5 | 11.3 | 5.6 | 2.7 | 1.4 | 0.5 | | | |
| 2000 | 65.8 | 57.0 | 45.0 | 33.2 | 19.4 | 10.6 | 5.2 | 2.5 | 1.3 | 0.5 | | | |
| 1000 | 59.6 | 51.4 | 40.2 | 29.3 | 16.8 | 8.9 | 4.2 | 2.0 | 1.0 | | | | |
| 800 | 57.8 | 49.8 | 38.9 | 28.3 | 16.1 | 8.5 | 4.0 | 1.9 | 0.9 | | | | |
| 600 | 53.9 | 46.3 | 35.9 | 25.9 | 14.5 | 7.5 | 3.5 | 1.6 | 0.8 | | | | |
| 400 | 48.5 | 41.5 | 32.0 | 22.7 | 12.5 | 6.3 | 2.8 | 1.3 | 0.4 | | | | |
| 300 | 44.3 | 37.8 | 28.9 | 20.3 | 11.0 | 5.4 | 2.4 | 1.0 | 0.3 | | | | |
| 200 | 38.3 | 32.5 | 24.5 | 16.9 | 8.9 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 150 | 33.8 | 28.5 | 21.3 | 14.4 | 7.4 | 3.4 | 1.4 | 0.5 | | | | | |
| 100 | 29.6 | 24.8 | 18.3 | 12.3 | 6.2 | 2.7 | 1.1 | | | | | | |
| 80 | 26.3 | 22.0 | 16.1 | 10.6 | 5.2 | 2.2 | 0.8 | | | | | | |
| 60 | 22.0 | 18.2 | 13.2 | 8.5 | 4.0 | 1.6 | 0.6 | | | | | | |
| 50 | 19.5 | 16.1 | 11.5 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 40 | 17.0 | 14.0 | 9.9 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 30 | 13.9 | 11.3 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 20 | 10.3 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 10 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 80

I = 86

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 61.9 | 53.5 | 42.0 | 30.8 | 17.7 | 9.5 | 4.6 | 2.2 | 1.1 | | | | |
| 8000 | 61.9 | 53.5 | 42.0 | 30.8 | 17.7 | 9.5 | 4.6 | 2.2 | 1.1 | | | | |
| 6000 | 61.9 | 53.5 | 42.0 | 30.8 | 17.7 | 9.5 | 4.6 | 2.2 | 1.1 | | | | |
| 4000 | 61.3 | 52.9 | 41.5 | 30.4 | 17.5 | 9.4 | 4.5 | 2.1 | 1.1 | | | | |
| 3000 | 60.1 | 51.9 | 40.6 | 29.7 | 17.0 | 9.1 | 4.3 | 2.0 | 1.0 | | | | |
| 2000 | 58.2 | 50.1 | 39.2 | 28.5 | 16.2 | 8.5 | 4.0 | 1.9 | 1.0 | | | | |
| 1000 | 53.3 | 45.8 | 35.5 | 25.5 | 14.3 | 7.4 | 3.4 | 1.6 | 0.8 | | | | |
| 800 | 51.5 | 44.2 | 34.1 | 24.5 | 13.6 | 6.9 | 3.2 | 1.4 | 0.7 | | | | |
| 600 | 47.6 | 40.7 | 31.3 | 22.2 | 12.2 | 6.1 | 2.7 | 1.2 | 0.4 | | | | |
| 400 | 42.7 | 36.3 | 27.7 | 19.3 | 10.4 | 5.0 | 2.2 | 0.9 | 0.3 | | | | |
| 300 | 38.8 | 33.0 | 24.9 | 17.2 | 9.1 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |
| 200 | 33.9 | 28.6 | 21.3 | 14.5 | 7.5 | 3.4 | 1.4 | 0.5 | | | | | |
| 150 | 29.7 | 25.0 | 18.5 | 12.3 | 6.2 | 2.7 | 1.1 | | | | | | |
| 100 | 24.9 | 20.8 | 15.1 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 80 | 22.4 | 18.6 | 13.4 | 8.7 | 4.1 | 1.7 | 0.6 | | | | | | |
| 60 | 18.8 | 15.5 | 11.0 | 7.0 | 3.2 | 1.2 | | | | | | | |
| 50 | 16.2 | 13.3 | 9.4 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 40 | 14.1 | 11.5 | 8.0 | 4.9 | 2.1 | 0.8 | | | | | | | |
| 30 | 11.6 | 9.4 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 20 | 7.9 | 6.3 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 10 | 3.4 | 2.7 | 1.6 | 0.8 | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 86

SURFACE - K =0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 55.0 | 47.3 | 36.8 | 26.6 | 15.0 | 7.8 | 3.6 | 1.7 | 0.8 | | | | |
| 8000 | 55.0 | 47.3 | 36.8 | 26.6 | 15.0 | 7.8 | 3.6 | 1.7 | 0.8 | | | | |
| 6000 | 55.0 | 47.3 | 36.8 | 26.6 | 15.0 | 7.8 | 3.6 | 1.7 | 0.8 | | | | |
| 4000 | 53.3 | 45.8 | 35.5 | 25.5 | 14.3 | 7.4 | 3.4 | 1.6 | 0.8 | | | | |
| 3000 | 52.2 | 44.8 | 34.7 | 24.9 | 13.9 | 7.1 | 3.3 | 1.5 | 0.7 | | | | |
| 2000 | 50.4 | 43.2 | 33.4 | 23.8 | 13.2 | 6.7 | 3.1 | 1.4 | 0.7 | | | | |
| 1000 | 44.6 | 38.0 | 29.1 | 20.4 | 11.1 | 5.4 | 2.4 | 1.0 | 0.3 | | | | |
| 800 | 42.9 | 36.5 | 27.8 | 19.5 | 10.5 | 5.1 | 2.2 | 1.0 | 0.3 | | | | |
| 600 | 39.7 | 33.7 | 25.5 | 17.7 | 9.4 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 400 | 35.8 | 30.3 | 22.7 | 15.5 | 8.1 | 3.7 | 1.6 | 0.5 | | | | | |
| 300 | 33.1 | 27.9 | 20.8 | 14.1 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 200 | 27.9 | 23.4 | 17.2 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | |
| 150 | 23.9 | 19.9 | 14.5 | 9.4 | 4.6 | 1.9 | 0.7 | | | | | | |
| 100 | 21.0 | 17.4 | 12.5 | 8.0 | 3.8 | 1.5 | 0.5 | | | | | | |
| 80 | 18.4 | 15.2 | 10.8 | 6.8 | 3.1 | 1.2 | | | | | | | |
| 60 | 14.7 | 12.0 | 8.4 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 50 | 13.0 | 10.6 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 40 | 11.3 | 9.1 | 6.2 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 30 | 8.3 | 6.6 | 4.4 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 20 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 10 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 86

SURFACE - K =0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 48.2 | 41.2 | 31.7 | 22.5 | 12.4 | 6.2 | 2.8 | 1.2 | 0.4 | | | | |
| 8000 | 48.2 | 41.2 | 31.7 | 22.5 | 12.4 | 6.2 | 2.8 | 1.2 | 0.4 | | | | |
| 6000 | 48.2 | 41.2 | 31.7 | 22.5 | 12.4 | 6.2 | 2.8 | 1.2 | 0.4 | | | | |
| 4000 | 47.2 | 40.3 | 31.0 | 21.9 | 12.0 | 6.0 | 2.7 | 1.2 | 0.4 | | | | |
| 3000 | 45.8 | 39.1 | 30.0 | 21.2 | 11.5 | 5.7 | 2.5 | 1.1 | 0.3 | | | | |
| 2000 | 43.5 | 37.1 | 28.3 | 19.8 | 10.7 | 5.2 | 2.3 | 1.0 | 0.3 | | | | |
| 1000 | 37.6 | 31.8 | 24.0 | 16.5 | 8.7 | 4.0 | 1.7 | 0.6 | | | | | |
| 800 | 36.3 | 30.7 | 23.1 | 15.8 | 8.3 | 3.8 | 1.6 | 0.5 | | | | | |
| 600 | 33.2 | 28.0 | 20.9 | 14.1 | 7.3 | 3.3 | 1.3 | 0.4 | | | | | |
| 400 | 29.6 | 24.9 | 18.4 | 12.3 | 6.2 | 2.7 | 1.1 | | | | | | |
| 300 | 26.1 | 21.8 | 15.9 | 10.5 | 5.1 | 2.2 | 0.8 | | | | | | |
| 200 | 22.3 | 18.5 | 13.3 | 8.6 | 4.1 | 1.6 | 0.6 | | | | | | |
| 150 | 19.0 | 15.7 | 11.2 | 7.1 | 3.3 | 1.3 | | | | | | | |
| 100 | 15.7 | 12.9 | 9.0 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 80 | 13.7 | 11.2 | 7.7 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 60 | 10.6 | 8.6 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 50 | 8.9 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 40 | 7.3 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 30 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 20 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 10 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 86

SURFACE - K =0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 41.3 | 35.1 | 26.7 | 18.6 | 9.9 | 4.7 | 2.1 | 0.9 | 0.3 | | | | |
| 8000 | 41.3 | 35.1 | 26.7 | 18.6 | 9.9 | 4.7 | 2.1 | 0.9 | 0.3 | | | | |
| 6000 | 41.3 | 35.1 | 26.7 | 18.6 | 9.9 | 4.7 | 2.1 | 0.9 | 0.3 | | | | |
| 4000 | 39.6 | 33.6 | 25.4 | 17.6 | 9.4 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 3000 | 38.4 | 32.5 | 24.6 | 17.0 | 8.9 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 2000 | 36.5 | 30.9 | 23.2 | 15.9 | 8.3 | 3.8 | 1.6 | 0.5 | | | | | |
| 1000 | 32.2 | 27.1 | 20.1 | 13.6 | 6.9 | 3.1 | 1.3 | 0.4 | | | | | |
| 800 | 30.3 | 25.4 | 18.8 | 12.6 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 600 | 26.9 | 22.5 | 16.5 | 10.9 | 5.4 | 2.3 | 0.9 | | | | | | |
| 400 | 23.7 | 19.7 | 14.3 | 9.3 | 4.5 | 1.8 | 0.7 | | | | | | |
| 300 | 21.4 | 17.8 | 12.8 | 8.2 | 3.9 | 1.5 | 0.6 | | | | | | |
| 200 | 17.4 | 14.3 | 10.2 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 150 | 14.2 | 11.6 | 8.0 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 100 | 11.6 | 9.4 | 6.5 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 80 | 9.9 | 8.0 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 60 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 50 | 5.1 | 4.0 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 40 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 30 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 20 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 10 | 0.6 | 0.4 | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 86

SURFACE - K =0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 34.4 | 29.0 | 21.7 | 14.8 | 7.6 | 3.5 | 1.4 | 0.5 | | | | | |
| 8000 | 34.4 | 29.0 | 21.7 | 14.8 | 7.6 | 3.5 | 1.4 | 0.5 | | | | | |
| 6000 | 34.4 | 29.0 | 21.7 | 14.8 | 7.6 | 3.5 | 1.4 | 0.5 | | | | | |
| 4000 | 32.9 | 27.7 | 20.6 | 14.0 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 3000 | 31.8 | 26.7 | 19.9 | 13.4 | 6.8 | 3.0 | 1.2 | 0.4 | | | | | |
| 2000 | 29.5 | 24.8 | 18.3 | 12.2 | 6.1 | 2.7 | 1.1 | | | | | | |
| 1000 | 24.6 | 20.5 | 15.0 | 9.8 | 4.7 | 2.0 | 0.7 | | | | | | |
| 800 | 23.2 | 19.3 | 13.9 | 9.0 | 4.3 | 1.8 | 0.7 | | | | | | |
| 600 | 21.0 | 17.4 | 12.5 | 8.0 | 3.8 | 1.5 | 0.5 | | | | | | |
| 400 | 17.9 | 14.7 | 10.4 | 6.5 | 3.0 | 1.1 | | | | | | | |
| 300 | 15.5 | 12.7 | 8.9 | 5.5 | 2.4 | 0.9 | | | | | | | |
| 200 | 12.5 | 10.1 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 150 | 9.9 | 8.0 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 100 | 7.5 | 6.0 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 80 | 5.5 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 60 | 3.9 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 50 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 40 | 2.3 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 30 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 20 | 0.8 | 0.5 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|------|------|------|------|------|------|------|------|------|------|------|-------------------|------|
| | | | | | | | | | | | | | C = | 80 |
| | | | | | | | | | | | | | I = | 86 |
| | | | | | | | | | | | | | SURFACE - K =0.40 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| | IN FEET | | | | | | | | | | | | | |
| 10000 | | 27.5 | 23.0 | 16.9 | 11.2 | 5.6 | 2.4 | 0.9 | | | | | | |
| 8000 | | 27.5 | 23.0 | 16.9 | 11.2 | 5.6 | 2.4 | 0.9 | | | | | | |
| 6000 | | 26.7 | 22.3 | 16.4 | 10.8 | 5.3 | 2.3 | 0.9 | | | | | | |
| 4000 | | 24.6 | 20.5 | 14.9 | 9.7 | 4.7 | 2.0 | 0.7 | | | | | | |
| 3000 | | 23.7 | 19.8 | 14.3 | 9.3 | 4.5 | 1.8 | 0.7 | | | | | | |
| 2000 | | 22.2 | 18.5 | 13.3 | 8.6 | 4.1 | 1.6 | 0.6 | | | | | | |
| 1000 | | 18.3 | 15.1 | 10.7 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 800 | | 17.1 | 14.0 | 9.9 | 6.2 | 2.8 | 1.0 | | | | | | | |
| 600 | | 14.7 | 12.1 | 8.4 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 400 | | 12.6 | 10.3 | 7.1 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 300 | | 10.9 | 8.8 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 200 | | 7.9 | 6.3 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 150 | | 5.1 | 4.0 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 100 | | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 80 | | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 60 | | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 50 | | 1.4 | 1.0 | 0.6 | | | | | | | | | | |
| 40 | | 1.0 | 0.6 | | | | | | | | | | | |
| 30 | | 0.7 | 0.4 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|------|------|------|-----|------|------|------|------|------|------|------|-------------------|------|
| | | | | | | | | | | | | | C = | 80 |
| | | | | | | | | | | | | | I = | 86 |
| | | | | | | | | | | | | | SURFACE - K =0.30 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| | IN FEET | | | | | | | | | | | | | |
| 10000 | | 20.6 | 17.1 | 12.3 | 7.8 | 3.7 | 1.4 | 0.5 | | | | | | |
| 8000 | | 20.6 | 17.1 | 12.3 | 7.8 | 3.7 | 1.4 | 0.5 | | | | | | |
| 6000 | | 19.9 | 16.4 | 11.7 | 7.5 | 3.5 | 1.4 | | | | | | | |
| 4000 | | 18.5 | 15.3 | 10.9 | 6.8 | 3.2 | 1.2 | | | | | | | |
| 3000 | | 16.9 | 13.9 | 9.8 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 2000 | | 15.3 | 12.6 | 8.8 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 1000 | | 12.3 | 10.0 | 6.8 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 800 | | 11.0 | 8.9 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 600 | | 8.9 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 400 | | 6.7 | 5.4 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 300 | | 4.7 | 3.7 | 2.4 | 1.2 | 0.4 | | | | | | | | |
| 200 | | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 150 | | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 100 | | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 80 | | 1.0 | 0.6 | | | | | | | | | | | |
| 60 | | 0.6 | 0.4 | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 86

SURFACE - K =0.20

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 13.8 | 11.2 | 7.8 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 8000 | 13.5 | 11.0 | 7.7 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 6000 | 12.8 | 10.4 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 4000 | 11.8 | 9.6 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 3000 | 10.9 | 8.8 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 2000 | 9.4 | 7.5 | 5.1 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 1000 | 5.9 | 4.7 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 800 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 600 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 400 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 300 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 200 | 1.0 | 0.6 | | | | | | | | | | | |
| 150 | 0.7 | 0.4 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 80

I = 86

SURFACE - K =0.10

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 8000 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 6000 | 5.9 | 4.7 | 3.0 | 1.7 | 0.6 | | | | | | | | |
| 4000 | 4.9 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 3000 | 4.4 | 3.5 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 2000 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 1000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 800 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 600 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 400 | 0.8 | 0.5 | | | | | | | | | | | |
| 300 | 0.6 | 0.4 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 56

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 44.8 | 38.2 | 29.2 | 20.6 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 8000 | 44.8 | 38.2 | 29.2 | 20.6 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 6000 | 44.8 | 38.2 | 29.2 | 20.6 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 4000 | 43.5 | 37.0 | 28.2 | 19.8 | 10.7 | 5.2 | 2.3 | 1.0 | 0.3 | | | | |
| 3000 | 42.0 | 35.8 | 27.2 | 19.0 | 10.2 | 4.9 | 2.1 | 0.9 | 0.3 | | | | |
| 2000 | 39.8 | 33.8 | 25.6 | 17.7 | 9.4 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 1000 | 34.8 | 29.3 | 22.0 | 15.0 | 7.8 | 3.5 | 1.5 | 0.5 | | | | | |
| 800 | 33.3 | 28.1 | 20.9 | 14.2 | 7.3 | 3.3 | 1.3 | 0.5 | | | | | |
| 600 | 30.4 | 25.5 | 18.9 | 12.7 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 400 | 26.4 | 22.0 | 16.1 | 10.6 | 5.2 | 2.2 | 0.8 | | | | | | |
| 300 | 23.6 | 19.6 | 14.2 | 9.2 | 4.5 | 1.8 | 0.7 | | | | | | |
| 200 | 20.0 | 16.5 | 11.8 | 7.5 | 3.5 | 1.4 | | | | | | | |
| 150 | 16.5 | 13.5 | 9.5 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 100 | 13.6 | 11.1 | 7.7 | 4.7 | 2.0 | 0.7 | | | | | | | |
| 80 | 11.8 | 9.6 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 60 | 8.8 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 50 | 7.1 | 5.6 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 40 | 5.4 | 4.2 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 30 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 20 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | |
| 10 | 0.8 | 0.5 | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 56

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 40.3 | 34.2 | 26.0 | 18.0 | 9.6 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 8000 | 40.3 | 34.2 | 26.0 | 18.0 | 9.6 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 6000 | 40.3 | 34.2 | 26.0 | 18.0 | 9.6 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 4000 | 38.7 | 32.8 | 24.8 | 17.1 | 9.1 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |
| 3000 | 37.5 | 31.8 | 23.9 | 16.5 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 2000 | 35.6 | 30.1 | 22.6 | 15.4 | 8.0 | 3.7 | 1.5 | 0.5 | | | | | |
| 1000 | 31.5 | 26.5 | 19.7 | 13.2 | 6.7 | 3.0 | 1.2 | 0.4 | | | | | |
| 800 | 29.4 | 24.6 | 18.2 | 12.1 | 6.1 | 2.6 | 1.0 | | | | | | |
| 600 | 26.0 | 21.7 | 15.9 | 10.4 | 5.1 | 2.1 | 0.8 | | | | | | |
| 400 | 23.1 | 19.2 | 13.9 | 9.0 | 4.3 | 1.8 | 0.7 | | | | | | |
| 300 | 20.8 | 17.2 | 12.4 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 200 | 16.8 | 13.8 | 9.7 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 150 | 13.7 | 11.1 | 7.7 | 4.7 | 2.0 | 0.7 | | | | | | | |
| 100 | 11.1 | 9.0 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 80 | 9.4 | 7.5 | 5.1 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 60 | 6.3 | 5.0 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 50 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 40 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 30 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 20 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 10 | 0.5 | 0.3 | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 56

SURFACE - K =0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 35.8 | 30.3 | 22.8 | 15.6 | 8.1 | 3.7 | 1.6 | 0.5 | | | | | |
| 8000 | 35.8 | 30.3 | 22.8 | 15.6 | 8.1 | 3.7 | 1.6 | 0.5 | | | | | |
| 6000 | 35.8 | 30.3 | 22.8 | 15.6 | 8.1 | 3.7 | 1.6 | 0.5 | | | | | |
| 4000 | 34.2 | 28.9 | 21.6 | 14.7 | 7.6 | 3.4 | 1.4 | 0.5 | | | | | |
| 3000 | 33.2 | 27.9 | 20.8 | 14.1 | 7.3 | 3.3 | 1.3 | 0.4 | | | | | |
| 2000 | 31.1 | 26.2 | 19.4 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 1000 | 26.3 | 22.0 | 16.1 | 10.6 | 5.2 | 2.2 | 0.8 | | | | | | |
| 800 | 24.3 | 20.3 | 14.8 | 9.6 | 4.7 | 1.9 | 0.7 | | | | | | |
| 600 | 22.2 | 18.4 | 13.3 | 8.6 | 4.1 | 1.6 | 0.6 | | | | | | |
| 400 | 19.2 | 15.9 | 11.3 | 7.2 | 3.3 | 1.3 | | | | | | | |
| 300 | 16.9 | 13.8 | 9.8 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 200 | 13.4 | 10.9 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 150 | 10.9 | 8.8 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 100 | 8.4 | 6.7 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 80 | 6.5 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 60 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 50 | 3.5 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 40 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 30 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 20 | 0.9 | 0.5 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 56

SURFACE - K =0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 31.4 | 26.4 | 19.6 | 13.2 | 6.7 | 3.0 | 1.2 | 0.4 | | | | | |
| 8000 | 31.4 | 26.4 | 19.6 | 13.2 | 6.7 | 3.0 | 1.2 | 0.4 | | | | | |
| 6000 | 31.3 | 26.3 | 19.5 | 13.1 | 6.7 | 2.9 | 1.2 | 0.4 | | | | | |
| 4000 | 29.5 | 24.7 | 18.3 | 12.2 | 6.1 | 2.7 | 1.0 | | | | | | |
| 3000 | 28.2 | 23.6 | 17.4 | 11.5 | 5.8 | 2.5 | 1.0 | | | | | | |
| 2000 | 25.4 | 21.2 | 15.5 | 10.1 | 5.0 | 2.1 | 0.8 | | | | | | |
| 1000 | 21.8 | 18.1 | 13.1 | 8.4 | 4.0 | 1.6 | 0.6 | | | | | | |
| 800 | 20.4 | 16.9 | 12.1 | 7.7 | 3.6 | 1.4 | 0.5 | | | | | | |
| 600 | 18.2 | 15.0 | 10.7 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 400 | 14.9 | 12.2 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 300 | 13.2 | 10.8 | 7.4 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 200 | 10.3 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 150 | 7.8 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 100 | 5.3 | 4.2 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 80 | 4.3 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 60 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 50 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | |
| 40 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 30 | 1.1 | 0.9 | 0.5 | | | | | | | | | | |
| 20 | 0.6 | 0.3 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 56

SURFACE - K = 0.60

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 26.9 | 22.5 | 16.5 | 10.9 | 5.4 | 2.3 | 0.9 | | | | | | |
| 8000 | 26.9 | 22.5 | 16.5 | 10.9 | 5.4 | 2.3 | 0.9 | | | | | | |
| 6000 | 26.1 | 21.8 | 15.9 | 10.5 | 5.1 | 2.2 | 0.8 | | | | | | |
| 4000 | 24.2 | 20.1 | 14.6 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 3000 | 23.4 | 19.4 | 14.1 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 2000 | 21.8 | 18.1 | 13.0 | 8.4 | 4.0 | 1.6 | 0.6 | | | | | | |
| 1000 | 17.9 | 14.7 | 10.4 | 6.5 | 3.0 | 1.1 | | | | | | | |
| 800 | 16.5 | 13.6 | 9.6 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 600 | 14.3 | 11.7 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 400 | 12.2 | 9.9 | 6.8 | 4.1 | 1.7 | 0.4 | | | | | | | |
| 300 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 200 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 150 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 100 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 80 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 60 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 50 | 1.3 | 0.9 | 0.5 | | | | | | | | | | |
| 40 | 0.9 | 0.5 | | | | | | | | | | | |
| 30 | 0.6 | 0.4 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 56

SURFACE - K = 0.50

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 22.4 | 18.6 | 13.4 | 8.7 | 4.1 | 1.7 | 0.6 | | | | | | |
| 8000 | 22.4 | 18.6 | 13.4 | 8.7 | 4.1 | 1.7 | 0.6 | | | | | | |
| 6000 | 21.8 | 18.0 | 13.0 | 8.4 | 4.0 | 1.6 | 0.6 | | | | | | |
| 4000 | 20.4 | 16.9 | 12.1 | 7.7 | 3.6 | 1.4 | 0.5 | | | | | | |
| 3000 | 19.2 | 15.9 | 11.3 | 7.2 | 3.3 | 1.3 | | | | | | | |
| 2000 | 17.5 | 14.4 | 10.2 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 1000 | 13.9 | 11.3 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 800 | 12.7 | 10.3 | 7.1 | 4.3 | 1.8 | 0.4 | | | | | | | |
| 600 | 10.7 | 8.6 | 5.9 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 400 | 8.5 | 6.8 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 300 | 6.3 | 5.0 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 200 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 150 | 2.9 | 2.3 | 1.4 | 0.6 | | | | | | | | | |
| 100 | 1.8 | 1.4 | 0.8 | | | | | | | | | | |
| 80 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 60 | 0.8 | 0.5 | | | | | | | | | | | |
| 50 | 0.6 | 0.4 | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 56

SURFACE - K = 0.40

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHeltered

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 17.9 | 14.8 | 10.5 | 6.6 | 3.0 | 1.1 | | | | | | | |
| 8000 | 17.9 | 14.8 | 10.5 | 6.6 | 3.0 | 1.1 | | | | | | | |
| 6000 | 16.9 | 13.9 | 9.8 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 4000 | 15.7 | 12.9 | 9.1 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 3000 | 14.3 | 11.7 | 8.1 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 2000 | 13.2 | 10.8 | 7.5 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 1000 | 9.8 | 7.9 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 800 | 8.7 | 6.9 | 4.6 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 600 | 6.6 | 5.3 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 400 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 300 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 200 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 150 | 1.4 | 1.0 | 0.6 | | | | | | | | | | |
| 100 | 0.9 | 0.5 | | | | | | | | | | | |
| 80 | 0.7 | 0.4 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 56

SURFACE - K = 0.30

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHeltered

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 13.4 | 11.0 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 8000 | 13.2 | 10.7 | 7.4 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 6000 | 12.4 | 10.1 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 4000 | 11.4 | 9.3 | 6.3 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 3000 | 10.5 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 2000 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 1000 | 5.5 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 800 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 600 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 400 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 300 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 200 | 1.0 | 0.5 | | | | | | | | | | | |
| 150 | 0.6 | 0.4 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 56

SURFACE - K = 0.20

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 8000 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 6000 | 8.1 | 6.5 | 4.3 | 2.5 | 0.8 | | | | | | | | |
| 4000 | 7.0 | 5.6 | 3.7 | 2.0 | 0.7 | | | | | | | | |
| 3000 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 2000 | 4.7 | 3.7 | 2.4 | 1.2 | 0.4 | | | | | | | | |
| 1000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 800 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 600 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 400 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 300 | 0.9 | 0.5 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 56

SURFACE - K = 0.10

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 8000 | 4.1 | 3.2 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 6000 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 4000 | 3.3 | 2.5 | 1.6 | 0.7 | | | | | | | | | |
| 3000 | 2.8 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 2000 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 1000 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 800 | 1.1 | 0.9 | 0.5 | | | | | | | | | | |
| 600 | 0.8 | 0.5 | | | | | | | | | | | |
| 400 | 0.5 | 0.3 | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 48

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 38.4 | 32.6 | 24.6 | 17.0 | 8.9 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 8000 | 38.4 | 32.6 | 24.6 | 17.0 | 8.9 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 6000 | 38.4 | 32.6 | 24.6 | 17.0 | 8.9 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 4000 | 36.8 | 31.1 | 23.4 | 16.1 | 8.4 | 3.9 | 1.6 | 0.6 | | | | | |
| 3000 | 35.5 | 30.0 | 22.5 | 15.4 | 8.0 | 3.7 | 1.5 | 0.5 | | | | | |
| 2000 | 33.7 | 28.4 | 21.2 | 14.4 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | |
| 1000 | 29.5 | 24.7 | 18.3 | 12.2 | 6.1 | 2.7 | 1.0 | | | | | | |
| 800 | 27.1 | 22.7 | 16.6 | 11.0 | 5.4 | 2.3 | 0.9 | | | | | | |
| 600 | 24.2 | 20.1 | 14.6 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 400 | 21.5 | 17.8 | 12.8 | 8.2 | 3.9 | 1.6 | 0.6 | | | | | | |
| 300 | 19.2 | 15.8 | 11.3 | 7.1 | 3.3 | 1.3 | | | | | | | |
| 200 | 15.1 | 12.3 | 8.6 | 5.3 | 2.4 | 0.8 | | | | | | | |
| 150 | 12.5 | 10.1 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 100 | 9.9 | 8.0 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 80 | 8.2 | 6.5 | 4.3 | 2.5 | 0.8 | | | | | | | | |
| 60 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 50 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 40 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 30 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 20 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 48

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 34.6 | 29.2 | 21.8 | 14.9 | 7.7 | 3.5 | 1.4 | 0.5 | | | | | |
| 8000 | 34.6 | 29.2 | 21.8 | 14.9 | 7.7 | 3.5 | 1.4 | 0.5 | | | | | |
| 6000 | 34.6 | 29.2 | 21.8 | 14.9 | 7.7 | 3.5 | 1.4 | 0.5 | | | | | |
| 4000 | 33.0 | 27.8 | 20.8 | 14.1 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 3000 | 31.9 | 26.9 | 20.0 | 13.5 | 6.9 | 3.1 | 1.2 | 0.4 | | | | | |
| 2000 | 29.7 | 25.0 | 18.4 | 12.3 | 6.2 | 2.7 | 1.1 | | | | | | |
| 1000 | 24.8 | 20.7 | 15.1 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 800 | 23.3 | 19.4 | 14.0 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 600 | 21.2 | 17.6 | 12.6 | 8.1 | 3.8 | 1.5 | 0.5 | | | | | | |
| 400 | 18.0 | 14.9 | 10.5 | 6.6 | 3.0 | 1.1 | | | | | | | |
| 300 | 15.6 | 12.8 | 9.0 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 200 | 12.6 | 10.2 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 150 | 10.0 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 100 | 7.6 | 6.1 | 4.0 | 2.3 | 0.8 | | | | | | | | |
| 80 | 5.6 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 60 | 4.0 | 3.1 | 2.0 | 0.9 | | | | | | | | | |
| 50 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 40 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 30 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 20 | 0.8 | 0.5 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 48

SURFACE - K = 0.80

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 30.7 | 25.8 | 19.1 | 12.8 | 6.5 | 2.9 | 1.1 | 0.4 | | | | | |
| 8000 | 30.7 | 25.8 | 19.1 | 12.8 | 6.5 | 2.9 | 1.1 | 0.4 | | | | | |
| 6000 | 30.5 | 25.6 | 19.0 | 12.7 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 4000 | 28.5 | 23.9 | 17.6 | 11.7 | 5.8 | 2.5 | 1.0 | | | | | | |
| 3000 | 27.2 | 22.8 | 16.7 | 11.0 | 5.5 | 2.3 | 0.9 | | | | | | |
| 2000 | 24.7 | 20.6 | 15.0 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 1000 | 21.2 | 17.6 | 12.6 | 8.1 | 3.8 | 1.5 | 0.5 | | | | | | |
| 800 | 19.8 | 16.4 | 11.7 | 7.4 | 3.5 | 1.4 | | | | | | | |
| 600 | 17.6 | 14.5 | 10.2 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 400 | 14.5 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 300 | 12.8 | 10.4 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 200 | 9.9 | 8.0 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 150 | 7.3 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 100 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 80 | 4.0 | 3.1 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 60 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 50 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 40 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 30 | 1.0 | 0.6 | | | | | | | | | | | |
| 20 | 0.5 | 0.3 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 48

SURFACE - K = 0.70

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 26.9 | 22.5 | 16.5 | 10.9 | 5.4 | 2.3 | 0.9 | | | | | | |
| 8000 | 26.9 | 22.5 | 16.5 | 10.9 | 5.4 | 2.3 | 0.9 | | | | | | |
| 6000 | 26.1 | 21.8 | 15.9 | 10.5 | 5.1 | 2.2 | 0.8 | | | | | | |
| 4000 | 24.2 | 20.1 | 14.6 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 3000 | 23.4 | 19.4 | 14.1 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 2000 | 21.8 | 18.1 | 13.0 | 8.4 | 4.0 | 1.6 | 0.6 | | | | | | |
| 1000 | 17.9 | 14.7 | 10.4 | 6.5 | 3.0 | 1.1 | | | | | | | |
| 800 | 16.5 | 13.6 | 9.6 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 600 | 14.3 | 11.7 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 400 | 12.2 | 9.9 | 6.8 | 4.1 | 1.7 | 0.4 | | | | | | | |
| 300 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 200 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 150 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 100 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 80 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 60 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 50 | 1.3 | 0.9 | 0.5 | | | | | | | | | | |
| 40 | 0.9 | 0.5 | | | | | | | | | | | |
| 30 | 0.6 | 0.4 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 48

SURFACE - K =0.60

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 23.0 | 19.2 | 13.9 | 9.0 | 4.3 | 1.7 | 0.6 | | | | | | |
| 8000 | 23.0 | 19.2 | 13.9 | 9.0 | 4.3 | 1.7 | 0.6 | | | | | | |
| 6000 | 22.4 | 18.6 | 13.5 | 8.7 | 4.2 | 1.7 | 0.6 | | | | | | |
| 4000 | 21.1 | 17.5 | 12.6 | 8.0 | 3.8 | 1.5 | 0.5 | | | | | | |
| 3000 | 20.1 | 16.6 | 11.9 | 7.6 | 3.5 | 1.4 | 0.5 | | | | | | |
| 2000 | 18.2 | 15.0 | 10.7 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 1000 | 14.5 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 800 | 13.2 | 10.8 | 7.5 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 600 | 11.3 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 400 | 9.1 | 7.3 | 4.9 | 2.8 | 1.2 | 0.3 | | | | | | | |
| 300 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 200 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 150 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 100 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 80 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 60 | 0.9 | 0.5 | | | | | | | | | | | |
| 50 | 0.7 | 0.4 | | | | | | | | | | | |
| 40 | 0.5 | 0.3 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 48

SURFACE - K =0.50

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 19.2 | 15.9 | 11.3 | 7.2 | 3.3 | 1.3 | | | | | | | |
| 8000 | 19.2 | 15.9 | 11.3 | 7.2 | 3.3 | 1.3 | | | | | | | |
| 6000 | 18.3 | 15.1 | 10.7 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 4000 | 17.0 | 14.0 | 9.9 | 6.2 | 2.8 | 1.0 | | | | | | | |
| 3000 | 15.3 | 12.5 | 8.8 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 2000 | 14.1 | 11.5 | 8.0 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 1000 | 11.0 | 8.9 | 6.0 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 800 | 9.8 | 7.9 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 600 | 7.7 | 6.1 | 4.0 | 2.3 | 0.8 | | | | | | | | |
| 400 | 5.3 | 4.2 | 2.7 | 1.4 | 0.5 | | | | | | | | |
| 300 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 200 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 150 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 100 | 1.1 | 0.9 | 0.5 | | | | | | | | | | |
| 80 | 0.8 | 0.5 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

SURFACE - K = 0.40

I = 48

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 15.4 | 12.6 | 8.8 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 8000 | 15.3 | 12.5 | 8.8 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 6000 | 14.4 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 4000 | 13.6 | 11.1 | 7.7 | 4.7 | 2.0 | 0.7 | | | | | | | |
| 3000 | 12.5 | 10.1 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 2000 | 11.3 | 9.1 | 6.2 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 1000 | 7.6 | 6.1 | 4.0 | 2.3 | 0.8 | | | | | | | | |
| 800 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 600 | 4.8 | 3.7 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 400 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 300 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 200 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 150 | 0.9 | 0.5 | | | | | | | | | | | |
| 100 | 0.6 | 0.3 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

SURFACE - K = 0.30

I = 48

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 11.5 | 9.3 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 8000 | 11.1 | 9.0 | 6.2 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 6000 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 4000 | 9.3 | 7.5 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 3000 | 8.5 | 6.8 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 2000 | 6.7 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 1000 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 800 | 3.6 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 600 | 2.7 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 400 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 300 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 200 | 0.7 | 0.4 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 48

SURFACE - K =0.20

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHeltered

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 7.7 | 6.1 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 8000 | 7.3 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 6000 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 4000 | 5.8 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 3000 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 2000 | 4.2 | 3.2 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 1000 | 2.5 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 800 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 600 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 400 | 0.9 | 0.5 | | | | | | | | | | | |
| 300 | 0.7 | 0.4 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 48

SURFACE - K =0.10

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHeltered

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 38

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 30.4 | 25.5 | 18.9 | 12.7 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 8000 | 30.4 | 25.5 | 18.9 | 12.7 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 6000 | 30.1 | 25.3 | 18.7 | 12.5 | 6.3 | 2.8 | 1.1 | 0.4 | | | | | |
| 4000 | 28.0 | 23.5 | 17.3 | 11.5 | 5.7 | 2.4 | 1.0 | | | | | | |
| 3000 | 26.7 | 22.4 | 16.4 | 10.8 | 5.3 | 2.3 | 0.9 | | | | | | |
| 2000 | 24.4 | 20.3 | 14.8 | 9.6 | 4.7 | 1.9 | 0.7 | | | | | | |
| 1000 | 20.9 | 17.3 | 12.4 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 800 | 19.5 | 16.1 | 11.5 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 600 | 17.3 | 14.2 | 10.0 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 400 | 14.3 | 11.7 | 8.1 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 300 | 12.6 | 10.2 | 7.1 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 200 | 9.7 | 7.8 | 5.3 | 3.0 | 1.3 | 0.3 | | | | | | | |
| 150 | 7.1 | 5.7 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 100 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 80 | 3.9 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 60 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 50 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 40 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 30 | 1.0 | 0.6 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 38

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 27.4 | 22.9 | 16.8 | 11.1 | 5.5 | 2.3 | 0.9 | | | | | | |
| 8000 | 27.4 | 22.9 | 16.8 | 11.1 | 5.5 | 2.3 | 0.9 | | | | | | |
| 6000 | 26.6 | 22.2 | 16.3 | 10.7 | 5.3 | 2.2 | 0.9 | | | | | | |
| 4000 | 24.5 | 20.4 | 14.8 | 9.7 | 4.7 | 1.9 | 0.7 | | | | | | |
| 3000 | 23.6 | 19.7 | 14.3 | 9.3 | 4.5 | 1.8 | 0.7 | | | | | | |
| 2000 | 22.1 | 18.4 | 13.2 | 8.5 | 4.1 | 1.6 | 0.6 | | | | | | |
| 1000 | 18.2 | 15.0 | 10.7 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 800 | 16.9 | 13.9 | 9.8 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 600 | 14.6 | 12.0 | 8.4 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 400 | 12.5 | 10.2 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 300 | 10.8 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 200 | 7.8 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 150 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 100 | 3.8 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 80 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | |
| 60 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 50 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 40 | 1.0 | 0.5 | | | | | | | | | | | |
| 30 | 0.7 | 0.4 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 38

SURFACE - K =0.80

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 24.3 | 20.3 | 14.7 | 9.6 | 4.7 | 1.9 | 0.7 | | | | | | |
| 8000 | 24.3 | 20.3 | 14.7 | 9.6 | 4.7 | 1.9 | 0.7 | | | | | | |
| 6000 | 23.8 | 19.8 | 14.4 | 9.3 | 4.5 | 1.8 | 0.7 | | | | | | |
| 4000 | 22.4 | 18.6 | 13.5 | 8.7 | 4.2 | 1.7 | 0.6 | | | | | | |
| 3000 | 21.6 | 17.9 | 12.9 | 8.3 | 3.9 | 1.6 | 0.6 | | | | | | |
| 2000 | 19.7 | 16.3 | 11.7 | 7.4 | 3.5 | 1.3 | | | | | | | |
| 1000 | 15.8 | 13.0 | 9.1 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 800 | 14.4 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 600 | 12.6 | 10.2 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 400 | 10.3 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 300 | 8.3 | 6.6 | 4.4 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 200 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 150 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 100 | 2.5 | 2.0 | 1.2 | 0.5 | | | | | | | | | |
| 80 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 60 | 1.1 | 0.9 | 0.5 | | | | | | | | | | |
| 50 | 0.9 | 0.5 | | | | | | | | | | | |
| 40 | 0.7 | 0.4 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 38

SURFACE - K =0.70

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 21.3 | 17.6 | 12.7 | 8.1 | 3.9 | 1.5 | 0.6 | | | | | | |
| 8000 | 21.3 | 17.6 | 12.7 | 8.1 | 3.9 | 1.5 | 0.6 | | | | | | |
| 6000 | 20.5 | 17.0 | 12.2 | 7.8 | 3.7 | 1.4 | 0.5 | | | | | | |
| 4000 | 19.2 | 15.9 | 11.3 | 7.2 | 3.3 | 1.3 | | | | | | | |
| 3000 | 17.8 | 14.6 | 10.4 | 6.5 | 3.0 | 1.1 | | | | | | | |
| 2000 | 16.1 | 13.2 | 9.3 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 1000 | 12.8 | 10.4 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 800 | 11.6 | 9.4 | 6.5 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 600 | 9.6 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 400 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 300 | 5.1 | 4.0 | 2.5 | 1.4 | 0.5 | | | | | | | | |
| 200 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 150 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 100 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 80 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 60 | 0.7 | 0.4 | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

SURFACE - K = 0.60

I = 38

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 18.2 | 15.0 | 10.7 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 8000 | 18.2 | 15.0 | 10.7 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 6000 | 17.3 | 14.2 | 10.0 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 4000 | 16.1 | 13.2 | 9.3 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 3000 | 14.5 | 11.9 | 8.3 | 5.1 | 2.2 | 0.8 | | | | | | | |
| 2000 | 13.5 | 11.0 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 1000 | 10.1 | 8.2 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 800 | 8.9 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 600 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 400 | 4.7 | 3.7 | 2.4 | 1.2 | 0.4 | | | | | | | | |
| 300 | 3.7 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 200 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | |
| 150 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 100 | 0.9 | 0.5 | | | | | | | | | | | |
| 80 | 0.7 | 0.4 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

SURFACE - K = 0.50

I = 38

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 15.2 | 12.4 | 8.7 | 5.3 | 2.4 | 0.9 | | | | | | | |
| 8000 | 15.1 | 12.4 | 8.6 | 5.3 | 2.4 | 0.8 | | | | | | | |
| 6000 | 14.3 | 11.7 | 8.1 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 4000 | 13.5 | 11.0 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 3000 | 12.4 | 10.0 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 2000 | 11.1 | 9.0 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 1000 | 7.5 | 6.0 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 800 | 6.3 | 5.0 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 600 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 400 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 300 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 200 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 150 | 0.9 | 0.5 | | | | | | | | | | | |
| 100 | 0.5 | 0.3 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 38

SURFACE - K =0.40

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 12.2 | 9.9 | 6.8 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 8000 | 11.8 | 9.6 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 6000 | 11.0 | 8.9 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 4000 | 9.9 | 8.0 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 3000 | 9.2 | 7.4 | 4.9 | 2.8 | 1.2 | 0.3 | | | | | | | |
| 2000 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 1000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 800 | 3.9 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 600 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 400 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 300 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 200 | 0.8 | 0.5 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 38

SURFACE - K =0.30

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 9.1 | 7.3 | 4.9 | 2.8 | 1.2 | 0.3 | | | | | | | |
| 8000 | 8.8 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 6000 | 8.3 | 6.6 | 4.4 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 4000 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 3000 | 6.2 | 4.9 | 3.2 | 1.7 | 0.6 | | | | | | | | |
| 2000 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 1000 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 800 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 600 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 400 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 300 | 0.9 | 0.5 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 38

SURFACE - K =0.20

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 6.1 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 8000 | 5.5 | 4.3 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 6000 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 4000 | 4.4 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 3000 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 2000 | 3.3 | 2.6 | 1.6 | 0.7 | | | | | | | | | |
| 1000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 800 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 600 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 400 | 0.8 | 0.4 | | | | | | | | | | | |
| 300 | 0.5 | 0.3 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 38

SURFACE - K =0.10

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

SURFACE - K =1.00

I = 21

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 16.8 | 13.8 | 9.7 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 8000 | 16.8 | 13.8 | 9.7 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 6000 | 15.8 | 12.9 | 9.1 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 4000 | 14.7 | 12.1 | 8.4 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 3000 | 13.5 | 11.0 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 2000 | 12.5 | 10.1 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 1000 | 8.9 | 7.1 | 4.8 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 800 | 7.7 | 6.1 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 600 | 5.7 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 400 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 300 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 200 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 150 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 100 | 0.7 | 0.4 | | | | | | | | | | | |
| 80 | 0.6 | 0.3 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

SURFACE - K =0.90

I = 21

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 15.1 | 12.4 | 8.7 | 5.3 | 2.4 | 0.9 | | | | | | | |
| 8000 | 15.0 | 12.3 | 8.6 | 5.3 | 2.3 | 0.8 | | | | | | | |
| 6000 | 14.2 | 11.6 | 8.1 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 4000 | 13.4 | 10.9 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 3000 | 12.3 | 10.0 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 2000 | 11.0 | 8.9 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 1000 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 800 | 6.2 | 4.9 | 3.2 | 1.7 | 0.6 | | | | | | | | |
| 600 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 400 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 300 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 200 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 150 | 0.8 | 0.5 | | | | | | | | | | | |
| 100 | 0.5 | 0.3 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

SURFACE - K = 0.80

I = 21

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 13.4 | 11.0 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 8000 | 13.2 | 10.7 | 7.4 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 6000 | 12.4 | 10.1 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 4000 | 11.4 | 9.3 | 6.3 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 3000 | 10.5 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 2000 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 1000 | 5.5 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 800 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 600 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 400 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 300 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 200 | 1.0 | 0.5 | | | | | | | | | | | |
| 150 | 0.6 | 0.4 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

SURFACE - K = 0.70

I = 21

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 11.8 | 9.5 | 6.5 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 8000 | 11.4 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 6000 | 10.6 | 8.6 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 4000 | 9.5 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 3000 | 8.8 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 2000 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 1000 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 800 | 3.8 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 600 | 2.8 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 400 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 300 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 200 | 0.8 | 0.4 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

SURFACE - K =0.60

I = 21

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 10.1 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 8000 | 9.7 | 7.8 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 6000 | 9.2 | 7.4 | 4.9 | 2.8 | 1.2 | 0.3 | | | | | | | |
| 4000 | 8.0 | 6.4 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 3000 | 7.1 | 5.7 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 2000 | 5.4 | 4.3 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 1000 | 3.6 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 800 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 600 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 400 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 300 | 1.0 | 0.5 | | | | | | | | | | | |
| 200 | 0.6 | 0.3 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

SURFACE - K =0.50

I = 21

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 8.4 | 6.7 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 8000 | 8.0 | 6.4 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 6000 | 7.6 | 6.1 | 4.0 | 2.3 | 0.8 | | | | | | | | |
| 4000 | 6.5 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 3000 | 5.5 | 4.3 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 2000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 1000 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 800 | 2.2 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 600 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 400 | 1.0 | 0.6 | | | | | | | | | | | |
| 300 | 0.8 | 0.5 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

SURFACE - K =0.40

I = 21

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 6.7 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 8000 | 6.2 | 4.9 | 3.2 | 1.7 | 0.6 | | | | | | | | |
| 6000 | 5.7 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 4000 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 3000 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 2000 | 3.6 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 1000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 800 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 600 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 400 | 0.8 | 0.5 | | | | | | | | | | | |
| 300 | 0.6 | 0.4 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

SURFACE - K =0.30

I = 21

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 5.0 | 4.0 | 2.5 | 1.4 | 0.4 | | | | | | | | |
| 8000 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 6000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 4000 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 3000 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 2000 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 1000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 800 | 1.4 | 1.0 | 0.6 | | | | | | | | | | |
| 600 | 1.0 | 0.5 | | | | | | | | | | | |
| 400 | 0.6 | 0.4 | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| | | | | | | | | | | | | | C = | 80 | | |
| | | | | | | | | | | | | | I = | 21 | | |
| (L) | SURFACE - K =0.20 | | | | | | | | | | | | | | | |
| | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | IN FEET | | | | | | | | | | | | | | | |
| | 10000 | | | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| | | | | | | | | | | | | | C = | 80 | | |
| | | | | | | | | | | | | | I = | 21 | | |
| (L) | SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | IN FEET | | | | | | | | | | | | | | | |
| | 10000 | | | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 12

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 9.6 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 8000 | 9.2 | 7.4 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 6000 | 8.7 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 4000 | 7.6 | 6.1 | 4.0 | 2.3 | 0.8 | | | | | | | | |
| 3000 | 6.7 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 2000 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 1000 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 800 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 600 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 400 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 300 | 0.9 | 0.5 | | | | | | | | | | | |
| 200 | 0.5 | 0.3 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 12

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 8000 | 8.3 | 6.6 | 4.4 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 6000 | 7.8 | 6.3 | 4.2 | 2.3 | 0.8 | | | | | | | | |
| 4000 | 6.7 | 5.4 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 3000 | 5.7 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 2000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 1000 | 2.9 | 2.3 | 1.4 | 0.6 | | | | | | | | | |
| 800 | 2.3 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 600 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 400 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 300 | 0.8 | 0.5 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 12

SURFACE - K =0.80

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 7.7 | 6.1 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 8000 | 7.3 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 6000 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 4000 | 5.8 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 3000 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 2000 | 4.2 | 3.2 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 1000 | 2.5 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 800 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 600 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 400 | 0.9 | 0.5 | | | | | | | | | | | |
| 300 | 0.7 | 0.4 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 80

I = 12

SURFACE - K =0.70

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 6.7 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 8000 | 6.2 | 4.9 | 3.2 | 1.7 | 0.6 | | | | | | | | |
| 6000 | 5.7 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 4000 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 3000 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 2000 | 3.6 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 1000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 800 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 600 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 400 | 0.8 | 0.5 | | | | | | | | | | | |
| 300 | 0.6 | 0.4 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 80

I = 12

SURFACE - K =0.60

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 5.8 | 4.6 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 8000 | 5.1 | 4.0 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 6000 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 4000 | 4.3 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 3000 | 3.8 | 3.0 | 1.8 | 0.9 | | | | | | | | | |
| 2000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 1000 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 800 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 600 | 1.0 | 0.6 | | | | | | | | | | | |
| 400 | 0.7 | 0.4 | | | | | | | | | | | |
| 300 | 0.5 | 0.3 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 80

I = 12

SURFACE - K =0.50

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 8000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 6000 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 4000 | 3.6 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 3000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 2000 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 1000 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 800 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 600 | 0.9 | 0.5 | | | | | | | | | | | |
| 400 | 0.6 | 0.4 | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | | |
| | | | | | | | | | | | | C = 80 | | | | |
| SURFACE - K =0.40 | | | | | | | | | | | | I = 12 | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| IN FEET | | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | | |
| | | | | | | | | | | | | C = 80 | | | | |
| SURFACE - K =0.30 | | | | | | | | | | | | I = 12 | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| IN FEET | | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|
| | | | | | | | | | | | | | C = | 80 | |
| | | | | | | | | | | | | | SURFACE - K =0.20 | | |
| | | | | | | | | | | | | | I = | 12 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|
| | | | | | | | | | | | | | C = | 80 | |
| | | | | | | | | | | | | | SURFACE - K =0.10 | | |
| | | | | | | | | | | | | | I = | 12 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 310

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 279.0 | 256.8 | 228.0 | 202.1 | 155.9 | 128.3 | 89.4 | 66.6 | 48.9 | 33.3 | 22.8 | 6.4 | 4.5 |
| 8000 | 279.0 | 256.8 | 228.0 | 202.1 | 155.9 | 128.3 | 89.4 | 66.6 | 48.9 | 33.3 | 22.8 | 6.4 | 4.5 |
| 6000 | 279.0 | 256.8 | 228.0 | 202.1 | 155.9 | 128.3 | 89.4 | 66.6 | 48.9 | 33.3 | 22.8 | 6.4 | 4.5 |
| 4000 | 279.0 | 256.8 | 228.0 | 202.1 | 155.9 | 128.3 | 89.4 | 66.6 | 48.9 | 33.3 | 22.8 | 6.4 | 4.5 |
| 3000 | 279.0 | 256.8 | 228.0 | 202.1 | 155.9 | 128.3 | 89.4 | 66.6 | 48.9 | 33.3 | 22.8 | 6.4 | 4.5 |
| 2000 | 279.0 | 256.8 | 228.0 | 202.1 | 155.9 | 128.3 | 89.4 | 66.6 | 48.9 | 33.3 | 22.8 | 6.4 | 4.5 |
| 1000 | 279.0 | 256.8 | 228.0 | 202.1 | 155.9 | 128.3 | 89.4 | 66.6 | 48.9 | 33.3 | 22.8 | 6.4 | 4.5 |
| 800 | 279.0 | 256.8 | 228.0 | 202.1 | 155.9 | 128.3 | 89.4 | 66.6 | 48.9 | 33.3 | 22.8 | 6.4 | 4.5 |
| 600 | 279.0 | 256.8 | 228.0 | 202.1 | 155.9 | 128.3 | 89.4 | 66.6 | 48.9 | 33.3 | 22.8 | 6.4 | 4.5 |
| 400 | 279.0 | 256.8 | 228.0 | 202.1 | 155.9 | 128.3 | 89.4 | 66.6 | 48.9 | 33.3 | 22.8 | 6.4 | 4.5 |
| 300 | 276.2 | 254.1 | 225.5 | 199.5 | 153.6 | 126.1 | 87.7 | 65.1 | 47.7 | 32.3 | 22.1 | 6.2 | 4.3 |
| 200 | 268.1 | 246.3 | 218.0 | 192.2 | 147.1 | 119.8 | 82.7 | 60.8 | 44.3 | 29.6 | 20.0 | 5.5 | 3.8 |
| 150 | 260.6 | 239.1 | 211.2 | 185.5 | 141.2 | 114.0 | 78.2 | 57.0 | 41.2 | 27.2 | 18.2 | 5.0 | 3.4 |
| 100 | 253.1 | 231.9 | 204.3 | 178.9 | 135.3 | 108.4 | 73.8 | 53.4 | 38.3 | 25.0 | 16.6 | 4.4 | 3.0 |
| 80 | 245.6 | 224.8 | 197.5 | 172.3 | 129.5 | 102.9 | 69.5 | 49.8 | 35.5 | 22.9 | 15.0 | 4.0 | 2.7 |
| 60 | 233.1 | 212.8 | 186.3 | 161.4 | 120.1 | 94.0 | 62.7 | 44.3 | 31.1 | 19.7 | 12.6 | 3.3 | 2.2 |
| 50 | 224.3 | 204.5 | 178.4 | 153.8 | 113.6 | 87.9 | 58.2 | 40.6 | 28.3 | 17.6 | 11.1 | 2.8 | 1.9 |
| 40 | 215.6 | 196.2 | 170.6 | 146.4 | 107.2 | 82.1 | 53.8 | 37.1 | 25.6 | 15.6 | 9.8 | 2.4 | 1.6 |
| 30 | 197.9 | 179.4 | 154.9 | 131.5 | 94.7 | 70.7 | 45.4 | 30.5 | 20.6 | 12.2 | 7.4 | 1.7 | 1.1 |
| 20 | 175.3 | 158.1 | 135.2 | 113.0 | 79.5 | 57.4 | 35.7 | 23.2 | 15.2 | 8.6 | 4.9 | 1.1 | 0.6 |
| 10 | 138.6 | 123.8 | 103.8 | 84.3 | 56.6 | 38.2 | 22.5 | 13.6 | 8.4 | 4.3 | 2.3 | 0.2 | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 310

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 251.1 | 230.0 | 202.5 | 177.1 | 133.8 | 106.9 | 72.6 | 52.4 | 37.5 | 24.4 | 16.1 | 4.3 | 3.0 |
| 8000 | 251.1 | 230.0 | 202.5 | 177.1 | 133.8 | 106.9 | 72.6 | 52.4 | 37.5 | 24.4 | 16.1 | 4.3 | 3.0 |
| 6000 | 251.1 | 230.0 | 202.5 | 177.1 | 133.8 | 106.9 | 72.6 | 52.4 | 37.5 | 24.4 | 16.1 | 4.3 | 3.0 |
| 4000 | 251.1 | 230.0 | 202.5 | 177.1 | 133.8 | 106.9 | 72.6 | 52.4 | 37.5 | 24.4 | 16.1 | 4.3 | 3.0 |
| 3000 | 251.1 | 230.0 | 202.5 | 177.1 | 133.8 | 106.9 | 72.6 | 52.4 | 37.5 | 24.4 | 16.1 | 4.3 | 3.0 |
| 2000 | 251.1 | 230.0 | 202.5 | 177.1 | 133.8 | 106.9 | 72.6 | 52.4 | 37.5 | 24.4 | 16.1 | 4.3 | 3.0 |
| 1000 | 251.1 | 230.0 | 202.5 | 177.1 | 133.8 | 106.9 | 72.6 | 52.4 | 37.5 | 24.4 | 16.1 | 4.3 | 3.0 |
| 800 | 251.1 | 230.0 | 202.5 | 177.1 | 133.8 | 106.9 | 72.6 | 52.4 | 37.5 | 24.4 | 16.1 | 4.3 | 3.0 |
| 600 | 251.1 | 230.0 | 202.5 | 177.1 | 133.8 | 106.9 | 72.6 | 52.4 | 37.5 | 24.4 | 16.1 | 4.3 | 3.0 |
| 400 | 248.3 | 227.4 | 200.0 | 174.7 | 131.6 | 104.9 | 71.1 | 51.1 | 36.5 | 23.7 | 15.6 | 4.1 | 2.8 |
| 300 | 243.6 | 222.8 | 195.7 | 170.5 | 128.0 | 101.4 | 68.4 | 48.9 | 34.8 | 22.3 | 14.6 | 3.8 | 2.6 |
| 200 | 235.8 | 215.4 | 188.7 | 163.7 | 122.1 | 95.8 | 64.2 | 45.4 | 32.0 | 20.3 | 13.1 | 3.4 | 2.3 |
| 150 | 225.8 | 205.8 | 179.7 | 155.0 | 114.6 | 88.9 | 58.9 | 41.2 | 28.7 | 17.9 | 11.4 | 2.9 | 1.9 |
| 100 | 215.7 | 196.3 | 170.7 | 146.4 | 107.3 | 82.1 | 53.8 | 37.1 | 25.6 | 15.7 | 9.8 | 2.4 | 1.6 |
| 80 | 208.2 | 189.1 | 164.0 | 140.1 | 101.9 | 77.2 | 50.2 | 34.2 | 23.4 | 14.1 | 8.7 | 2.1 | 1.4 |
| 60 | 192.1 | 174.0 | 149.8 | 126.7 | 90.7 | 67.2 | 42.8 | 28.5 | 19.1 | 11.2 | 6.7 | 1.6 | 1.0 |
| 50 | 183.4 | 165.7 | 142.2 | 119.5 | 84.8 | 62.0 | 39.1 | 25.7 | 17.0 | 9.7 | 5.7 | 1.3 | 0.7 |
| 40 | 174.2 | 157.1 | 134.2 | 112.1 | 78.7 | 56.7 | 35.3 | 22.8 | 15.0 | 8.4 | 4.8 | 1.1 | 0.6 |
| 30 | 160.5 | 144.2 | 122.4 | 101.2 | 69.9 | 49.2 | 30.0 | 19.0 | 12.2 | 6.6 | 3.7 | 0.8 | 0.4 |
| 20 | 140.4 | 125.5 | 105.3 | 85.6 | 57.7 | 39.1 | 23.0 | 14.0 | 8.7 | 4.5 | 2.4 | 0.2 | |
| 10 | 109.3 | 96.6 | 79.5 | 62.6 | 40.2 | 25.3 | 14.1 | 7.9 | 4.6 | 2.1 | 1.0 | 0.1 | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

SURFACE - K =0.80

I = 310

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | | | | | | | | | | | | | |
|---------------------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 223.2 | 203.4 | 177.4 | 152.8 | 112.8 | 87.1 | 57.6 | 40.1 | 27.9 | 17.3 | 10.9 | 2.8 | 1.8 |
| 8000 | 223.2 | 203.4 | 177.4 | 152.8 | 112.8 | 87.1 | 57.6 | 40.1 | 27.9 | 17.3 | 10.9 | 2.8 | 1.8 |
| 6000 | 223.2 | 203.4 | 177.4 | 152.8 | 112.8 | 87.1 | 57.6 | 40.1 | 27.9 | 17.3 | 10.9 | 2.8 | 1.8 |
| 4000 | 223.2 | 203.4 | 177.4 | 152.8 | 112.8 | 87.1 | 57.6 | 40.1 | 27.9 | 17.3 | 10.9 | 2.8 | 1.8 |
| 3000 | 223.2 | 203.4 | 177.4 | 152.8 | 112.8 | 87.1 | 57.6 | 40.1 | 27.9 | 17.3 | 10.9 | 2.8 | 1.8 |
| 2000 | 223.2 | 203.4 | 177.4 | 152.8 | 112.8 | 87.1 | 57.6 | 40.1 | 27.9 | 17.3 | 10.9 | 2.8 | 1.8 |
| 1000 | 223.2 | 203.4 | 177.4 | 152.8 | 112.8 | 87.1 | 57.6 | 40.1 | 27.9 | 17.3 | 10.9 | 2.8 | 1.8 |
| 800 | 223.2 | 203.4 | 177.4 | 152.8 | 112.8 | 87.1 | 57.6 | 40.1 | 27.9 | 17.3 | 10.9 | 2.8 | 1.8 |
| 600 | 222.8 | 203.0 | 177.0 | 152.5 | 112.5 | 86.9 | 57.4 | 39.9 | 27.8 | 17.2 | 10.9 | 2.7 | 1.8 |
| 400 | 217.7 | 198.2 | 172.5 | 148.1 | 108.8 | 83.5 | 54.8 | 37.9 | 26.2 | 16.1 | 10.1 | 2.5 | 1.7 |
| 300 | 213.0 | 193.7 | 168.3 | 144.1 | 105.4 | 80.4 | 52.5 | 36.1 | 24.8 | 15.1 | 9.4 | 2.3 | 1.5 |
| 200 | 203.0 | 184.3 | 159.4 | 135.7 | 98.3 | 73.9 | 47.7 | 32.3 | 22.0 | 13.1 | 8.0 | 1.9 | 1.3 |
| 150 | 192.1 | 174.0 | 149.8 | 126.7 | 90.7 | 67.2 | 42.8 | 28.5 | 19.1 | 11.2 | 6.7 | 1.6 | 1.0 |
| 100 | 183.7 | 166.0 | 142.5 | 119.8 | 85.0 | 62.2 | 39.2 | 25.8 | 17.1 | 9.8 | 5.8 | 1.3 | 0.7 |
| 80 | 175.0 | 157.9 | 135.0 | 112.8 | 79.3 | 57.2 | 35.6 | 23.1 | 15.2 | 8.5 | 4.9 | 1.1 | 0.6 |
| 60 | 154.2 | 138.3 | 117.0 | 96.2 | 66.0 | 45.9 | 27.7 | 17.3 | 11.0 | 5.9 | 3.2 | 0.7 | 0.4 |
| 50 | 148.1 | 132.7 | 111.9 | 91.5 | 62.3 | 42.9 | 25.6 | 15.8 | 10.0 | 5.2 | 2.8 | 0.6 | |
| 40 | 143.5 | 128.3 | 107.9 | 87.9 | 59.5 | 40.5 | 24.1 | 14.7 | 9.2 | 4.8 | 2.6 | 0.2 | |
| 30 | 130.3 | 116.1 | 96.8 | 78.0 | 51.8 | 34.3 | 19.9 | 11.8 | 7.2 | 3.6 | 1.9 | 0.2 | |
| 20 | 113.4 | 100.4 | 82.8 | 65.5 | 42.3 | 27.0 | 15.1 | 8.6 | 5.1 | 2.4 | 1.2 | 0.1 | |
| 10 | 87.8 | 76.9 | 62.1 | 47.6 | 29.3 | 17.4 | 9.1 | 4.8 | 2.7 | 1.1 | 0.4 | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

SURFACE - K =0.70

I = 310

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | | | | | | | | | | | | | |
|---------------------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 195.3 | 177.0 | 152.6 | 129.3 | 92.9 | 69.1 | 44.2 | 29.6 | 20.0 | 11.7 | 7.0 | 1.7 | 1.1 |
| 8000 | 195.3 | 177.0 | 152.6 | 129.3 | 92.9 | 69.1 | 44.2 | 29.6 | 20.0 | 11.7 | 7.0 | 1.7 | 1.1 |
| 6000 | 195.3 | 177.0 | 152.6 | 129.3 | 92.9 | 69.1 | 44.2 | 29.6 | 20.0 | 11.7 | 7.0 | 1.7 | 1.1 |
| 4000 | 195.3 | 177.0 | 152.6 | 129.3 | 92.9 | 69.1 | 44.2 | 29.6 | 20.0 | 11.7 | 7.0 | 1.7 | 1.1 |
| 3000 | 195.3 | 177.0 | 152.6 | 129.3 | 92.9 | 69.1 | 44.2 | 29.6 | 20.0 | 11.7 | 7.0 | 1.7 | 1.1 |
| 2000 | 195.3 | 177.0 | 152.6 | 129.3 | 92.9 | 69.1 | 44.2 | 29.6 | 20.0 | 11.7 | 7.0 | 1.7 | 1.1 |
| 1000 | 195.3 | 177.0 | 152.6 | 129.3 | 92.9 | 69.1 | 44.2 | 29.6 | 20.0 | 11.7 | 7.0 | 1.7 | 1.1 |
| 800 | 194.6 | 176.3 | 152.1 | 128.8 | 92.5 | 68.7 | 43.9 | 29.4 | 19.8 | 11.6 | 7.0 | 1.6 | 1.1 |
| 600 | 189.2 | 171.3 | 147.3 | 124.3 | 88.8 | 65.5 | 41.6 | 27.6 | 18.4 | 10.7 | 6.3 | 1.5 | 1.0 |
| 400 | 184.8 | 167.1 | 143.5 | 120.7 | 85.8 | 62.8 | 39.7 | 26.1 | 17.4 | 10.0 | 5.9 | 1.4 | 0.7 |
| 300 | 180.4 | 163.0 | 139.6 | 117.1 | 82.9 | 60.3 | 37.8 | 24.7 | 16.4 | 9.3 | 5.4 | 1.2 | 0.7 |
| 200 | 169.0 | 152.2 | 129.7 | 107.9 | 75.4 | 53.8 | 33.2 | 21.3 | 13.9 | 7.7 | 4.4 | 1.0 | 0.5 |
| 150 | 159.7 | 143.4 | 121.7 | 100.5 | 69.4 | 48.8 | 29.7 | 18.7 | 12.0 | 6.5 | 3.6 | 0.8 | 0.4 |
| 100 | 148.7 | 133.2 | 112.4 | 92.0 | 62.6 | 43.1 | 25.8 | 16.0 | 10.1 | 5.3 | 2.9 | 0.6 | |
| 80 | 141.6 | 126.6 | 106.3 | 86.5 | 58.4 | 39.6 | 23.4 | 14.3 | 8.9 | 4.6 | 2.4 | 0.2 | |
| 60 | 129.9 | 115.7 | 96.5 | 77.7 | 51.5 | 34.2 | 19.8 | 11.7 | 7.2 | 3.6 | 1.8 | 0.2 | |
| 50 | 122.0 | 108.4 | 90.0 | 71.8 | 47.1 | 30.6 | 17.5 | 10.2 | 6.1 | 3.0 | 1.5 | 0.1 | |
| 40 | 114.9 | 101.8 | 84.1 | 66.6 | 43.2 | 27.6 | 15.5 | 8.9 | 5.3 | 2.5 | 1.2 | 0.1 | |
| 30 | 104.7 | 92.4 | 75.7 | 59.3 | 37.7 | 23.5 | 12.9 | 7.2 | 4.2 | 1.9 | 0.9 | 0.1 | |
| 20 | 91.2 | 80.1 | 64.9 | 50.0 | 31.0 | 18.6 | 9.8 | 5.3 | 3.0 | 1.3 | 0.4 | | |
| 10 | 68.7 | 59.6 | 47.2 | 35.1 | 20.6 | 11.4 | 5.6 | 2.8 | 1.5 | 0.5 | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 310

SURFACE - K =0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 167.4 | 150.7 | 128.3 | 106.6 | 74.3 | 52.9 | 32.6 | 20.9 | 13.5 | 7.5 | 4.2 | 0.9 | 0.5 |
| 8000 | 167.4 | 150.7 | 128.3 | 106.6 | 74.3 | 52.9 | 32.6 | 20.9 | 13.5 | 7.5 | 4.2 | 0.9 | 0.5 |
| 6000 | 167.4 | 150.7 | 128.3 | 106.6 | 74.3 | 52.9 | 32.6 | 20.9 | 13.5 | 7.5 | 4.2 | 0.9 | 0.5 |
| 4000 | 167.4 | 150.7 | 128.3 | 106.6 | 74.3 | 52.9 | 32.6 | 20.9 | 13.5 | 7.5 | 4.2 | 0.9 | 0.5 |
| 3000 | 167.4 | 150.7 | 128.3 | 106.6 | 74.3 | 52.9 | 32.6 | 20.9 | 13.5 | 7.5 | 4.2 | 0.9 | 0.5 |
| 2000 | 167.4 | 150.7 | 128.3 | 106.6 | 74.3 | 52.9 | 32.6 | 20.9 | 13.5 | 7.5 | 4.2 | 0.9 | 0.5 |
| 1000 | 164.4 | 147.8 | 125.7 | 104.2 | 72.4 | 51.3 | 31.5 | 20.0 | 12.9 | 7.1 | 4.0 | 0.9 | 0.5 |
| 800 | 162.0 | 145.6 | 123.7 | 102.3 | 70.9 | 50.0 | 30.6 | 19.4 | 12.5 | 6.8 | 3.8 | 0.8 | 0.4 |
| 600 | 157.5 | 141.4 | 119.8 | 98.8 | 68.0 | 47.6 | 28.9 | 18.2 | 11.6 | 6.2 | 3.5 | 0.7 | 0.4 |
| 400 | 149.8 | 134.2 | 113.2 | 92.8 | 63.3 | 43.7 | 26.2 | 16.2 | 10.2 | 5.4 | 2.9 | 0.6 | |
| 300 | 145.0 | 129.7 | 109.2 | 89.1 | 60.4 | 41.3 | 24.6 | 15.1 | 9.4 | 4.9 | 2.6 | 0.2 | |
| 200 | 136.2 | 121.5 | 101.8 | 82.4 | 55.2 | 37.1 | 21.7 | 13.1 | 8.1 | 4.1 | 2.1 | 0.2 | |
| 150 | 127.9 | 113.8 | 94.8 | 76.2 | 50.4 | 33.2 | 19.2 | 11.3 | 6.9 | 3.4 | 1.7 | 0.1 | |
| 100 | 119.5 | 106.0 | 87.8 | 69.9 | 45.7 | 29.5 | 16.8 | 9.7 | 5.8 | 2.8 | 1.4 | 0.1 | |
| 80 | 113.4 | 100.4 | 82.8 | 65.5 | 42.4 | 27.0 | 15.1 | 8.6 | 5.1 | 2.4 | 1.2 | 0.1 | |
| 60 | 103.7 | 91.5 | 74.9 | 58.6 | 37.2 | 23.1 | 12.7 | 7.0 | 4.1 | 1.8 | 0.9 | 0.1 | |
| 50 | 97.8 | 86.1 | 70.2 | 54.5 | 34.2 | 20.9 | 11.3 | 6.2 | 3.5 | 1.6 | 0.7 | 0.1 | |
| 40 | 91.5 | 80.3 | 65.1 | 50.1 | 31.1 | 18.7 | 9.9 | 5.3 | 3.0 | 1.3 | 0.4 | | |
| 30 | 82.6 | 72.2 | 58.0 | 44.1 | 26.8 | 15.6 | 8.1 | 4.2 | 2.3 | 0.9 | 0.3 | | |
| 20 | 70.2 | 61.0 | 48.4 | 36.0 | 21.2 | 11.8 | 5.9 | 2.9 | 1.5 | 0.6 | | | |
| 10 | 51.0 | 43.7 | 33.8 | 24.2 | 13.4 | 6.8 | 3.1 | 1.4 | 0.7 | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 310

SURFACE - K =0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 139.5 | 124.6 | 104.6 | 84.9 | 57.1 | 38.6 | 22.8 | 13.8 | 8.6 | 4.4 | 2.3 | 0.2 | |
| 8000 | 139.5 | 124.6 | 104.6 | 84.9 | 57.1 | 38.6 | 22.8 | 13.8 | 8.6 | 4.4 | 2.3 | 0.2 | |
| 6000 | 139.5 | 124.6 | 104.6 | 84.9 | 57.1 | 38.6 | 22.8 | 13.8 | 8.6 | 4.4 | 2.3 | 0.2 | |
| 4000 | 139.5 | 124.6 | 104.6 | 84.9 | 57.1 | 38.6 | 22.8 | 13.8 | 8.6 | 4.4 | 2.3 | 0.2 | |
| 3000 | 139.5 | 124.6 | 104.6 | 84.9 | 57.1 | 38.6 | 22.8 | 13.8 | 8.6 | 4.4 | 2.3 | 0.2 | |
| 2000 | 139.5 | 124.6 | 104.6 | 84.9 | 57.1 | 38.6 | 22.8 | 13.8 | 8.6 | 4.4 | 2.3 | 0.2 | |
| 1000 | 135.9 | 121.3 | 101.6 | 82.2 | 55.0 | 36.9 | 21.6 | 13.0 | 8.0 | 4.1 | 2.1 | 0.2 | |
| 800 | 133.1 | 118.6 | 99.2 | 80.0 | 53.4 | 35.6 | 20.7 | 12.4 | 7.6 | 3.8 | 2.0 | 0.2 | |
| 600 | 129.1 | 115.0 | 95.9 | 77.1 | 51.1 | 33.8 | 19.5 | 11.6 | 7.1 | 3.5 | 1.8 | 0.1 | |
| 400 | 121.7 | 108.1 | 89.7 | 71.6 | 46.9 | 30.5 | 17.4 | 10.1 | 6.1 | 2.9 | 1.5 | 0.1 | |
| 300 | 116.0 | 102.8 | 85.0 | 67.4 | 43.8 | 28.1 | 15.8 | 9.1 | 5.4 | 2.6 | 1.3 | 0.1 | |
| 200 | 106.6 | 94.1 | 77.3 | 60.6 | 38.7 | 24.3 | 13.4 | 7.5 | 4.4 | 2.0 | 1.0 | 0.1 | |
| 150 | 99.7 | 87.8 | 71.7 | 55.8 | 35.2 | 21.6 | 11.7 | 6.4 | 3.7 | 1.6 | 0.8 | 0.1 | |
| 100 | 92.0 | 80.8 | 65.5 | 50.5 | 31.4 | 18.8 | 10.0 | 5.4 | 3.0 | 1.3 | 0.4 | | |
| 80 | 85.7 | 75.0 | 60.5 | 46.2 | 28.3 | 16.7 | 8.7 | 4.6 | 2.5 | 1.1 | 0.3 | | |
| 60 | 77.4 | 67.5 | 54.0 | 40.7 | 24.4 | 14.0 | 7.1 | 3.6 | 2.0 | 0.7 | | | |
| 50 | 72.5 | 63.1 | 50.2 | 37.5 | 22.3 | 12.5 | 6.3 | 3.1 | 1.7 | 0.6 | | | |
| 40 | 67.4 | 58.4 | 46.2 | 34.2 | 20.0 | 11.0 | 5.4 | 2.7 | 1.4 | 0.5 | | | |
| 30 | 58.8 | 50.7 | 39.6 | 28.9 | 16.5 | 8.7 | 4.1 | 1.9 | 1.0 | | | | |
| 20 | 49.5 | 42.4 | 32.7 | 23.3 | 12.9 | 6.5 | 2.9 | 1.3 | 0.4 | | | | |
| 10 | 35.1 | 29.6 | 22.2 | 15.2 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 310

SURFACE - K =0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 111.6 | 98.8 | 81.4 | 64.2 | 41.4 | 26.3 | 14.6 | 8.3 | 4.9 | 2.3 | 1.1 | 0.1 | |
| 8000 | 111.6 | 98.8 | 81.4 | 64.2 | 41.4 | 26.3 | 14.6 | 8.3 | 4.9 | 2.3 | 1.1 | 0.1 | |
| 6000 | 111.6 | 98.8 | 81.4 | 64.2 | 41.4 | 26.3 | 14.6 | 8.3 | 4.9 | 2.3 | 1.1 | 0.1 | |
| 4000 | 111.6 | 98.8 | 81.4 | 64.2 | 41.4 | 26.3 | 14.6 | 8.3 | 4.9 | 2.3 | 1.1 | 0.1 | |
| 3000 | 111.6 | 98.8 | 81.4 | 64.2 | 41.4 | 26.3 | 14.6 | 8.3 | 4.9 | 2.3 | 1.1 | 0.1 | |
| 2000 | 110.6 | 97.9 | 80.6 | 63.6 | 40.9 | 25.9 | 14.4 | 8.2 | 4.8 | 2.2 | 1.1 | 0.1 | |
| 1000 | 106.2 | 93.8 | 77.0 | 60.4 | 38.6 | 24.1 | 13.3 | 7.4 | 4.3 | 2.0 | 1.0 | 0.1 | |
| 800 | 103.7 | 91.5 | 74.9 | 58.6 | 37.2 | 23.1 | 12.7 | 7.0 | 4.1 | 1.8 | 0.9 | 0.1 | |
| 600 | 99.2 | 87.4 | 71.3 | 55.4 | 34.9 | 21.4 | 11.6 | 6.4 | 3.6 | 1.6 | 0.8 | 0.1 | |
| 400 | 92.7 | 81.4 | 66.0 | 50.9 | 31.7 | 19.1 | 10.2 | 5.5 | 3.1 | 1.3 | 0.4 | | |
| 300 | 87.4 | 76.6 | 61.9 | 47.4 | 29.1 | 17.2 | 9.0 | 4.8 | 2.7 | 1.1 | 0.4 | | |
| 200 | 79.4 | 69.3 | 55.5 | 42.0 | 25.4 | 14.6 | 7.5 | 3.8 | 2.1 | 0.8 | | | |
| 150 | 73.2 | 63.7 | 50.7 | 38.0 | 22.6 | 12.7 | 6.4 | 3.2 | 1.7 | 0.6 | | | |
| 100 | 66.7 | 57.8 | 45.7 | 33.8 | 19.8 | 10.8 | 5.3 | 2.6 | 1.4 | 0.5 | | | |
| 80 | 61.3 | 53.0 | 41.6 | 30.4 | 17.5 | 9.4 | 4.5 | 2.1 | 1.1 | | | | |
| 60 | 54.3 | 46.7 | 36.3 | 26.2 | 14.7 | 7.6 | 3.5 | 1.6 | 0.8 | | | | |
| 50 | 50.6 | 43.4 | 33.5 | 23.9 | 13.3 | 6.7 | 3.1 | 1.4 | 0.7 | | | | |
| 40 | 46.8 | 40.0 | 30.7 | 21.7 | 11.9 | 5.9 | 2.6 | 1.2 | 0.3 | | | | |
| 30 | 40.0 | 33.9 | 25.7 | 17.8 | 9.5 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 20 | 33.0 | 27.9 | 20.8 | 14.1 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 10 | 22.7 | 18.9 | 13.7 | 8.8 | 4.2 | 1.7 | 0.6 | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 90

I = 310

SURFACE - K =0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 83.7 | 73.2 | 58.9 | 44.9 | 27.4 | 16.0 | 8.3 | 4.3 | 2.4 | 1.0 | 0.3 | | |
| 8000 | 83.7 | 73.2 | 58.9 | 44.9 | 27.4 | 16.0 | 8.3 | 4.3 | 2.4 | 1.0 | 0.3 | | |
| 6000 | 83.7 | 73.2 | 58.9 | 44.9 | 27.4 | 16.0 | 8.3 | 4.3 | 2.4 | 1.0 | 0.3 | | |
| 4000 | 83.7 | 73.2 | 58.9 | 44.9 | 27.4 | 16.0 | 8.3 | 4.3 | 2.4 | 1.0 | 0.3 | | |
| 3000 | 83.7 | 73.2 | 58.9 | 44.9 | 27.4 | 16.0 | 8.3 | 4.3 | 2.4 | 1.0 | 0.3 | | |
| 2000 | 81.3 | 71.0 | 57.0 | 43.2 | 26.2 | 15.2 | 7.8 | 4.1 | 2.2 | 0.9 | 0.3 | | |
| 1000 | 75.3 | 65.5 | 52.3 | 39.3 | 23.5 | 13.3 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 800 | 73.1 | 63.6 | 50.6 | 37.9 | 22.5 | 12.7 | 6.4 | 3.2 | 1.7 | 0.6 | | | |
| 600 | 68.3 | 59.2 | 46.9 | 34.8 | 20.4 | 11.3 | 5.6 | 2.7 | 1.4 | 0.5 | | | |
| 400 | 61.2 | 52.8 | 41.4 | 30.3 | 17.4 | 9.3 | 4.5 | 2.1 | 1.1 | | | | |
| 300 | 56.7 | 48.8 | 38.1 | 27.6 | 15.6 | 8.2 | 3.9 | 1.8 | 0.9 | | | | |
| 200 | 50.5 | 43.3 | 33.4 | 23.9 | 13.3 | 6.7 | 3.1 | 1.4 | 0.7 | | | | |
| 150 | 44.8 | 38.2 | 29.2 | 20.6 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 100 | 39.2 | 33.3 | 25.2 | 17.4 | 9.2 | 4.3 | 1.9 | 0.8 | 0.3 | | | | |
| 80 | 36.3 | 30.7 | 23.1 | 15.8 | 8.3 | 3.8 | 1.6 | 0.5 | | | | | |
| 60 | 30.8 | 25.9 | 19.2 | 12.9 | 6.5 | 2.9 | 1.2 | 0.4 | | | | | |
| 50 | 27.4 | 22.9 | 16.8 | 11.1 | 5.5 | 2.4 | 0.9 | | | | | | |
| 40 | 24.3 | 20.2 | 14.7 | 9.6 | 4.6 | 1.9 | 0.7 | | | | | | |
| 30 | 20.8 | 17.2 | 12.3 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 20 | 15.5 | 12.7 | 8.9 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 10 | 9.2 | 7.4 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 310

SURFACE - K = 0.20

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 55.8 | 48.0 | 37.4 | 27.0 | 15.3 | 8.0 | 3.7 | 1.7 | 0.9 | | | | |
| 8000 | 55.8 | 48.0 | 37.4 | 27.0 | 15.3 | 8.0 | 3.7 | 1.7 | 0.9 | | | | |
| 6000 | 55.8 | 48.0 | 37.4 | 27.0 | 15.3 | 8.0 | 3.7 | 1.7 | 0.9 | | | | |
| 4000 | 54.7 | 47.0 | 36.5 | 26.4 | 14.8 | 7.7 | 3.6 | 1.7 | 0.8 | | | | |
| 3000 | 53.4 | 45.9 | 35.6 | 25.6 | 14.4 | 7.4 | 3.4 | 1.6 | 0.8 | | | | |
| 2000 | 51.3 | 44.0 | 34.0 | 24.4 | 13.6 | 6.9 | 3.2 | 1.4 | 0.7 | | | | |
| 1000 | 45.0 | 38.4 | 29.4 | 20.7 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 800 | 43.4 | 37.0 | 28.2 | 19.8 | 10.7 | 5.2 | 2.3 | 1.0 | 0.3 | | | | |
| 600 | 39.5 | 33.5 | 25.4 | 17.6 | 9.3 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 400 | 35.5 | 30.0 | 22.5 | 15.4 | 8.0 | 3.7 | 1.5 | 0.5 | | | | | |
| 300 | 32.5 | 27.4 | 20.4 | 13.8 | 7.1 | 3.2 | 1.3 | 0.4 | | | | | |
| 200 | 27.6 | 23.1 | 17.0 | 11.2 | 5.6 | 2.4 | 0.9 | | | | | | |
| 150 | 23.6 | 19.6 | 14.2 | 9.2 | 4.5 | 1.8 | 0.7 | | | | | | |
| 100 | 20.4 | 16.9 | 12.1 | 7.7 | 3.6 | 1.4 | 0.5 | | | | | | |
| 80 | 17.8 | 14.7 | 10.4 | 6.5 | 3.0 | 1.1 | | | | | | | |
| 60 | 14.0 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 50 | 12.3 | 10.0 | 6.8 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 40 | 10.6 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 30 | 7.6 | 6.1 | 4.0 | 2.3 | 0.8 | | | | | | | | |
| 20 | 4.4 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 10 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 310

SURFACE - K = 0.10

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 27.9 | 23.4 | 17.2 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | |
| 8000 | 27.9 | 23.4 | 17.2 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | |
| 6000 | 27.1 | 22.7 | 16.6 | 11.0 | 5.4 | 2.3 | 0.9 | | | | | | |
| 4000 | 25.0 | 20.8 | 15.2 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 3000 | 24.1 | 20.1 | 14.6 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 2000 | 22.3 | 18.5 | 13.4 | 8.6 | 4.1 | 1.7 | 0.6 | | | | | | |
| 1000 | 18.5 | 15.3 | 10.8 | 6.8 | 3.2 | 1.2 | | | | | | | |
| 800 | 16.9 | 13.9 | 9.8 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 600 | 14.5 | 11.9 | 8.3 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 400 | 12.3 | 10.0 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 300 | 10.2 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 200 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 150 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 100 | 3.4 | 2.7 | 1.6 | 0.8 | | | | | | | | | |
| 80 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 60 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 50 | 1.1 | 0.9 | 0.5 | | | | | | | | | | |
| 40 | 0.9 | 0.5 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 250

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 225.0 | 205.1 | 179.0 | 154.4 | 114.1 | 88.4 | 58.5 | 40.9 | 28.5 | 17.7 | 11.2 | 2.8 | 1.9 |
| 8000 | 225.0 | 205.1 | 179.0 | 154.4 | 114.1 | 88.4 | 58.5 | 40.9 | 28.5 | 17.7 | 11.2 | 2.8 | 1.9 |
| 6000 | 225.0 | 205.1 | 179.0 | 154.4 | 114.1 | 88.4 | 58.5 | 40.9 | 28.5 | 17.7 | 11.2 | 2.8 | 1.9 |
| 4000 | 225.0 | 205.1 | 179.0 | 154.4 | 114.1 | 88.4 | 58.5 | 40.9 | 28.5 | 17.7 | 11.2 | 2.8 | 1.9 |
| 3000 | 225.0 | 205.1 | 179.0 | 154.4 | 114.1 | 88.4 | 58.5 | 40.9 | 28.5 | 17.7 | 11.2 | 2.8 | 1.9 |
| 2000 | 225.0 | 205.1 | 179.0 | 154.4 | 114.1 | 88.4 | 58.5 | 40.9 | 28.5 | 17.7 | 11.2 | 2.8 | 1.9 |
| 1000 | 225.0 | 205.1 | 179.0 | 154.4 | 114.1 | 88.4 | 58.5 | 40.9 | 28.5 | 17.7 | 11.2 | 2.8 | 1.9 |
| 800 | 225.0 | 205.1 | 179.0 | 154.4 | 114.1 | 88.4 | 58.5 | 40.9 | 28.5 | 17.7 | 11.2 | 2.8 | 1.9 |
| 600 | 225.0 | 205.1 | 179.0 | 154.4 | 114.1 | 88.4 | 58.5 | 40.9 | 28.5 | 17.7 | 11.2 | 2.8 | 1.9 |
| 400 | 220.0 | 200.4 | 174.5 | 150.1 | 110.4 | 85.0 | 55.9 | 38.8 | 26.9 | 16.6 | 10.4 | 2.6 | 1.7 |
| 300 | 215.0 | 195.6 | 170.1 | 145.8 | 106.8 | 81.7 | 53.5 | 36.8 | 25.4 | 15.5 | 9.7 | 2.4 | 1.6 |
| 200 | 205.0 | 186.1 | 161.2 | 137.4 | 99.7 | 75.2 | 48.7 | 33.1 | 22.5 | 13.5 | 8.3 | 2.0 | 1.3 |
| 150 | 194.4 | 176.2 | 151.9 | 128.6 | 92.3 | 68.6 | 43.8 | 29.3 | 19.7 | 11.6 | 6.9 | 1.6 | 1.1 |
| 100 | 185.4 | 167.6 | 144.0 | 121.2 | 86.2 | 63.2 | 39.9 | 26.3 | 17.5 | 10.1 | 5.9 | 1.4 | 0.7 |
| 80 | 177.1 | 159.9 | 136.8 | 114.5 | 80.7 | 58.4 | 36.5 | 23.7 | 15.6 | 8.8 | 5.1 | 1.2 | 0.6 |
| 60 | 155.0 | 139.1 | 117.7 | 96.9 | 66.5 | 46.3 | 28.0 | 17.5 | 11.2 | 6.0 | 3.3 | 0.7 | 0.4 |
| 50 | 149.2 | 133.6 | 112.7 | 92.3 | 62.9 | 43.4 | 26.0 | 16.1 | 10.1 | 5.3 | 2.9 | 0.6 | |
| 40 | 145.0 | 129.7 | 109.2 | 89.1 | 60.4 | 41.3 | 24.6 | 15.1 | 9.4 | 4.9 | 2.6 | 0.2 | |
| 30 | 132.1 | 117.8 | 98.4 | 79.4 | 52.8 | 35.2 | 20.4 | 12.2 | 7.5 | 3.7 | 1.9 | 0.2 | |
| 20 | 115.2 | 102.1 | 84.3 | 66.8 | 43.3 | 27.7 | 15.6 | 8.9 | 5.3 | 2.5 | 1.2 | 0.1 | |
| 10 | 89.4 | 78.4 | 63.5 | 48.7 | 30.1 | 17.9 | 9.5 | 5.0 | 2.8 | 1.2 | 0.4 | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 250

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 202.5 | 183.8 | 159.0 | 135.3 | 97.9 | 73.6 | 47.5 | 32.2 | 21.9 | 13.0 | 7.9 | 1.9 | 1.3 |
| 8000 | 202.5 | 183.8 | 159.0 | 135.3 | 97.9 | 73.6 | 47.5 | 32.2 | 21.9 | 13.0 | 7.9 | 1.9 | 1.3 |
| 6000 | 202.5 | 183.8 | 159.0 | 135.3 | 97.9 | 73.6 | 47.5 | 32.2 | 21.9 | 13.0 | 7.9 | 1.9 | 1.3 |
| 4000 | 202.5 | 183.8 | 159.0 | 135.3 | 97.9 | 73.6 | 47.5 | 32.2 | 21.9 | 13.0 | 7.9 | 1.9 | 1.3 |
| 3000 | 202.5 | 183.8 | 159.0 | 135.3 | 97.9 | 73.6 | 47.5 | 32.2 | 21.9 | 13.0 | 7.9 | 1.9 | 1.3 |
| 2000 | 202.5 | 183.8 | 159.0 | 135.3 | 97.9 | 73.6 | 47.5 | 32.2 | 21.9 | 13.0 | 7.9 | 1.9 | 1.3 |
| 1000 | 202.5 | 183.8 | 159.0 | 135.3 | 97.9 | 73.6 | 47.5 | 32.2 | 21.9 | 13.0 | 7.9 | 1.9 | 1.3 |
| 800 | 202.5 | 183.8 | 159.0 | 135.3 | 97.9 | 73.6 | 47.5 | 32.2 | 21.9 | 13.0 | 7.9 | 1.9 | 1.3 |
| 600 | 198.6 | 180.1 | 155.6 | 132.1 | 95.2 | 71.2 | 45.7 | 30.8 | 20.8 | 12.3 | 7.4 | 1.8 | 1.2 |
| 400 | 191.9 | 173.8 | 149.7 | 126.5 | 90.6 | 67.1 | 42.7 | 28.5 | 19.1 | 11.1 | 6.7 | 1.6 | 1.0 |
| 300 | 186.9 | 169.1 | 145.3 | 122.4 | 87.2 | 64.1 | 40.6 | 26.8 | 17.9 | 10.3 | 6.1 | 1.4 | 0.9 |
| 200 | 178.1 | 160.7 | 137.6 | 115.2 | 81.3 | 58.9 | 36.9 | 24.0 | 15.8 | 9.0 | 5.2 | 1.2 | 0.6 |
| 150 | 167.8 | 151.1 | 128.7 | 107.0 | 74.6 | 53.2 | 32.8 | 21.0 | 13.6 | 7.5 | 4.3 | 0.9 | 0.5 |
| 100 | 158.5 | 142.4 | 120.7 | 99.6 | 68.7 | 48.2 | 29.3 | 18.4 | 11.8 | 6.4 | 3.5 | 0.8 | 0.4 |
| 80 | 148.3 | 132.8 | 112.0 | 91.7 | 62.4 | 43.0 | 25.7 | 15.9 | 10.0 | 5.2 | 2.8 | 0.6 | |
| 60 | 136.8 | 122.1 | 102.3 | 82.9 | 55.5 | 37.3 | 21.9 | 13.2 | 8.2 | 4.1 | 2.2 | 0.2 | |
| 50 | 129.0 | 114.8 | 95.7 | 77.0 | 51.0 | 33.7 | 19.5 | 11.6 | 7.0 | 3.5 | 1.8 | 0.1 | |
| 40 | 120.9 | 107.4 | 89.1 | 71.0 | 46.5 | 30.2 | 17.2 | 10.0 | 6.0 | 2.9 | 1.5 | 0.1 | |
| 30 | 109.5 | 96.8 | 79.6 | 62.7 | 40.3 | 25.4 | 14.1 | 8.0 | 4.7 | 2.2 | 1.0 | 0.1 | |
| 20 | 96.3 | 84.7 | 68.9 | 53.4 | 33.5 | 20.4 | 10.9 | 6.0 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 10 | 72.5 | 63.0 | 50.1 | 37.5 | 22.3 | 12.5 | 6.3 | 3.1 | 1.7 | 0.6 | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 250

SURFACE - K = 0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 180.0 | 162.5 | 139.3 | 116.8 | 82.6 | 60.0 | 37.6 | 24.6 | 16.3 | 9.2 | 5.4 | 1.2 | 0.7 |
| 8000 | 180.0 | 162.5 | 139.3 | 116.8 | 82.6 | 60.0 | 37.6 | 24.6 | 16.3 | 9.2 | 5.4 | 1.2 | 0.7 |
| 6000 | 180.0 | 162.5 | 139.3 | 116.8 | 82.6 | 60.0 | 37.6 | 24.6 | 16.3 | 9.2 | 5.4 | 1.2 | 0.7 |
| 4000 | 180.0 | 162.5 | 139.3 | 116.8 | 82.6 | 60.0 | 37.6 | 24.6 | 16.3 | 9.2 | 5.4 | 1.2 | 0.7 |
| 3000 | 180.0 | 162.5 | 139.3 | 116.8 | 82.6 | 60.0 | 37.6 | 24.6 | 16.3 | 9.2 | 5.4 | 1.2 | 0.7 |
| 2000 | 180.0 | 162.5 | 139.3 | 116.8 | 82.6 | 60.0 | 37.6 | 24.6 | 16.3 | 9.2 | 5.4 | 1.2 | 0.7 |
| 1000 | 180.0 | 162.5 | 139.3 | 116.8 | 82.6 | 60.0 | 37.6 | 24.6 | 16.3 | 9.2 | 5.4 | 1.2 | 0.7 |
| 800 | 177.6 | 160.3 | 137.2 | 114.8 | 81.0 | 58.7 | 36.7 | 23.9 | 15.7 | 8.9 | 5.2 | 1.2 | 0.6 |
| 600 | 172.4 | 155.4 | 132.6 | 110.6 | 77.6 | 55.7 | 34.6 | 22.3 | 14.6 | 8.1 | 4.7 | 1.0 | 0.6 |
| 400 | 166.4 | 149.8 | 127.5 | 105.9 | 73.7 | 52.4 | 32.2 | 20.6 | 13.3 | 7.3 | 4.2 | 0.9 | 0.5 |
| 300 | 161.6 | 145.3 | 123.4 | 102.0 | 70.6 | 49.8 | 30.4 | 19.3 | 12.4 | 6.7 | 3.8 | 0.8 | 0.4 |
| 200 | 149.3 | 133.8 | 112.9 | 92.5 | 63.0 | 43.5 | 26.0 | 16.1 | 10.2 | 5.3 | 2.9 | 0.6 | |
| 150 | 140.7 | 125.7 | 105.5 | 85.8 | 57.8 | 39.2 | 23.1 | 14.1 | 8.8 | 4.5 | 2.4 | 0.2 | |
| 100 | 131.4 | 117.1 | 97.8 | 78.8 | 52.4 | 34.8 | 20.2 | 12.1 | 7.4 | 3.7 | 1.9 | 0.2 | |
| 80 | 124.1 | 110.3 | 91.7 | 73.3 | 48.2 | 31.5 | 18.1 | 10.6 | 6.4 | 3.1 | 1.6 | 0.1 | |
| 60 | 112.3 | 99.4 | 81.9 | 64.7 | 41.7 | 26.5 | 14.8 | 8.4 | 5.0 | 2.3 | 1.1 | 0.1 | |
| 50 | 106.3 | 93.9 | 77.0 | 60.4 | 38.6 | 24.2 | 13.3 | 7.4 | 4.3 | 2.0 | 1.0 | 0.1 | |
| 40 | 100.8 | 88.8 | 72.6 | 56.6 | 35.7 | 22.0 | 12.0 | 6.6 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 30 | 91.7 | 80.5 | 65.3 | 50.3 | 31.2 | 18.7 | 9.9 | 5.3 | 3.0 | 1.3 | 0.4 | | |
| 20 | 78.2 | 68.2 | 54.6 | 41.2 | 24.8 | 14.2 | 7.3 | 3.7 | 2.0 | 0.8 | | | |
| 10 | 57.8 | 49.8 | 38.9 | 28.2 | 16.1 | 8.5 | 4.0 | 1.9 | 0.9 | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 250

SURFACE - K = 0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 157.5 | 141.4 | 119.8 | 98.8 | 68.1 | 47.6 | 28.9 | 18.2 | 11.6 | 6.3 | 3.5 | 0.7 | 0.4 |
| 8000 | 157.5 | 141.4 | 119.8 | 98.8 | 68.1 | 47.6 | 28.9 | 18.2 | 11.6 | 6.3 | 3.5 | 0.7 | 0.4 |
| 6000 | 157.5 | 141.4 | 119.8 | 98.8 | 68.1 | 47.6 | 28.9 | 18.2 | 11.6 | 6.3 | 3.5 | 0.7 | 0.4 |
| 4000 | 157.5 | 141.4 | 119.8 | 98.8 | 68.1 | 47.6 | 28.9 | 18.2 | 11.6 | 6.3 | 3.5 | 0.7 | 0.4 |
| 3000 | 157.5 | 141.4 | 119.8 | 98.8 | 68.1 | 47.6 | 28.9 | 18.2 | 11.6 | 6.3 | 3.5 | 0.7 | 0.4 |
| 2000 | 157.5 | 141.4 | 119.8 | 98.8 | 68.1 | 47.6 | 28.9 | 18.2 | 11.6 | 6.3 | 3.5 | 0.7 | 0.4 |
| 1000 | 155.2 | 139.3 | 117.9 | 97.1 | 66.7 | 46.5 | 28.1 | 17.6 | 11.2 | 6.0 | 3.3 | 0.7 | 0.4 |
| 800 | 151.2 | 135.6 | 114.5 | 93.9 | 64.2 | 44.4 | 26.7 | 16.6 | 10.5 | 5.6 | 3.0 | 0.6 | 0.3 |
| 600 | 148.0 | 132.5 | 111.7 | 91.4 | 62.2 | 42.8 | 25.6 | 15.8 | 9.9 | 5.2 | 2.8 | 0.6 | |
| 400 | 142.0 | 126.9 | 106.7 | 86.8 | 58.6 | 39.8 | 23.6 | 14.4 | 9.0 | 4.6 | 2.5 | 0.2 | |
| 300 | 136.4 | 121.8 | 102.0 | 82.6 | 55.3 | 37.2 | 21.8 | 13.1 | 8.1 | 4.1 | 2.2 | 0.2 | |
| 200 | 126.9 | 112.9 | 94.0 | 75.4 | 49.8 | 32.8 | 18.9 | 11.1 | 6.8 | 3.3 | 1.7 | 0.1 | |
| 150 | 117.3 | 104.1 | 86.1 | 68.4 | 44.5 | 28.6 | 16.2 | 9.3 | 5.6 | 2.6 | 1.3 | 0.1 | |
| 100 | 109.0 | 96.3 | 79.2 | 62.4 | 40.0 | 25.2 | 14.0 | 7.9 | 4.6 | 2.1 | 1.0 | 0.1 | |
| 80 | 103.8 | 91.6 | 75.0 | 58.7 | 37.3 | 23.2 | 12.7 | 7.1 | 4.1 | 1.9 | 0.9 | 0.1 | |
| 60 | 94.3 | 82.9 | 67.3 | 52.0 | 32.5 | 19.6 | 10.5 | 5.7 | 3.2 | 1.4 | 0.4 | | |
| 50 | 88.3 | 77.4 | 62.6 | 48.0 | 29.6 | 17.6 | 9.2 | 4.9 | 2.7 | 1.2 | 0.4 | | |
| 40 | 82.5 | 72.1 | 58.0 | 44.1 | 26.8 | 15.6 | 8.1 | 4.2 | 2.3 | 0.9 | 0.3 | | |
| 30 | 76.8 | 66.9 | 53.5 | 40.3 | 24.2 | 13.8 | 7.0 | 3.6 | 1.9 | 0.7 | | | |
| 20 | 61.7 | 53.3 | 41.9 | 30.7 | 17.7 | 9.5 | 4.6 | 2.2 | 1.1 | | | | |
| 10 | 46.0 | 39.2 | 30.1 | 21.2 | 11.6 | 5.7 | 2.5 | 1.1 | 0.3 | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 250

SURFACE - K =0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 135.0 | 120.4 | 100.8 | 81.5 | 54.5 | 36.5 | 21.3 | 12.8 | 7.9 | 4.0 | 2.1 | 0.2 | |
| 8000 | 135.0 | 120.4 | 100.8 | 81.5 | 54.5 | 36.5 | 21.3 | 12.8 | 7.9 | 4.0 | 2.1 | 0.2 | |
| 6000 | 135.0 | 120.4 | 100.8 | 81.5 | 54.5 | 36.5 | 21.3 | 12.8 | 7.9 | 4.0 | 2.1 | 0.2 | |
| 4000 | 135.0 | 120.4 | 100.8 | 81.5 | 54.5 | 36.5 | 21.3 | 12.8 | 7.9 | 4.0 | 2.1 | 0.2 | |
| 3000 | 135.0 | 120.4 | 100.8 | 81.5 | 54.5 | 36.5 | 21.3 | 12.8 | 7.9 | 4.0 | 2.1 | 0.2 | |
| 2000 | 135.0 | 120.4 | 100.8 | 81.5 | 54.5 | 36.5 | 21.3 | 12.8 | 7.9 | 4.0 | 2.1 | 0.2 | |
| 1000 | 131.4 | 117.1 | 97.8 | 78.8 | 52.4 | 34.8 | 20.2 | 12.1 | 7.4 | 3.7 | 1.9 | 0.2 | |
| 800 | 128.5 | 114.4 | 95.4 | 76.6 | 50.7 | 33.5 | 19.4 | 11.5 | 7.0 | 3.5 | 1.8 | 0.1 | |
| 600 | 124.1 | 110.3 | 91.7 | 73.3 | 48.2 | 31.5 | 18.1 | 10.6 | 6.4 | 3.1 | 1.6 | 0.1 | |
| 400 | 117.1 | 103.8 | 85.9 | 68.2 | 44.4 | 28.5 | 16.1 | 9.3 | 5.5 | 2.6 | 1.3 | 0.1 | |
| 300 | 110.6 | 97.9 | 80.6 | 63.6 | 40.9 | 25.9 | 14.4 | 8.2 | 4.8 | 2.2 | 1.1 | 0.1 | |
| 200 | 102.8 | 90.7 | 74.2 | 58.0 | 36.8 | 22.8 | 12.5 | 6.9 | 4.0 | 1.8 | 0.9 | 0.1 | |
| 150 | 95.3 | 83.8 | 68.1 | 52.7 | 33.0 | 20.0 | 10.7 | 5.8 | 3.3 | 1.4 | 0.4 | | |
| 100 | 87.5 | 76.7 | 61.9 | 47.4 | 29.2 | 17.3 | 9.1 | 4.8 | 2.7 | 1.1 | 0.4 | | |
| 80 | 81.1 | 70.8 | 56.9 | 43.1 | 26.1 | 15.2 | 7.8 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 60 | 73.6 | 64.1 | 51.0 | 38.2 | 22.8 | 12.8 | 6.4 | 3.2 | 1.7 | 0.6 | | | |
| 50 | 68.8 | 59.6 | 47.2 | 35.1 | 20.6 | 11.4 | 5.6 | 2.8 | 1.5 | 0.5 | | | |
| 40 | 63.5 | 54.9 | 43.2 | 31.8 | 18.4 | 9.9 | 4.8 | 2.3 | 1.2 | | | | |
| 30 | 55.6 | 47.8 | 37.2 | 26.9 | 15.2 | 7.9 | 3.7 | 1.7 | 0.9 | | | | |
| 20 | 46.2 | 39.4 | 30.2 | 21.3 | 11.6 | 5.7 | 2.6 | 1.1 | 0.3 | | | | |
| 10 | 32.8 | 27.7 | 20.6 | 14.0 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 250

SURFACE - K =0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 112.5 | 99.6 | 82.1 | 64.9 | 41.9 | 26.6 | 14.9 | 8.5 | 5.0 | 2.3 | 1.1 | 0.1 | |
| 8000 | 112.5 | 99.6 | 82.1 | 64.9 | 41.9 | 26.6 | 14.9 | 8.5 | 5.0 | 2.3 | 1.1 | 0.1 | |
| 6000 | 112.5 | 99.6 | 82.1 | 64.9 | 41.9 | 26.6 | 14.9 | 8.5 | 5.0 | 2.3 | 1.1 | 0.1 | |
| 4000 | 112.5 | 99.6 | 82.1 | 64.9 | 41.9 | 26.6 | 14.9 | 8.5 | 5.0 | 2.3 | 1.1 | 0.1 | |
| 3000 | 112.5 | 99.6 | 82.1 | 64.9 | 41.9 | 26.6 | 14.9 | 8.5 | 5.0 | 2.3 | 1.1 | 0.1 | |
| 2000 | 111.7 | 98.9 | 81.4 | 64.3 | 41.4 | 26.3 | 14.7 | 8.3 | 4.9 | 2.3 | 1.1 | 0.1 | |
| 1000 | 107.1 | 94.6 | 77.7 | 61.0 | 39.0 | 24.5 | 13.5 | 7.6 | 4.4 | 2.0 | 1.0 | 0.1 | |
| 800 | 104.8 | 92.5 | 75.8 | 59.4 | 37.8 | 23.6 | 12.9 | 7.2 | 4.2 | 1.9 | 0.9 | 0.1 | |
| 600 | 100.3 | 88.4 | 72.2 | 56.2 | 35.5 | 21.9 | 11.9 | 6.5 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 400 | 93.9 | 82.5 | 67.0 | 51.8 | 32.3 | 19.5 | 10.4 | 5.6 | 3.2 | 1.4 | 0.4 | | |
| 300 | 88.7 | 77.7 | 62.9 | 48.2 | 29.7 | 17.7 | 9.3 | 4.9 | 2.8 | 1.2 | 0.4 | | |
| 200 | 80.5 | 70.3 | 56.4 | 42.7 | 25.9 | 15.0 | 7.7 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 150 | 74.3 | 64.6 | 51.5 | 38.6 | 23.0 | 13.0 | 6.6 | 3.3 | 1.8 | 0.7 | | | |
| 100 | 67.9 | 58.9 | 46.6 | 34.6 | 20.3 | 11.2 | 5.5 | 2.7 | 1.4 | 0.5 | | | |
| 80 | 62.4 | 54.0 | 42.4 | 31.1 | 18.0 | 9.7 | 4.7 | 2.2 | 1.1 | | | | |
| 60 | 55.1 | 47.4 | 36.9 | 26.6 | 15.0 | 7.8 | 3.6 | 1.7 | 0.8 | | | | |
| 50 | 51.4 | 44.1 | 34.1 | 24.4 | 13.6 | 6.9 | 3.2 | 1.4 | 0.7 | | | | |
| 40 | 47.6 | 40.7 | 31.3 | 22.2 | 12.2 | 6.1 | 2.7 | 1.2 | 0.4 | | | | |
| 30 | 40.7 | 34.6 | 26.3 | 18.3 | 9.7 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 20 | 33.5 | 28.3 | 21.1 | 14.3 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | |
| 10 | 23.1 | 19.2 | 13.9 | 9.0 | 4.3 | 1.8 | 0.7 | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
 C = 90
 I = 250

SURFACE - K = 0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 90.0 | 78.9 | 63.9 | 49.1 | 30.4 | 18.1 | 9.6 | 5.1 | 2.9 | 1.2 | 0.4 | | |
| 8000 | 90.0 | 78.9 | 63.9 | 49.1 | 30.4 | 18.1 | 9.6 | 5.1 | 2.9 | 1.2 | 0.4 | | |
| 6000 | 90.0 | 78.9 | 63.9 | 49.1 | 30.4 | 18.1 | 9.6 | 5.1 | 2.9 | 1.2 | 0.4 | | |
| 4000 | 90.0 | 78.9 | 63.9 | 49.1 | 30.4 | 18.1 | 9.6 | 5.1 | 2.9 | 1.2 | 0.4 | | |
| 3000 | 90.0 | 78.9 | 63.9 | 49.1 | 30.4 | 18.1 | 9.6 | 5.1 | 2.9 | 1.2 | 0.4 | | |
| 2000 | 88.3 | 77.4 | 62.6 | 48.0 | 29.6 | 17.6 | 9.2 | 4.9 | 2.7 | 1.2 | 0.4 | | |
| 1000 | 81.7 | 71.4 | 57.3 | 43.5 | 26.4 | 15.3 | 7.9 | 4.1 | 2.2 | 0.9 | 0.3 | | |
| 800 | 79.1 | 69.0 | 55.3 | 41.8 | 25.2 | 14.5 | 7.4 | 3.8 | 2.1 | 0.8 | | | |
| 600 | 74.5 | 64.9 | 51.7 | 38.8 | 23.2 | 13.1 | 6.6 | 3.3 | 1.8 | 0.7 | | | |
| 400 | 68.8 | 59.6 | 47.2 | 35.1 | 20.6 | 11.4 | 5.6 | 2.8 | 1.5 | 0.5 | | | |
| 300 | 63.0 | 54.5 | 42.8 | 31.5 | 18.2 | 9.8 | 4.7 | 2.3 | 1.2 | | | | |
| 200 | 56.3 | 48.5 | 37.7 | 27.3 | 15.5 | 8.1 | 3.8 | 1.8 | 0.9 | | | | |
| 150 | 50.7 | 43.5 | 33.6 | 24.0 | 13.3 | 6.8 | 3.1 | 1.4 | 0.7 | | | | |
| 100 | 45.0 | 38.4 | 29.4 | 20.7 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 80 | 41.2 | 35.0 | 26.6 | 18.5 | 9.9 | 4.7 | 2.0 | 0.9 | 0.3 | | | | |
| 60 | 34.7 | 29.3 | 22.0 | 15.0 | 7.8 | 3.5 | 1.5 | 0.5 | | | | | |
| 50 | 32.0 | 27.0 | 20.1 | 13.5 | 6.9 | 3.1 | 1.2 | 0.4 | | | | | |
| 40 | 29.2 | 24.5 | 18.1 | 12.1 | 6.0 | 2.6 | 1.0 | | | | | | |
| 30 | 24.6 | 20.5 | 14.9 | 9.7 | 4.7 | 2.0 | 0.7 | | | | | | |
| 20 | 18.9 | 15.6 | 11.1 | 7.0 | 3.3 | 1.2 | | | | | | | |
| 10 | 12.0 | 9.7 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
 C = 90
 I = 250

SURFACE - K = 0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 67.5 | 58.5 | 46.3 | 34.3 | 20.1 | 11.0 | 5.4 | 2.7 | 1.4 | 0.5 | | | |
| 8000 | 67.5 | 58.5 | 46.3 | 34.3 | 20.1 | 11.0 | 5.4 | 2.7 | 1.4 | 0.5 | | | |
| 6000 | 67.5 | 58.5 | 46.3 | 34.3 | 20.1 | 11.0 | 5.4 | 2.7 | 1.4 | 0.5 | | | |
| 4000 | 66.2 | 57.4 | 45.3 | 33.5 | 19.5 | 10.7 | 5.2 | 2.6 | 1.3 | 0.5 | | | |
| 3000 | 65.0 | 56.3 | 44.4 | 32.7 | 19.0 | 10.4 | 5.0 | 2.4 | 1.3 | 0.5 | | | |
| 2000 | 62.5 | 54.0 | 42.4 | 31.1 | 18.0 | 9.7 | 4.7 | 2.2 | 1.1 | | | | |
| 1000 | 56.8 | 48.9 | 38.1 | 27.6 | 15.7 | 8.2 | 3.9 | 1.8 | 0.9 | | | | |
| 800 | 55.0 | 47.3 | 36.8 | 26.6 | 15.0 | 7.8 | 3.6 | 1.7 | 0.8 | | | | |
| 600 | 51.5 | 44.2 | 34.1 | 24.5 | 13.6 | 6.9 | 3.2 | 1.4 | 0.7 | | | | |
| 400 | 46.6 | 39.8 | 30.6 | 21.6 | 11.8 | 5.8 | 2.6 | 1.2 | 0.3 | | | | |
| 300 | 42.7 | 36.3 | 27.7 | 19.4 | 10.4 | 5.0 | 2.2 | 0.9 | 0.3 | | | | |
| 200 | 36.9 | 31.2 | 23.5 | 16.1 | 8.4 | 3.9 | 1.6 | 0.6 | | | | | |
| 150 | 32.6 | 27.5 | 20.5 | 13.8 | 7.1 | 3.2 | 1.3 | 0.4 | | | | | |
| 100 | 28.4 | 23.8 | 17.5 | 11.6 | 5.8 | 2.5 | 1.0 | | | | | | |
| 80 | 24.7 | 20.6 | 15.0 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 60 | 21.1 | 17.5 | 12.6 | 8.0 | 3.8 | 1.5 | 0.5 | | | | | | |
| 50 | 18.6 | 15.4 | 10.9 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 40 | 16.1 | 13.2 | 9.3 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 30 | 13.1 | 10.7 | 7.4 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 20 | 9.3 | 7.5 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 10 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 250

SURFACE - K = 0.20

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 45.0 | 38.4 | 29.4 | 20.7 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 8000 | 45.0 | 38.4 | 29.4 | 20.7 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 6000 | 45.0 | 38.4 | 29.4 | 20.7 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 4000 | 43.1 | 36.7 | 28.0 | 19.6 | 10.5 | 5.1 | 2.2 | 1.0 | 0.3 | | | | |
| 3000 | 41.5 | 35.3 | 26.8 | 18.7 | 10.0 | 4.8 | 2.1 | 0.9 | 0.3 | | | | |
| 2000 | 39.4 | 33.4 | 25.3 | 17.5 | 9.3 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 1000 | 34.7 | 29.3 | 22.0 | 15.0 | 7.8 | 3.5 | 1.5 | 0.5 | | | | | |
| 800 | 32.7 | 27.6 | 20.5 | 13.9 | 7.1 | 3.2 | 1.3 | 0.4 | | | | | |
| 600 | 29.8 | 25.1 | 18.5 | 12.4 | 6.2 | 2.7 | 1.1 | | | | | | |
| 400 | 26.0 | 21.7 | 15.9 | 10.4 | 5.1 | 2.1 | 0.8 | | | | | | |
| 300 | 23.3 | 19.4 | 14.1 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 200 | 19.3 | 16.0 | 11.4 | 7.2 | 3.4 | 1.3 | | | | | | | |
| 150 | 15.7 | 12.8 | 9.0 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 100 | 12.9 | 10.5 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 80 | 11.1 | 9.0 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 60 | 8.1 | 6.5 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 50 | 6.3 | 5.0 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 40 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 30 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 20 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 10 | 0.7 | 0.4 | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 250

SURFACE - K = 0.10

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 22.5 | 18.7 | 13.5 | 8.7 | 4.2 | 1.7 | 0.6 | | | | | | |
| 8000 | 22.5 | 18.7 | 13.5 | 8.7 | 4.2 | 1.7 | 0.6 | | | | | | |
| 6000 | 21.7 | 18.0 | 12.9 | 8.3 | 4.0 | 1.6 | 0.6 | | | | | | |
| 4000 | 20.4 | 16.9 | 12.1 | 7.7 | 3.6 | 1.4 | 0.5 | | | | | | |
| 3000 | 18.7 | 15.4 | 11.0 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 2000 | 17.2 | 14.1 | 10.0 | 6.2 | 2.8 | 1.1 | | | | | | | |
| 1000 | 13.5 | 11.0 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 800 | 12.3 | 10.0 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 600 | 10.1 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 400 | 7.9 | 6.3 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 300 | 5.4 | 4.3 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 200 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 150 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 100 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 80 | 1.1 | 0.9 | 0.5 | | | | | | | | | | |
| 60 | 0.7 | 0.4 | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|-------|-------|-------|------|------|------|------|------|------|------|------|---------------|------|--|--|
| | | | | | | | | | | | | | C = 90 | | | |
| SURFACE - K =1.00 | | | | | | | | | | | | | I = 220 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | IN FEET | | | | | | | | | | | | | | | |
| 10000 | 198.0 | 179.5 | 155.0 | 131.6 | 94.8 | 70.8 | 45.4 | 30.6 | 20.7 | 12.2 | 7.4 | 1.8 | 1.1 | | | |
| 8000 | 198.0 | 179.5 | 155.0 | 131.6 | 94.8 | 70.8 | 45.4 | 30.6 | 20.7 | 12.2 | 7.4 | 1.8 | 1.1 | | | |
| 6000 | 198.0 | 179.5 | 155.0 | 131.6 | 94.8 | 70.8 | 45.4 | 30.6 | 20.7 | 12.2 | 7.4 | 1.8 | 1.1 | | | |
| 4000 | 198.0 | 179.5 | 155.0 | 131.6 | 94.8 | 70.8 | 45.4 | 30.6 | 20.7 | 12.2 | 7.4 | 1.8 | 1.1 | | | |
| 3000 | 198.0 | 179.5 | 155.0 | 131.6 | 94.8 | 70.8 | 45.4 | 30.6 | 20.7 | 12.2 | 7.4 | 1.8 | 1.1 | | | |
| 2000 | 198.0 | 179.5 | 155.0 | 131.6 | 94.8 | 70.8 | 45.4 | 30.6 | 20.7 | 12.2 | 7.4 | 1.8 | 1.1 | | | |
| 1000 | 198.0 | 179.5 | 155.0 | 131.6 | 94.8 | 70.8 | 45.4 | 30.6 | 20.7 | 12.2 | 7.4 | 1.8 | 1.1 | | | |
| 800 | 198.0 | 179.5 | 155.0 | 131.6 | 94.8 | 70.8 | 45.4 | 30.6 | 20.7 | 12.2 | 7.4 | 1.8 | 1.1 | | | |
| 600 | 192.4 | 174.3 | 150.1 | 127.0 | 91.0 | 67.4 | 43.0 | 28.6 | 19.2 | 11.2 | 6.7 | 1.6 | 1.0 | | | |
| 400 | 187.8 | 169.9 | 146.1 | 123.2 | 87.8 | 64.6 | 41.0 | 27.1 | 18.1 | 10.5 | 6.2 | 1.4 | 0.9 | | | |
| 300 | 183.2 | 165.6 | 142.1 | 119.4 | 84.7 | 61.9 | 39.0 | 25.6 | 17.0 | 9.7 | 5.7 | 1.3 | 0.7 | | | |
| 200 | 172.6 | 155.6 | 132.8 | 110.8 | 77.7 | 55.8 | 34.6 | 22.4 | 14.6 | 8.2 | 4.7 | 1.0 | 0.6 | | | |
| 150 | 163.4 | 146.9 | 124.9 | 103.4 | 71.8 | 50.8 | 31.1 | 19.7 | 12.7 | 7.0 | 3.9 | 0.8 | 0.5 | | | |
| 100 | 153.2 | 137.4 | 116.2 | 95.5 | 65.4 | 45.4 | 27.4 | 17.1 | 10.8 | 5.8 | 3.2 | 0.7 | 0.4 | | | |
| 80 | 144.8 | 129.6 | 109.0 | 89.0 | 60.3 | 41.2 | 24.5 | 15.0 | 9.4 | 4.9 | 2.6 | 0.2 | | | | |
| 60 | 132.3 | 117.9 | 98.5 | 79.5 | 52.9 | 35.2 | 20.5 | 12.2 | 7.5 | 3.8 | 2.0 | 0.2 | | | | |
| 50 | 124.6 | 110.8 | 92.1 | 73.7 | 48.5 | 31.8 | 18.2 | 10.7 | 6.5 | 3.2 | 1.6 | 0.1 | | | | |
| 40 | 117.2 | 104.0 | 86.0 | 68.3 | 44.4 | 28.6 | 16.1 | 9.3 | 5.5 | 2.6 | 1.3 | 0.1 | | | | |
| 30 | 106.5 | 94.1 | 77.2 | 60.6 | 38.7 | 24.2 | 13.4 | 7.5 | 4.4 | 2.0 | 1.0 | 0.1 | | | | |
| 20 | 93.0 | 81.7 | 66.3 | 51.1 | 31.8 | 19.2 | 10.2 | 5.5 | 3.1 | 1.3 | 0.4 | | | | | |
| 10 | 70.1 | 60.9 | 48.3 | 35.9 | 21.2 | 11.8 | 5.8 | 2.9 | 1.5 | 0.6 | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|-------|-------|-------|------|------|------|------|------|------|------|------|---------------|------|--|--|
| | | | | | | | | | | | | | C = 90 | | | |
| SURFACE - K =0.90 | | | | | | | | | | | | | I = 220 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | IN FEET | | | | | | | | | | | | | | | |
| 10000 | 178.2 | 160.8 | 137.7 | 115.3 | 81.4 | 59.0 | 36.9 | 24.1 | 15.9 | 9.0 | 5.2 | 1.2 | 0.6 | | | |
| 8000 | 178.2 | 160.8 | 137.7 | 115.3 | 81.4 | 59.0 | 36.9 | 24.1 | 15.9 | 9.0 | 5.2 | 1.2 | 0.6 | | | |
| 6000 | 178.2 | 160.8 | 137.7 | 115.3 | 81.4 | 59.0 | 36.9 | 24.1 | 15.9 | 9.0 | 5.2 | 1.2 | 0.6 | | | |
| 4000 | 178.2 | 160.8 | 137.7 | 115.3 | 81.4 | 59.0 | 36.9 | 24.1 | 15.9 | 9.0 | 5.2 | 1.2 | 0.6 | | | |
| 3000 | 178.2 | 160.8 | 137.7 | 115.3 | 81.4 | 59.0 | 36.9 | 24.1 | 15.9 | 9.0 | 5.2 | 1.2 | 0.6 | | | |
| 2000 | 178.2 | 160.8 | 137.7 | 115.3 | 81.4 | 59.0 | 36.9 | 24.1 | 15.9 | 9.0 | 5.2 | 1.2 | 0.6 | | | |
| 1000 | 177.2 | 159.9 | 136.9 | 114.5 | 80.8 | 58.5 | 36.5 | 23.8 | 15.6 | 8.8 | 5.1 | 1.2 | 0.6 | | | |
| 800 | 174.8 | 157.6 | 134.7 | 112.6 | 79.1 | 57.0 | 35.5 | 23.0 | 15.1 | 8.5 | 4.9 | 1.1 | 0.6 | | | |
| 600 | 169.7 | 152.8 | 130.3 | 108.5 | 75.8 | 54.2 | 33.5 | 21.5 | 14.0 | 7.8 | 4.4 | 1.0 | 0.5 | | | |
| 400 | 164.1 | 147.6 | 125.5 | 104.0 | 72.2 | 51.1 | 31.4 | 19.9 | 12.9 | 7.0 | 4.0 | 0.9 | 0.5 | | | |
| 300 | 158.7 | 142.5 | 120.9 | 99.8 | 68.8 | 48.3 | 29.4 | 18.5 | 11.9 | 6.4 | 3.6 | 0.8 | 0.4 | | | |
| 200 | 147.3 | 131.9 | 111.1 | 90.9 | 61.8 | 42.4 | 25.3 | 15.6 | 9.8 | 5.1 | 2.8 | 0.6 | | | | |
| 150 | 138.9 | 124.0 | 104.0 | 84.4 | 56.7 | 38.3 | 22.6 | 13.7 | 8.5 | 4.3 | 2.3 | 0.2 | | | | |
| 100 | 129.9 | 115.7 | 96.5 | 77.7 | 51.6 | 34.2 | 19.8 | 11.7 | 7.2 | 3.6 | 1.8 | 0.2 | | | | |
| 80 | 122.7 | 109.0 | 90.5 | 72.3 | 47.4 | 30.9 | 17.7 | 10.3 | 6.2 | 3.0 | 1.5 | 0.1 | | | | |
| 60 | 111.0 | 98.2 | 80.9 | 63.8 | 41.1 | 26.0 | 14.5 | 8.2 | 4.8 | 2.2 | 1.1 | 0.1 | | | | |
| 50 | 105.2 | 92.9 | 76.2 | 59.7 | 38.0 | 23.7 | 13.0 | 7.3 | 4.2 | 1.9 | 0.9 | 0.1 | | | | |
| 40 | 99.7 | 87.8 | 71.7 | 55.8 | 35.2 | 21.6 | 11.7 | 6.4 | 3.7 | 1.6 | 0.8 | 0.1 | | | | |
| 30 | 90.5 | 79.4 | 64.3 | 49.5 | 30.6 | 18.3 | 9.7 | 5.2 | 2.9 | 1.2 | 0.4 | | | | | |
| 20 | 77.2 | 67.3 | 53.8 | 40.6 | 24.4 | 13.9 | 7.1 | 3.6 | 1.9 | 0.7 | | | | | | |
| 10 | 56.8 | 48.9 | 38.1 | 27.7 | 15.7 | 8.2 | 3.9 | 1.8 | 0.9 | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 220

SURFACE - K = 0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 158.4 | 142.3 | 120.6 | 99.5 | 68.6 | 48.1 | 29.2 | 18.4 | 11.8 | 6.4 | 3.5 | 0.8 | 0.4 |
| 8000 | 158.4 | 142.3 | 120.6 | 99.5 | 68.6 | 48.1 | 29.2 | 18.4 | 11.8 | 6.4 | 3.5 | 0.8 | 0.4 |
| 6000 | 158.4 | 142.3 | 120.6 | 99.5 | 68.6 | 48.1 | 29.2 | 18.4 | 11.8 | 6.4 | 3.5 | 0.8 | 0.4 |
| 4000 | 158.4 | 142.3 | 120.6 | 99.5 | 68.6 | 48.1 | 29.2 | 18.4 | 11.8 | 6.4 | 3.5 | 0.8 | 0.4 |
| 3000 | 158.4 | 142.3 | 120.6 | 99.5 | 68.6 | 48.1 | 29.2 | 18.4 | 11.8 | 6.4 | 3.5 | 0.8 | 0.4 |
| 2000 | 158.4 | 142.3 | 120.6 | 99.5 | 68.6 | 48.1 | 29.2 | 18.4 | 11.8 | 6.4 | 3.5 | 0.8 | 0.4 |
| 1000 | 156.2 | 140.2 | 118.7 | 97.8 | 67.3 | 47.0 | 28.5 | 17.8 | 11.4 | 6.1 | 3.4 | 0.7 | 0.4 |
| 800 | 152.4 | 136.6 | 115.5 | 94.8 | 64.9 | 45.0 | 27.1 | 16.9 | 10.7 | 5.7 | 3.1 | 0.7 | 0.4 |
| 600 | 148.7 | 133.2 | 112.3 | 91.9 | 62.6 | 43.1 | 25.8 | 15.9 | 10.1 | 5.3 | 2.9 | 0.6 | |
| 400 | 142.7 | 127.6 | 107.2 | 87.3 | 59.0 | 40.2 | 23.8 | 14.5 | 9.1 | 4.7 | 2.5 | 0.2 | |
| 300 | 137.4 | 122.7 | 102.8 | 83.3 | 55.9 | 37.6 | 22.1 | 13.3 | 8.3 | 4.2 | 2.2 | 0.2 | |
| 200 | 127.8 | 113.7 | 94.7 | 76.1 | 50.3 | 33.2 | 19.1 | 11.3 | 6.9 | 3.4 | 1.7 | 0.1 | |
| 150 | 118.2 | 104.9 | 86.8 | 69.0 | 45.0 | 29.0 | 16.4 | 9.5 | 5.7 | 2.7 | 1.3 | 0.1 | |
| 100 | 109.7 | 97.0 | 79.8 | 62.9 | 40.4 | 25.5 | 14.2 | 8.0 | 4.7 | 2.2 | 1.1 | 0.1 | |
| 80 | 104.6 | 92.3 | 75.6 | 59.2 | 37.7 | 23.5 | 12.9 | 7.2 | 4.2 | 1.9 | 0.9 | 0.1 | |
| 60 | 95.1 | 83.6 | 68.0 | 52.6 | 32.9 | 20.0 | 10.7 | 5.8 | 3.3 | 1.4 | 0.4 | | |
| 50 | 89.1 | 78.1 | 63.2 | 48.5 | 29.9 | 17.8 | 9.4 | 5.0 | 2.8 | 1.2 | 0.4 | | |
| 40 | 83.2 | 72.8 | 58.5 | 44.5 | 27.1 | 15.8 | 8.2 | 4.3 | 2.3 | 1.0 | 0.3 | | |
| 30 | 77.0 | 67.1 | 53.6 | 40.4 | 24.3 | 13.9 | 7.0 | 3.6 | 1.9 | 0.7 | | | |
| 20 | 62.3 | 53.8 | 42.3 | 31.0 | 17.9 | 9.6 | 4.6 | 2.2 | 1.1 | | | | |
| 10 | 46.3 | 39.5 | 30.3 | 21.4 | 11.7 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 220

SURFACE - K = 0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 138.6 | 123.8 | 103.8 | 84.2 | 56.6 | 38.2 | 22.5 | 13.6 | 8.4 | 4.3 | 2.3 | 0.2 | |
| 8000 | 138.6 | 123.8 | 103.8 | 84.2 | 56.6 | 38.2 | 22.5 | 13.6 | 8.4 | 4.3 | 2.3 | 0.2 | |
| 6000 | 138.6 | 123.8 | 103.8 | 84.2 | 56.6 | 38.2 | 22.5 | 13.6 | 8.4 | 4.3 | 2.3 | 0.2 | |
| 4000 | 138.6 | 123.8 | 103.8 | 84.2 | 56.6 | 38.2 | 22.5 | 13.6 | 8.4 | 4.3 | 2.3 | 0.2 | |
| 3000 | 138.6 | 123.8 | 103.8 | 84.2 | 56.6 | 38.2 | 22.5 | 13.6 | 8.4 | 4.3 | 2.3 | 0.2 | |
| 2000 | 138.6 | 123.8 | 103.8 | 84.2 | 56.6 | 38.2 | 22.5 | 13.6 | 8.4 | 4.3 | 2.3 | 0.2 | |
| 1000 | 135.0 | 120.5 | 100.8 | 81.5 | 54.5 | 36.5 | 21.3 | 12.8 | 7.9 | 4.0 | 2.1 | 0.2 | |
| 800 | 132.2 | 117.8 | 98.4 | 79.4 | 52.8 | 35.2 | 20.5 | 12.2 | 7.5 | 3.7 | 1.9 | 0.2 | |
| 600 | 128.1 | 114.0 | 95.0 | 76.3 | 50.5 | 33.3 | 19.2 | 11.4 | 6.9 | 3.4 | 1.8 | 0.1 | |
| 400 | 120.7 | 107.2 | 88.9 | 70.9 | 46.3 | 30.1 | 17.1 | 9.9 | 6.0 | 2.9 | 1.4 | 0.1 | |
| 300 | 114.9 | 101.8 | 84.1 | 66.7 | 43.2 | 27.6 | 15.5 | 8.9 | 5.3 | 2.5 | 1.2 | 0.1 | |
| 200 | 105.8 | 93.4 | 76.6 | 60.1 | 38.3 | 24.0 | 13.2 | 7.4 | 4.3 | 2.0 | 0.9 | 0.1 | |
| 150 | 98.8 | 87.0 | 71.0 | 55.2 | 34.7 | 21.3 | 11.5 | 6.3 | 3.6 | 1.6 | 0.7 | 0.1 | |
| 100 | 91.1 | 80.0 | 64.8 | 49.9 | 30.9 | 18.5 | 9.8 | 5.3 | 2.9 | 1.3 | 0.4 | | |
| 80 | 84.8 | 74.2 | 59.8 | 45.6 | 27.9 | 16.4 | 8.5 | 4.5 | 2.5 | 1.0 | 0.3 | | |
| 60 | 76.7 | 66.8 | 53.4 | 40.2 | 24.1 | 13.7 | 7.0 | 3.6 | 1.9 | 0.7 | | | |
| 50 | 71.8 | 62.4 | 49.6 | 37.0 | 21.9 | 12.3 | 6.1 | 3.1 | 1.6 | 0.6 | | | |
| 40 | 66.6 | 57.7 | 45.6 | 33.7 | 19.7 | 10.8 | 5.3 | 2.6 | 1.3 | 0.5 | | | |
| 30 | 58.2 | 50.1 | 39.2 | 28.5 | 16.2 | 8.5 | 4.0 | 1.9 | 1.0 | | | | |
| 20 | 48.9 | 41.8 | 32.2 | 22.9 | 12.6 | 6.3 | 2.9 | 1.3 | 0.4 | | | | |
| 10 | 34.6 | 29.2 | 21.9 | 14.9 | 7.7 | 3.5 | 1.5 | 0.5 | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 90
I = 220

SURFACE - K = 0.60
(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHeltered

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 118.8 | 105.4 | 87.3 | 69.5 | 45.3 | 29.3 | 16.6 | 9.6 | 5.7 | 2.7 | 1.4 | 0.1 | |
| 8000 | 118.8 | 105.4 | 87.3 | 69.5 | 45.3 | 29.3 | 16.6 | 9.6 | 5.7 | 2.7 | 1.4 | 0.1 | |
| 6000 | 118.8 | 105.4 | 87.3 | 69.5 | 45.3 | 29.3 | 16.6 | 9.6 | 5.7 | 2.7 | 1.4 | 0.1 | |
| 4000 | 118.8 | 105.4 | 87.3 | 69.5 | 45.3 | 29.3 | 16.6 | 9.6 | 5.7 | 2.7 | 1.4 | 0.1 | |
| 3000 | 118.8 | 105.4 | 87.3 | 69.5 | 45.3 | 29.3 | 16.6 | 9.6 | 5.7 | 2.7 | 1.4 | 0.1 | |
| 2000 | 118.8 | 105.4 | 87.3 | 69.5 | 45.3 | 29.3 | 16.6 | 9.6 | 5.7 | 2.7 | 1.4 | 0.1 | |
| 1000 | 113.7 | 100.7 | 83.1 | 65.8 | 42.5 | 27.1 | 15.2 | 8.7 | 5.1 | 2.4 | 1.2 | 0.1 | |
| 800 | 112.3 | 99.5 | 82.0 | 64.8 | 41.8 | 26.6 | 14.8 | 8.4 | 5.0 | 2.3 | 1.1 | 0.1 | |
| 600 | 107.1 | 94.7 | 77.7 | 61.1 | 39.0 | 24.5 | 13.5 | 7.6 | 4.4 | 2.0 | 1.0 | 0.1 | |
| 400 | 101.7 | 89.7 | 73.3 | 57.2 | 36.2 | 22.4 | 12.2 | 6.7 | 3.9 | 1.7 | 0.8 | 0.1 | |
| 300 | 97.0 | 85.3 | 69.5 | 53.9 | 33.8 | 20.6 | 11.1 | 6.1 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 200 | 88.4 | 77.4 | 62.6 | 48.0 | 29.6 | 17.6 | 9.2 | 4.9 | 2.7 | 1.2 | 0.4 | | |
| 150 | 81.0 | 70.8 | 56.8 | 43.1 | 26.1 | 15.1 | 7.8 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 100 | 74.8 | 65.2 | 52.0 | 39.0 | 23.3 | 13.2 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 80 | 69.5 | 60.3 | 47.8 | 35.6 | 20.9 | 11.6 | 5.8 | 2.8 | 1.5 | 0.5 | | | |
| 60 | 60.7 | 52.4 | 41.1 | 30.0 | 17.2 | 9.2 | 4.4 | 2.1 | 1.1 | | | | |
| 50 | 56.7 | 48.8 | 38.1 | 27.6 | 15.6 | 8.2 | 3.9 | 1.8 | 0.9 | | | | |
| 40 | 52.9 | 45.4 | 35.2 | 25.3 | 14.2 | 7.3 | 3.4 | 1.5 | 0.8 | | | | |
| 30 | 45.9 | 39.2 | 30.0 | 21.2 | 11.6 | 5.7 | 2.5 | 1.1 | 0.3 | | | | |
| 20 | 37.3 | 31.6 | 23.8 | 16.3 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 10 | 25.9 | 21.6 | 15.8 | 10.4 | 5.1 | 2.1 | 0.8 | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 90
I = 220

SURFACE - K = 0.50
(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHeltered

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 99.0 | 87.2 | 71.1 | 55.3 | 34.8 | 21.4 | 11.6 | 6.3 | 3.6 | 1.6 | 0.8 | 0.1 | |
| 8000 | 99.0 | 87.2 | 71.1 | 55.3 | 34.8 | 21.4 | 11.6 | 6.3 | 3.6 | 1.6 | 0.8 | 0.1 | |
| 6000 | 99.0 | 87.2 | 71.1 | 55.3 | 34.8 | 21.4 | 11.6 | 6.3 | 3.6 | 1.6 | 0.8 | 0.1 | |
| 4000 | 99.0 | 87.2 | 71.1 | 55.3 | 34.8 | 21.4 | 11.6 | 6.3 | 3.6 | 1.6 | 0.8 | 0.1 | |
| 3000 | 99.0 | 87.2 | 71.1 | 55.3 | 34.8 | 21.4 | 11.6 | 6.3 | 3.6 | 1.6 | 0.8 | 0.1 | |
| 2000 | 97.3 | 85.6 | 69.7 | 54.1 | 34.0 | 20.7 | 11.2 | 6.1 | 3.5 | 1.5 | 0.7 | 0.1 | |
| 1000 | 90.4 | 79.3 | 64.2 | 49.4 | 30.6 | 18.3 | 9.7 | 5.2 | 2.9 | 1.2 | 0.4 | | |
| 800 | 87.9 | 77.0 | 62.2 | 47.7 | 29.4 | 17.4 | 9.1 | 4.8 | 2.7 | 1.1 | 0.4 | | |
| 600 | 82.6 | 72.2 | 58.1 | 44.1 | 26.9 | 15.6 | 8.1 | 4.2 | 2.3 | 1.0 | 0.3 | | |
| 400 | 77.2 | 67.3 | 53.8 | 40.5 | 24.3 | 13.9 | 7.1 | 3.6 | 1.9 | 0.7 | | | |
| 300 | 72.6 | 63.1 | 50.2 | 37.6 | 22.3 | 12.5 | 6.3 | 3.1 | 1.7 | 0.6 | | | |
| 200 | 64.1 | 55.5 | 43.7 | 32.2 | 18.7 | 10.1 | 4.9 | 2.4 | 1.2 | | | | |
| 150 | 58.0 | 49.9 | 39.0 | 28.4 | 16.1 | 8.5 | 4.0 | 1.9 | 1.0 | | | | |
| 100 | 52.9 | 45.4 | 35.2 | 25.3 | 14.1 | 7.3 | 3.4 | 1.5 | 0.8 | | | | |
| 80 | 48.8 | 41.7 | 32.1 | 22.8 | 12.6 | 6.3 | 2.9 | 1.3 | 0.4 | | | | |
| 60 | 42.2 | 35.9 | 27.3 | 19.1 | 10.2 | 4.9 | 2.2 | 0.9 | 0.3 | | | | |
| 50 | 38.4 | 32.5 | 24.5 | 16.9 | 8.9 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 40 | 34.9 | 29.5 | 22.1 | 15.1 | 7.8 | 3.6 | 1.5 | 0.5 | | | | | |
| 30 | 30.3 | 25.5 | 18.9 | 12.6 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 20 | 23.5 | 19.5 | 14.2 | 9.2 | 4.4 | 1.8 | 0.7 | | | | | | |
| 10 | 15.0 | 12.2 | 8.6 | 5.2 | 2.3 | 0.8 | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 220

SURFACE - K =0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 79.2 | 69.1 | 55.4 | 41.9 | 25.3 | 14.5 | 7.4 | 3.8 | 2.1 | 0.8 | | | |
| 8000 | 79.2 | 69.1 | 55.4 | 41.9 | 25.3 | 14.5 | 7.4 | 3.8 | 2.1 | 0.8 | | | |
| 6000 | 79.2 | 69.1 | 55.4 | 41.9 | 25.3 | 14.5 | 7.4 | 3.8 | 2.1 | 0.8 | | | |
| 4000 | 79.2 | 69.1 | 55.4 | 41.9 | 25.3 | 14.5 | 7.4 | 3.8 | 2.1 | 0.8 | | | |
| 3000 | 79.0 | 68.9 | 55.2 | 41.7 | 25.2 | 14.5 | 7.4 | 3.8 | 2.1 | 0.8 | | | |
| 2000 | 76.7 | 66.8 | 53.4 | 40.2 | 24.1 | 13.8 | 7.0 | 3.6 | 1.9 | 0.7 | | | |
| 1000 | 70.8 | 61.5 | 48.8 | 36.4 | 21.5 | 12.0 | 6.0 | 3.0 | 1.6 | 0.6 | | | |
| 800 | 68.6 | 59.5 | 47.1 | 35.0 | 20.6 | 11.4 | 5.6 | 2.8 | 1.4 | 0.5 | | | |
| 600 | 63.3 | 54.8 | 43.1 | 31.7 | 18.3 | 9.9 | 4.8 | 2.3 | 1.2 | | | | |
| 400 | 57.1 | 49.1 | 38.3 | 27.8 | 15.8 | 8.3 | 3.9 | 1.8 | 0.9 | | | | |
| 300 | 53.0 | 45.5 | 35.3 | 25.3 | 14.2 | 7.3 | 3.4 | 1.5 | 0.8 | | | | |
| 200 | 46.6 | 39.8 | 30.6 | 21.6 | 11.8 | 5.8 | 2.6 | 1.2 | 0.3 | | | | |
| 150 | 40.8 | 34.7 | 26.3 | 18.3 | 9.8 | 4.7 | 2.0 | 0.9 | 0.3 | | | | |
| 100 | 35.9 | 30.4 | 22.8 | 15.6 | 8.1 | 3.7 | 1.6 | 0.5 | | | | | |
| 80 | 33.2 | 28.0 | 20.9 | 14.2 | 7.3 | 3.3 | 1.3 | 0.4 | | | | | |
| 60 | 27.7 | 23.2 | 17.1 | 11.3 | 5.6 | 2.4 | 0.9 | | | | | | |
| 50 | 24.3 | 20.3 | 14.7 | 9.6 | 4.7 | 1.9 | 0.7 | | | | | | |
| 40 | 21.9 | 18.2 | 13.1 | 8.4 | 4.0 | 1.6 | 0.6 | | | | | | |
| 30 | 18.3 | 15.1 | 10.7 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 20 | 13.8 | 11.2 | 7.8 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 10 | 7.5 | 6.0 | 4.0 | 2.2 | 0.7 | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 220

SURFACE - K =0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 59.4 | 51.2 | 40.1 | 29.2 | 16.7 | 8.9 | 4.2 | 2.0 | 1.0 | | | | |
| 8000 | 59.4 | 51.2 | 40.1 | 29.2 | 16.7 | 8.9 | 4.2 | 2.0 | 1.0 | | | | |
| 6000 | 59.4 | 51.2 | 40.1 | 29.2 | 16.7 | 8.9 | 4.2 | 2.0 | 1.0 | | | | |
| 4000 | 57.9 | 49.9 | 39.0 | 28.3 | 16.1 | 8.5 | 4.0 | 1.9 | 0.9 | | | | |
| 3000 | 56.7 | 48.8 | 38.1 | 27.6 | 15.6 | 8.2 | 3.9 | 1.8 | 0.9 | | | | |
| 2000 | 54.8 | 47.2 | 36.7 | 26.5 | 14.9 | 7.7 | 3.6 | 1.7 | 0.8 | | | | |
| 1000 | 49.0 | 41.9 | 32.3 | 23.0 | 12.7 | 6.4 | 2.9 | 1.3 | 0.4 | | | | |
| 800 | 47.3 | 40.4 | 31.0 | 22.0 | 12.1 | 6.0 | 2.7 | 1.2 | 0.4 | | | | |
| 600 | 43.8 | 37.3 | 28.5 | 20.0 | 10.8 | 5.2 | 2.3 | 1.0 | 0.3 | | | | |
| 400 | 39.1 | 33.2 | 25.1 | 17.3 | 9.2 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |
| 300 | 35.9 | 30.4 | 22.8 | 15.6 | 8.1 | 3.7 | 1.6 | 0.5 | | | | | |
| 200 | 31.1 | 26.2 | 19.4 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 150 | 26.6 | 22.3 | 16.3 | 10.8 | 5.3 | 2.2 | 0.9 | | | | | | |
| 100 | 23.0 | 19.2 | 13.9 | 9.0 | 4.3 | 1.7 | 0.6 | | | | | | |
| 80 | 20.5 | 17.0 | 12.2 | 7.8 | 3.7 | 1.4 | 0.5 | | | | | | |
| 60 | 16.5 | 13.5 | 9.5 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 50 | 14.3 | 11.7 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 40 | 12.6 | 10.3 | 7.1 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 30 | 9.6 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 20 | 5.8 | 4.6 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 10 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 220

SURFACE - K = 0.20

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 39.6 | 33.6 | 25.4 | 17.6 | 9.3 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 8000 | 39.6 | 33.6 | 25.4 | 17.6 | 9.3 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 6000 | 39.6 | 33.6 | 25.4 | 17.6 | 9.3 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 4000 | 37.8 | 32.1 | 24.2 | 16.7 | 8.8 | 4.1 | 1.7 | 0.6 | | | | | |
| 3000 | 36.6 | 31.0 | 23.3 | 16.0 | 8.4 | 3.9 | 1.6 | 0.5 | | | | | |
| 2000 | 34.3 | 28.9 | 21.6 | 14.7 | 7.6 | 3.4 | 1.4 | 0.5 | | | | | |
| 1000 | 30.1 | 25.2 | 18.7 | 12.5 | 6.3 | 2.8 | 1.1 | 0.4 | | | | | |
| 800 | 27.7 | 23.2 | 17.1 | 11.3 | 5.6 | 2.4 | 0.9 | | | | | | |
| 600 | 24.6 | 20.5 | 15.0 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 400 | 21.7 | 18.0 | 12.9 | 8.3 | 3.9 | 1.6 | 0.6 | | | | | | |
| 300 | 19.3 | 16.0 | 11.4 | 7.2 | 3.4 | 1.3 | | | | | | | |
| 200 | 15.2 | 12.4 | 8.7 | 5.3 | 2.4 | 0.9 | | | | | | | |
| 150 | 12.6 | 10.3 | 7.1 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 100 | 10.1 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 80 | 8.2 | 6.5 | 4.3 | 2.5 | 0.8 | | | | | | | | |
| 60 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 50 | 4.3 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 40 | 3.4 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 30 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 20 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 220

SURFACE - K = 0.10

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 19.8 | 16.4 | 11.7 | 7.4 | 3.5 | 1.3 | | | | | | | |
| 8000 | 19.8 | 16.4 | 11.7 | 7.4 | 3.5 | 1.3 | | | | | | | |
| 6000 | 18.8 | 15.5 | 11.0 | 7.0 | 3.2 | 1.2 | | | | | | | |
| 4000 | 17.6 | 14.5 | 10.3 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 3000 | 15.9 | 13.0 | 9.1 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 2000 | 14.6 | 11.9 | 8.3 | 5.1 | 2.2 | 0.8 | | | | | | | |
| 1000 | 11.1 | 9.0 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 800 | 9.9 | 7.9 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 600 | 7.9 | 6.3 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 400 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 300 | 4.0 | 3.1 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 200 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 150 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 100 | 1.0 | 0.6 | | | | | | | | | | | |
| 80 | 0.8 | 0.5 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-------|-------|-------|-------|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 90 | | |
| | | | | | | | | | | | | | I = 180 | | |
| SURFACE - K =1.00 | | | | | | | | | | | | | | | |
| (L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 162.0 | 145.6 | 123.7 | 102.4 | 70.9 | 50.0 | 30.6 | 19.4 | 12.5 | 6.8 | 3.8 | 0.8 | 0.4 | | |
| 8000 | 162.0 | 145.6 | 123.7 | 102.4 | 70.9 | 50.0 | 30.6 | 19.4 | 12.5 | 6.8 | 3.8 | 0.8 | 0.4 | | |
| 6000 | 162.0 | 145.6 | 123.7 | 102.4 | 70.9 | 50.0 | 30.6 | 19.4 | 12.5 | 6.8 | 3.8 | 0.8 | 0.4 | | |
| 4000 | 162.0 | 145.6 | 123.7 | 102.4 | 70.9 | 50.0 | 30.6 | 19.4 | 12.5 | 6.8 | 3.8 | 0.8 | 0.4 | | |
| 3000 | 162.0 | 145.6 | 123.7 | 102.4 | 70.9 | 50.0 | 30.6 | 19.4 | 12.5 | 6.8 | 3.8 | 0.8 | 0.4 | | |
| 2000 | 162.0 | 145.6 | 123.7 | 102.4 | 70.9 | 50.0 | 30.6 | 19.4 | 12.5 | 6.8 | 3.8 | 0.8 | 0.4 | | |
| 1000 | 160.4 | 144.1 | 122.3 | 101.1 | 69.9 | 49.2 | 30.0 | 18.9 | 12.2 | 6.6 | 3.7 | 0.8 | 0.4 | | |
| 800 | 157.5 | 141.4 | 119.8 | 98.8 | 68.1 | 47.6 | 28.9 | 18.2 | 11.6 | 6.3 | 3.5 | 0.7 | 0.4 | | |
| 600 | 152.5 | 136.7 | 115.6 | 94.9 | 65.0 | 45.1 | 27.1 | 16.9 | 10.7 | 5.7 | 3.1 | 0.7 | 0.4 | | |
| 400 | 145.7 | 130.4 | 109.8 | 89.6 | 60.8 | 41.6 | 24.8 | 15.2 | 9.6 | 5.0 | 2.7 | 0.2 | | | |
| 300 | 141.7 | 126.6 | 106.4 | 86.6 | 58.4 | 39.7 | 23.5 | 14.3 | 8.9 | 4.6 | 2.4 | 0.2 | | | |
| 200 | 131.8 | 117.4 | 98.1 | 79.1 | 52.6 | 35.0 | 20.3 | 12.1 | 7.4 | 3.7 | 1.9 | 0.2 | | | |
| 150 | 122.2 | 108.6 | 90.1 | 72.0 | 47.2 | 30.7 | 17.5 | 10.2 | 6.2 | 3.0 | 1.5 | 0.1 | | | |
| 100 | 113.5 | 100.6 | 83.0 | 65.7 | 42.4 | 27.1 | 15.2 | 8.7 | 5.1 | 2.4 | 1.2 | 0.1 | | | |
| 80 | 107.7 | 95.2 | 78.2 | 61.4 | 39.3 | 24.7 | 13.7 | 7.7 | 4.5 | 2.1 | 1.0 | 0.1 | | | |
| 60 | 98.9 | 87.1 | 71.0 | 55.2 | 34.8 | 21.3 | 11.5 | 6.3 | 3.6 | 1.6 | 0.8 | 0.1 | | | |
| 50 | 92.6 | 81.3 | 66.0 | 50.9 | 31.6 | 19.0 | 10.1 | 5.4 | 3.1 | 1.3 | 0.4 | | | | |
| 40 | 86.4 | 75.7 | 61.0 | 46.7 | 28.6 | 16.9 | 8.8 | 4.7 | 2.6 | 1.1 | 0.3 | | | | |
| 30 | 78.0 | 68.0 | 54.4 | 41.0 | 24.7 | 14.2 | 7.2 | 3.7 | 2.0 | 0.8 | | | | | |
| 20 | 64.8 | 56.0 | 44.2 | 32.6 | 18.9 | 10.3 | 5.0 | 2.4 | 1.3 | | | | | | |
| 10 | 47.9 | 41.0 | 31.5 | 22.3 | 12.3 | 6.1 | 2.8 | 1.2 | 0.4 | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|-------|-------|-------|------|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 90 | | |
| | | | | | | | | | | | | | I = 180 | | |
| SURFACE - K =0.90 | | | | | | | | | | | | | | | |
| (L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 145.8 | 130.5 | 109.9 | 89.7 | 60.9 | 41.7 | 24.8 | 15.3 | 9.6 | 5.0 | 2.7 | 0.2 | | | |
| 8000 | 145.8 | 130.5 | 109.9 | 89.7 | 60.9 | 41.7 | 24.8 | 15.3 | 9.6 | 5.0 | 2.7 | 0.2 | | | |
| 6000 | 145.8 | 130.5 | 109.9 | 89.7 | 60.9 | 41.7 | 24.8 | 15.3 | 9.6 | 5.0 | 2.7 | 0.2 | | | |
| 4000 | 145.8 | 130.5 | 109.9 | 89.7 | 60.9 | 41.7 | 24.8 | 15.3 | 9.6 | 5.0 | 2.7 | 0.2 | | | |
| 3000 | 145.8 | 130.5 | 109.9 | 89.7 | 60.9 | 41.7 | 24.8 | 15.3 | 9.6 | 5.0 | 2.7 | 0.2 | | | |
| 2000 | 145.8 | 130.5 | 109.9 | 89.7 | 60.9 | 41.7 | 24.8 | 15.3 | 9.6 | 5.0 | 2.7 | 0.2 | | | |
| 1000 | 142.8 | 127.7 | 107.3 | 87.4 | 59.1 | 40.2 | 23.8 | 14.6 | 9.1 | 4.7 | 2.5 | 0.2 | | | |
| 800 | 140.0 | 125.1 | 105.0 | 85.3 | 57.4 | 38.9 | 22.9 | 13.9 | 8.7 | 4.4 | 2.4 | 0.2 | | | |
| 600 | 136.6 | 122.0 | 102.2 | 82.7 | 55.4 | 37.3 | 21.8 | 13.2 | 8.1 | 4.1 | 2.2 | 0.2 | | | |
| 400 | 129.6 | 115.4 | 96.3 | 77.5 | 51.4 | 34.0 | 19.7 | 11.7 | 7.1 | 3.5 | 1.8 | 0.2 | | | |
| 300 | 124.0 | 110.2 | 91.6 | 73.3 | 48.2 | 31.5 | 18.0 | 10.6 | 6.4 | 3.1 | 1.6 | 0.1 | | | |
| 200 | 113.1 | 100.1 | 82.6 | 65.3 | 42.2 | 26.9 | 15.0 | 8.6 | 5.1 | 2.4 | 1.2 | 0.1 | | | |
| 150 | 105.7 | 93.4 | 76.6 | 60.0 | 38.3 | 23.9 | 13.2 | 7.4 | 4.3 | 2.0 | 0.9 | 0.1 | | | |
| 100 | 98.9 | 87.1 | 71.0 | 55.2 | 34.8 | 21.3 | 11.5 | 6.3 | 3.6 | 1.6 | 0.8 | 0.1 | | | |
| 80 | 92.7 | 81.4 | 66.1 | 50.9 | 31.7 | 19.1 | 10.2 | 5.5 | 3.1 | 1.3 | 0.4 | | | | |
| 60 | 83.5 | 73.0 | 58.7 | 44.7 | 27.3 | 15.9 | 8.3 | 4.3 | 2.4 | 1.0 | 0.3 | | | | |
| 50 | 78.0 | 68.0 | 54.4 | 41.0 | 24.7 | 14.2 | 7.2 | 3.7 | 2.0 | 0.8 | | | | | |
| 40 | 73.0 | 63.5 | 50.6 | 37.8 | 22.5 | 12.7 | 6.3 | 3.2 | 1.7 | 0.6 | | | | | |
| 30 | 65.9 | 57.0 | 45.0 | 33.2 | 19.4 | 10.6 | 5.2 | 2.5 | 1.3 | 0.5 | | | | | |
| 20 | 54.3 | 46.7 | 36.3 | 26.2 | 14.7 | 7.6 | 3.5 | 1.6 | 0.8 | | | | | | |
| 10 | 39.0 | 33.1 | 25.0 | 17.3 | 9.2 | 4.3 | 1.8 | 0.8 | 0.2 | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 90
I = 180

SURFACE - K =0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 129.6 | 115.4 | 96.3 | 77.4 | 51.4 | 34.0 | 19.7 | 11.7 | 7.1 | 3.5 | 1.8 | 0.2 | |
| 8000 | 129.6 | 115.4 | 96.3 | 77.4 | 51.4 | 34.0 | 19.7 | 11.7 | 7.1 | 3.5 | 1.8 | 0.2 | |
| 6000 | 129.6 | 115.4 | 96.3 | 77.4 | 51.4 | 34.0 | 19.7 | 11.7 | 7.1 | 3.5 | 1.8 | 0.2 | |
| 4000 | 129.6 | 115.4 | 96.3 | 77.4 | 51.4 | 34.0 | 19.7 | 11.7 | 7.1 | 3.5 | 1.8 | 0.2 | |
| 3000 | 129.6 | 115.4 | 96.3 | 77.4 | 51.4 | 34.0 | 19.7 | 11.7 | 7.1 | 3.5 | 1.8 | 0.2 | |
| 2000 | 129.6 | 115.4 | 96.3 | 77.4 | 51.4 | 34.0 | 19.7 | 11.7 | 7.1 | 3.5 | 1.8 | 0.2 | |
| 1000 | 124.8 | 111.0 | 92.2 | 73.9 | 48.6 | 31.9 | 18.3 | 10.7 | 6.5 | 3.2 | 1.6 | 0.1 | |
| 800 | 122.5 | 108.8 | 90.3 | 72.2 | 47.3 | 30.9 | 17.6 | 10.3 | 6.2 | 3.0 | 1.5 | 0.1 | |
| 600 | 117.5 | 104.2 | 86.2 | 68.5 | 44.6 | 28.7 | 16.2 | 9.4 | 5.6 | 2.7 | 1.3 | 0.1 | |
| 400 | 110.7 | 97.9 | 80.6 | 63.6 | 40.9 | 25.9 | 14.4 | 8.2 | 4.8 | 2.2 | 1.1 | 0.1 | |
| 300 | 106.3 | 93.9 | 77.1 | 60.5 | 38.6 | 24.2 | 13.3 | 7.5 | 4.3 | 2.0 | 1.0 | 0.1 | |
| 200 | 98.1 | 86.4 | 70.4 | 54.7 | 34.4 | 21.1 | 11.4 | 6.2 | 3.6 | 1.6 | 0.7 | 0.1 | |
| 150 | 90.2 | 79.1 | 64.1 | 49.2 | 30.5 | 18.2 | 9.6 | 5.1 | 2.9 | 1.2 | 0.4 | | |
| 100 | 82.5 | 72.1 | 57.9 | 44.0 | 26.8 | 15.6 | 8.1 | 4.2 | 2.3 | 0.9 | 0.3 | | |
| 80 | 77.2 | 67.3 | 53.8 | 40.6 | 24.4 | 13.9 | 7.1 | 3.6 | 1.9 | 0.7 | | | |
| 60 | 69.9 | 60.7 | 48.1 | 35.8 | 21.1 | 11.7 | 5.8 | 2.9 | 1.5 | 0.6 | | | |
| 50 | 64.4 | 55.7 | 43.9 | 32.3 | 18.8 | 10.2 | 4.9 | 2.4 | 1.2 | | | | |
| 40 | 59.1 | 51.0 | 39.9 | 29.1 | 16.6 | 8.8 | 4.2 | 2.0 | 1.0 | | | | |
| 30 | 52.8 | 45.3 | 35.1 | 25.2 | 14.1 | 7.2 | 3.3 | 1.5 | 0.8 | | | | |
| 20 | 43.3 | 36.8 | 28.1 | 19.7 | 10.6 | 5.1 | 2.3 | 1.0 | 0.3 | | | | |
| 10 | 30.8 | 25.9 | 19.2 | 12.9 | 6.5 | 2.9 | 1.2 | 0.4 | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 90
I = 180

SURFACE - K =0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 113.4 | 100.4 | 82.8 | 65.5 | 42.4 | 27.0 | 15.1 | 8.6 | 5.1 | 2.4 | 1.2 | 0.1 | |
| 8000 | 113.4 | 100.4 | 82.8 | 65.5 | 42.4 | 27.0 | 15.1 | 8.6 | 5.1 | 2.4 | 1.2 | 0.1 | |
| 6000 | 113.4 | 100.4 | 82.8 | 65.5 | 42.4 | 27.0 | 15.1 | 8.6 | 5.1 | 2.4 | 1.2 | 0.1 | |
| 4000 | 113.4 | 100.4 | 82.8 | 65.5 | 42.4 | 27.0 | 15.1 | 8.6 | 5.1 | 2.4 | 1.2 | 0.1 | |
| 3000 | 113.4 | 100.4 | 82.8 | 65.5 | 42.4 | 27.0 | 15.1 | 8.6 | 5.1 | 2.4 | 1.2 | 0.1 | |
| 2000 | 112.8 | 99.8 | 82.3 | 65.1 | 42.0 | 26.7 | 15.0 | 8.5 | 5.0 | 2.4 | 1.2 | 0.1 | |
| 1000 | 108.0 | 95.4 | 78.4 | 61.7 | 39.5 | 24.8 | 13.7 | 7.7 | 4.5 | 2.1 | 1.0 | 0.1 | |
| 800 | 105.9 | 93.5 | 76.7 | 60.2 | 38.4 | 24.0 | 13.2 | 7.4 | 4.3 | 2.0 | 0.9 | 0.1 | |
| 600 | 101.4 | 89.4 | 73.0 | 57.0 | 36.0 | 22.3 | 12.1 | 6.7 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 400 | 95.2 | 83.7 | 68.1 | 52.7 | 32.9 | 20.0 | 10.7 | 5.8 | 3.3 | 1.4 | 0.4 | | |
| 300 | 89.9 | 78.9 | 63.8 | 49.1 | 30.3 | 18.1 | 9.6 | 5.1 | 2.9 | 1.2 | 0.4 | | |
| 200 | 81.7 | 71.4 | 57.3 | 43.5 | 26.4 | 15.3 | 7.9 | 4.1 | 2.2 | 0.9 | 0.3 | | |
| 150 | 75.3 | 65.6 | 52.3 | 39.3 | 23.5 | 13.3 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 100 | 69.1 | 60.0 | 47.5 | 35.3 | 20.8 | 11.5 | 5.7 | 2.8 | 1.5 | 0.5 | | | |
| 80 | 63.5 | 54.9 | 43.2 | 31.8 | 18.4 | 10.0 | 4.8 | 2.3 | 1.2 | | | | |
| 60 | 56.0 | 48.1 | 37.5 | 27.1 | 15.3 | 8.0 | 3.8 | 1.7 | 0.9 | | | | |
| 50 | 52.2 | 44.8 | 34.7 | 24.9 | 13.9 | 7.1 | 3.3 | 1.5 | 0.7 | | | | |
| 40 | 48.5 | 41.5 | 31.9 | 22.7 | 12.5 | 6.3 | 2.8 | 1.3 | 0.4 | | | | |
| 30 | 41.5 | 35.3 | 26.8 | 18.7 | 10.0 | 4.8 | 2.1 | 0.9 | 0.3 | | | | |
| 20 | 34.0 | 28.7 | 21.5 | 14.6 | 7.5 | 3.4 | 1.4 | 0.5 | | | | | |
| 10 | 23.5 | 19.5 | 14.2 | 9.2 | 4.4 | 1.8 | 0.7 | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 90
I = 180

SURFACE - K =0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 97.2 | 85.5 | 69.7 | 54.1 | 33.9 | 20.7 | 11.2 | 6.1 | 3.5 | 1.5 | 0.7 | 0.1 | |
| 8000 | 97.2 | 85.5 | 69.7 | 54.1 | 33.9 | 20.7 | 11.2 | 6.1 | 3.5 | 1.5 | 0.7 | 0.1 | |
| 6000 | 97.2 | 85.5 | 69.7 | 54.1 | 33.9 | 20.7 | 11.2 | 6.1 | 3.5 | 1.5 | 0.7 | 0.1 | |
| 4000 | 97.2 | 85.5 | 69.7 | 54.1 | 33.9 | 20.7 | 11.2 | 6.1 | 3.5 | 1.5 | 0.7 | 0.1 | |
| 3000 | 97.2 | 85.5 | 69.7 | 54.1 | 33.9 | 20.7 | 11.2 | 6.1 | 3.5 | 1.5 | 0.7 | 0.1 | |
| 2000 | 95.5 | 84.0 | 68.3 | 52.9 | 33.1 | 20.1 | 10.8 | 5.8 | 3.3 | 1.4 | 0.7 | 0.1 | |
| 1000 | 88.7 | 77.7 | 62.8 | 48.2 | 29.7 | 17.7 | 9.3 | 4.9 | 2.8 | 1.2 | 0.4 | | |
| 800 | 86.1 | 75.4 | 60.8 | 46.5 | 28.5 | 16.8 | 8.8 | 4.6 | 2.6 | 1.1 | 0.3 | | |
| 600 | 80.8 | 70.5 | 56.6 | 42.9 | 26.0 | 15.0 | 7.7 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 400 | 75.5 | 65.8 | 52.5 | 39.4 | 23.6 | 13.4 | 6.8 | 3.4 | 1.8 | 0.7 | | | |
| 300 | 70.8 | 61.5 | 48.8 | 36.4 | 21.5 | 12.0 | 6.0 | 3.0 | 1.6 | 0.6 | | | |
| 200 | 62.3 | 53.8 | 42.3 | 31.0 | 17.9 | 9.6 | 4.6 | 2.2 | 1.1 | | | | |
| 150 | 56.5 | 48.7 | 37.9 | 27.5 | 15.6 | 8.1 | 3.8 | 1.8 | 0.9 | | | | |
| 100 | 51.3 | 44.0 | 34.0 | 24.4 | 13.6 | 6.9 | 3.2 | 1.4 | 0.7 | | | | |
| 80 | 47.2 | 40.4 | 31.0 | 22.0 | 12.0 | 6.0 | 2.7 | 1.2 | 0.4 | | | | |
| 60 | 40.5 | 34.4 | 26.1 | 18.1 | 9.6 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 50 | 37.0 | 31.3 | 23.6 | 16.2 | 8.5 | 3.9 | 1.7 | 0.6 | | | | | |
| 40 | 33.8 | 28.5 | 21.3 | 14.5 | 7.5 | 3.4 | 1.4 | 0.5 | | | | | |
| 30 | 29.2 | 24.5 | 18.1 | 12.1 | 6.0 | 2.6 | 1.0 | | | | | | |
| 20 | 22.6 | 18.8 | 13.6 | 8.8 | 4.2 | 1.7 | 0.6 | | | | | | |
| 10 | 14.4 | 11.7 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 90
I = 180

SURFACE - K =0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 81.0 | 70.7 | 56.8 | 43.1 | 26.1 | 15.1 | 7.8 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 8000 | 81.0 | 70.7 | 56.8 | 43.1 | 26.1 | 15.1 | 7.8 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 6000 | 81.0 | 70.7 | 56.8 | 43.1 | 26.1 | 15.1 | 7.8 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 4000 | 81.0 | 70.7 | 56.8 | 43.1 | 26.1 | 15.1 | 7.8 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 3000 | 81.0 | 70.7 | 56.8 | 43.1 | 26.1 | 15.1 | 7.8 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 2000 | 78.5 | 68.5 | 54.8 | 41.4 | 25.0 | 14.3 | 7.3 | 3.8 | 2.0 | 0.8 | | | |
| 1000 | 72.6 | 63.2 | 50.2 | 37.6 | 22.3 | 12.5 | 6.3 | 3.1 | 1.7 | 0.6 | | | |
| 800 | 70.6 | 61.3 | 48.7 | 36.3 | 21.4 | 11.9 | 5.9 | 2.9 | 1.6 | 0.6 | | | |
| 600 | 65.4 | 56.6 | 44.7 | 33.0 | 19.2 | 10.5 | 5.1 | 2.5 | 1.3 | 0.5 | | | |
| 400 | 58.4 | 50.4 | 39.4 | 28.6 | 16.3 | 8.6 | 4.1 | 1.9 | 1.0 | | | | |
| 300 | 54.4 | 46.7 | 36.3 | 26.2 | 14.7 | 7.6 | 3.5 | 1.6 | 0.8 | | | | |
| 200 | 48.0 | 41.1 | 31.6 | 22.4 | 12.3 | 6.1 | 2.8 | 1.2 | 0.4 | | | | |
| 150 | 42.2 | 35.9 | 27.3 | 19.1 | 10.3 | 4.9 | 2.2 | 0.9 | 0.3 | | | | |
| 100 | 37.1 | 31.4 | 23.7 | 16.3 | 8.5 | 4.0 | 1.7 | 0.6 | | | | | |
| 80 | 34.4 | 29.0 | 21.7 | 14.8 | 7.6 | 3.5 | 1.4 | 0.5 | | | | | |
| 60 | 29.0 | 24.3 | 17.9 | 11.9 | 6.0 | 2.6 | 1.0 | | | | | | |
| 50 | 25.3 | 21.1 | 15.4 | 10.1 | 4.9 | 2.0 | 0.8 | | | | | | |
| 40 | 22.8 | 18.9 | 13.7 | 8.8 | 4.2 | 1.7 | 0.6 | | | | | | |
| 30 | 19.1 | 15.8 | 11.2 | 7.1 | 3.3 | 1.3 | | | | | | | |
| 20 | 14.4 | 11.7 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 10 | 8.1 | 6.4 | 4.3 | 2.4 | 0.8 | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 180

SURFACE - K = 0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 64.8 | 56.1 | 44.2 | 32.6 | 18.9 | 10.3 | 5.0 | 2.4 | 1.3 | | | | |
| 8000 | 64.8 | 56.1 | 44.2 | 32.6 | 18.9 | 10.3 | 5.0 | 2.4 | 1.3 | | | | |
| 6000 | 64.8 | 56.1 | 44.2 | 32.6 | 18.9 | 10.3 | 5.0 | 2.4 | 1.3 | | | | |
| 4000 | 62.8 | 54.3 | 42.7 | 31.3 | 18.1 | 9.8 | 4.7 | 2.3 | 1.2 | | | | |
| 3000 | 61.4 | 53.0 | 41.6 | 30.5 | 17.5 | 9.4 | 4.5 | 2.1 | 1.1 | | | | |
| 2000 | 59.3 | 51.1 | 40.0 | 29.2 | 16.7 | 8.8 | 4.2 | 2.0 | 1.0 | | | | |
| 1000 | 53.9 | 46.3 | 36.0 | 25.9 | 14.5 | 7.5 | 3.5 | 1.6 | 0.8 | | | | |
| 800 | 52.2 | 44.8 | 34.7 | 24.9 | 13.9 | 7.1 | 3.3 | 1.5 | 0.7 | | | | |
| 600 | 49.0 | 41.9 | 32.3 | 23.0 | 12.7 | 6.4 | 2.9 | 1.3 | 0.4 | | | | |
| 400 | 44.2 | 37.6 | 28.7 | 20.2 | 10.9 | 5.3 | 2.4 | 1.0 | 0.3 | | | | |
| 300 | 40.4 | 34.3 | 26.0 | 18.1 | 9.6 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 200 | 34.8 | 29.4 | 22.0 | 15.0 | 7.8 | 3.5 | 1.5 | 0.5 | | | | | |
| 150 | 31.0 | 26.0 | 19.3 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 100 | 26.5 | 22.2 | 16.3 | 10.7 | 5.3 | 2.2 | 0.9 | | | | | | |
| 80 | 23.5 | 19.6 | 14.2 | 9.2 | 4.4 | 1.8 | 0.7 | | | | | | |
| 60 | 19.9 | 16.4 | 11.8 | 7.5 | 3.5 | 1.4 | | | | | | | |
| 50 | 17.4 | 14.3 | 10.1 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 40 | 14.9 | 12.2 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 30 | 12.1 | 9.8 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 20 | 8.3 | 6.7 | 4.4 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 10 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 180

SURFACE - K = 0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 48.6 | 41.6 | 32.0 | 22.8 | 12.5 | 6.3 | 2.8 | 1.3 | 0.4 | | | | |
| 8000 | 48.6 | 41.6 | 32.0 | 22.8 | 12.5 | 6.3 | 2.8 | 1.3 | 0.4 | | | | |
| 6000 | 48.6 | 41.6 | 32.0 | 22.8 | 12.5 | 6.3 | 2.8 | 1.3 | 0.4 | | | | |
| 4000 | 47.1 | 40.2 | 30.9 | 21.9 | 12.0 | 5.9 | 2.7 | 1.2 | 0.4 | | | | |
| 3000 | 45.6 | 38.9 | 29.8 | 21.0 | 11.4 | 5.6 | 2.5 | 1.1 | 0.3 | | | | |
| 2000 | 43.3 | 36.9 | 28.1 | 19.7 | 10.6 | 5.1 | 2.3 | 1.0 | 0.3 | | | | |
| 1000 | 37.7 | 32.0 | 24.1 | 16.6 | 8.7 | 4.1 | 1.7 | 0.6 | | | | | |
| 800 | 35.8 | 30.3 | 22.7 | 15.6 | 8.1 | 3.7 | 1.6 | 0.5 | | | | | |
| 600 | 32.8 | 27.7 | 20.6 | 14.0 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 400 | 29.4 | 24.6 | 18.2 | 12.1 | 6.1 | 2.6 | 1.0 | | | | | | |
| 300 | 25.8 | 21.6 | 15.8 | 10.3 | 5.1 | 2.1 | 0.8 | | | | | | |
| 200 | 21.8 | 18.1 | 13.0 | 8.4 | 4.0 | 1.6 | 0.6 | | | | | | |
| 150 | 18.3 | 15.1 | 10.7 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 100 | 14.8 | 12.1 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 80 | 13.1 | 10.6 | 7.4 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 60 | 10.0 | 8.0 | 5.4 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 50 | 8.2 | 6.6 | 4.4 | 2.5 | 0.8 | | | | | | | | |
| 40 | 6.5 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 30 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 20 | 2.5 | 2.0 | 1.2 | 0.5 | | | | | | | | | |
| 10 | 0.9 | 0.5 | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 180

SURFACE - K = 0.20

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 32.4 | 27.3 | 20.3 | 13.7 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 8000 | 32.4 | 27.3 | 20.3 | 13.7 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 6000 | 31.9 | 26.8 | 19.9 | 13.4 | 6.9 | 3.0 | 1.2 | 0.4 | | | | | |
| 4000 | 29.9 | 25.1 | 18.6 | 12.4 | 6.3 | 2.7 | 1.1 | | | | | | |
| 3000 | 28.6 | 24.0 | 17.7 | 11.8 | 5.9 | 2.5 | 1.0 | | | | | | |
| 2000 | 26.2 | 21.9 | 16.0 | 10.5 | 5.2 | 2.2 | 0.8 | | | | | | |
| 1000 | 22.0 | 18.3 | 13.2 | 8.5 | 4.0 | 1.6 | 0.6 | | | | | | |
| 800 | 20.8 | 17.3 | 12.4 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 600 | 18.5 | 15.3 | 10.9 | 6.8 | 3.2 | 1.2 | | | | | | | |
| 400 | 15.4 | 12.6 | 8.8 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 300 | 13.6 | 11.1 | 7.7 | 4.7 | 2.0 | 0.7 | | | | | | | |
| 200 | 10.6 | 8.6 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 150 | 7.9 | 6.3 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 100 | 5.1 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 80 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 60 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 50 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 40 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 30 | 1.0 | 0.6 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 90

I = 180

SURFACE - K = 0.10

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 16.2 | 13.3 | 9.3 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 8000 | 16.0 | 13.1 | 9.2 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 6000 | 14.9 | 12.2 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 4000 | 14.0 | 11.4 | 8.0 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 3000 | 13.0 | 10.6 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 2000 | 11.6 | 9.4 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 1000 | 8.0 | 6.4 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 800 | 6.7 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 600 | 4.9 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 400 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 300 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 200 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 150 | 0.9 | 0.5 | | | | | | | | | | | |
| 100 | 0.6 | 0.3 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 90
I = 160

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 144.0 | 128.8 | 108.4 | 88.3 | 59.8 | 40.8 | 24.2 | 14.8 | 9.3 | 4.8 | 2.6 | 0.2 | |
| 8000 | 144.0 | 128.8 | 108.4 | 88.3 | 59.8 | 40.8 | 24.2 | 14.8 | 9.3 | 4.8 | 2.6 | 0.2 | |
| 6000 | 144.0 | 128.8 | 108.4 | 88.3 | 59.8 | 40.8 | 24.2 | 14.8 | 9.3 | 4.8 | 2.6 | 0.2 | |
| 4000 | 144.0 | 128.8 | 108.4 | 88.3 | 59.8 | 40.8 | 24.2 | 14.8 | 9.3 | 4.8 | 2.6 | 0.2 | |
| 3000 | 144.0 | 128.8 | 108.4 | 88.3 | 59.8 | 40.8 | 24.2 | 14.8 | 9.3 | 4.8 | 2.6 | 0.2 | |
| 2000 | 144.0 | 128.8 | 108.4 | 88.3 | 59.8 | 40.8 | 24.2 | 14.8 | 9.3 | 4.8 | 2.6 | 0.2 | |
| 1000 | 140.7 | 125.7 | 105.5 | 85.8 | 57.8 | 39.2 | 23.1 | 14.1 | 8.8 | 4.5 | 2.4 | 0.2 | |
| 800 | 137.9 | 123.1 | 103.2 | 83.7 | 56.2 | 37.8 | 22.2 | 13.4 | 8.3 | 4.2 | 2.2 | 0.2 | |
| 600 | 134.3 | 119.8 | 100.2 | 81.0 | 54.1 | 36.2 | 21.1 | 12.7 | 7.8 | 3.9 | 2.1 | 0.2 | |
| 400 | 127.0 | 113.0 | 94.1 | 75.5 | 49.9 | 32.9 | 18.9 | 11.2 | 6.8 | 3.3 | 1.7 | 0.1 | |
| 300 | 121.9 | 108.2 | 89.8 | 71.7 | 47.0 | 30.6 | 17.4 | 10.2 | 6.1 | 3.0 | 1.5 | 0.1 | |
| 200 | 110.6 | 97.9 | 80.6 | 63.6 | 40.9 | 25.9 | 14.4 | 8.2 | 4.8 | 2.2 | 1.1 | 0.1 | |
| 150 | 103.8 | 91.6 | 75.0 | 58.7 | 37.3 | 23.2 | 12.7 | 7.1 | 4.1 | 1.9 | 0.9 | 0.1 | |
| 100 | 96.9 | 85.2 | 69.4 | 53.8 | 33.8 | 20.6 | 11.1 | 6.0 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 80 | 90.6 | 79.5 | 64.4 | 49.5 | 30.6 | 18.3 | 9.7 | 5.2 | 2.9 | 1.2 | 0.4 | | |
| 60 | 81.7 | 71.4 | 57.3 | 43.5 | 26.4 | 15.3 | 7.9 | 4.1 | 2.2 | 0.9 | 0.3 | | |
| 50 | 76.4 | 66.5 | 53.1 | 40.0 | 24.0 | 13.7 | 6.9 | 3.5 | 1.9 | 0.7 | | | |
| 40 | 71.4 | 62.0 | 49.3 | 36.8 | 21.8 | 12.2 | 6.1 | 3.0 | 1.6 | 0.6 | | | |
| 30 | 63.0 | 54.5 | 42.8 | 31.5 | 18.2 | 9.8 | 4.7 | 2.3 | 1.2 | | | | |
| 20 | 53.0 | 45.5 | 35.2 | 25.3 | 14.2 | 7.3 | 3.4 | 1.5 | 0.8 | | | | |
| 10 | 37.8 | 32.0 | 24.2 | 16.6 | 8.8 | 4.1 | 1.7 | 0.6 | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 90
I = 160

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 129.6 | 115.4 | 96.3 | 77.4 | 51.4 | 34.0 | 19.7 | 11.7 | 7.1 | 3.5 | 1.8 | 0.2 | |
| 8000 | 129.6 | 115.4 | 96.3 | 77.4 | 51.4 | 34.0 | 19.7 | 11.7 | 7.1 | 3.5 | 1.8 | 0.2 | |
| 6000 | 129.6 | 115.4 | 96.3 | 77.4 | 51.4 | 34.0 | 19.7 | 11.7 | 7.1 | 3.5 | 1.8 | 0.2 | |
| 4000 | 129.6 | 115.4 | 96.3 | 77.4 | 51.4 | 34.0 | 19.7 | 11.7 | 7.1 | 3.5 | 1.8 | 0.2 | |
| 3000 | 129.6 | 115.4 | 96.3 | 77.4 | 51.4 | 34.0 | 19.7 | 11.7 | 7.1 | 3.5 | 1.8 | 0.2 | |
| 2000 | 129.6 | 115.4 | 96.3 | 77.4 | 51.4 | 34.0 | 19.7 | 11.7 | 7.1 | 3.5 | 1.8 | 0.2 | |
| 1000 | 124.8 | 111.0 | 92.2 | 73.9 | 48.6 | 31.9 | 18.3 | 10.7 | 6.5 | 3.2 | 1.6 | 0.1 | |
| 800 | 122.5 | 108.8 | 90.3 | 72.2 | 47.3 | 30.9 | 17.6 | 10.3 | 6.2 | 3.0 | 1.5 | 0.1 | |
| 600 | 117.5 | 104.2 | 86.2 | 68.5 | 44.6 | 28.7 | 16.2 | 9.4 | 5.6 | 2.7 | 1.3 | 0.1 | |
| 400 | 110.7 | 97.9 | 80.6 | 63.6 | 40.9 | 25.9 | 14.4 | 8.2 | 4.8 | 2.2 | 1.1 | 0.1 | |
| 300 | 106.3 | 93.9 | 77.1 | 60.5 | 38.6 | 24.2 | 13.3 | 7.5 | 4.3 | 2.0 | 1.0 | 0.1 | |
| 200 | 98.1 | 86.4 | 70.4 | 54.7 | 34.4 | 21.1 | 11.4 | 6.2 | 3.6 | 1.6 | 0.7 | 0.1 | |
| 150 | 90.2 | 79.1 | 64.1 | 49.2 | 30.5 | 18.2 | 9.6 | 5.1 | 2.9 | 1.2 | 0.4 | | |
| 100 | 82.5 | 72.1 | 57.9 | 44.0 | 26.8 | 15.6 | 8.1 | 4.2 | 2.3 | 0.9 | 0.3 | | |
| 80 | 77.2 | 67.3 | 53.8 | 40.6 | 24.4 | 13.9 | 7.1 | 3.6 | 1.9 | 0.7 | | | |
| 60 | 69.9 | 60.7 | 48.1 | 35.8 | 21.1 | 11.7 | 5.8 | 2.9 | 1.5 | 0.6 | | | |
| 50 | 64.4 | 55.7 | 43.9 | 32.3 | 18.8 | 10.2 | 4.9 | 2.4 | 1.2 | | | | |
| 40 | 59.1 | 51.0 | 39.9 | 29.1 | 16.6 | 8.8 | 4.2 | 2.0 | 1.0 | | | | |
| 30 | 52.8 | 45.3 | 35.1 | 25.2 | 14.1 | 7.2 | 3.3 | 1.5 | 0.8 | | | | |
| 20 | 43.3 | 36.8 | 28.1 | 19.7 | 10.6 | 5.1 | 2.3 | 1.0 | 0.3 | | | | |
| 10 | 30.8 | 25.9 | 19.2 | 12.9 | 6.5 | 2.9 | 1.2 | 0.4 | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 160

SURFACE - K = 0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 115.2 | 102.1 | 84.3 | 66.8 | 43.3 | 27.8 | 15.6 | 8.9 | 5.3 | 2.5 | 1.2 | 0.1 | |
| 8000 | 115.2 | 102.1 | 84.3 | 66.8 | 43.3 | 27.8 | 15.6 | 8.9 | 5.3 | 2.5 | 1.2 | 0.1 | |
| 6000 | 115.2 | 102.1 | 84.3 | 66.8 | 43.3 | 27.8 | 15.6 | 8.9 | 5.3 | 2.5 | 1.2 | 0.1 | |
| 4000 | 115.2 | 102.1 | 84.3 | 66.8 | 43.3 | 27.8 | 15.6 | 8.9 | 5.3 | 2.5 | 1.2 | 0.1 | |
| 3000 | 115.2 | 102.1 | 84.3 | 66.8 | 43.3 | 27.8 | 15.6 | 8.9 | 5.3 | 2.5 | 1.2 | 0.1 | |
| 2000 | 114.9 | 101.8 | 84.1 | 66.6 | 43.2 | 27.6 | 15.5 | 8.9 | 5.3 | 2.5 | 1.2 | 0.1 | |
| 1000 | 109.7 | 97.0 | 79.8 | 62.9 | 40.4 | 25.5 | 14.2 | 8.0 | 4.7 | 2.2 | 1.1 | 0.1 | |
| 800 | 108.2 | 95.6 | 78.6 | 61.8 | 39.6 | 24.9 | 13.8 | 7.8 | 4.5 | 2.1 | 1.0 | 0.1 | |
| 600 | 103.5 | 91.3 | 74.7 | 58.5 | 37.1 | 23.1 | 12.6 | 7.0 | 4.1 | 1.8 | 0.9 | 0.1 | |
| 400 | 97.7 | 86.0 | 70.1 | 54.4 | 34.2 | 20.9 | 11.3 | 6.2 | 3.5 | 1.5 | 0.7 | 0.1 | |
| 300 | 92.5 | 81.2 | 65.9 | 50.8 | 31.6 | 19.0 | 10.1 | 5.4 | 3.1 | 1.3 | 0.4 | | |
| 200 | 84.1 | 73.6 | 59.3 | 45.2 | 27.6 | 16.1 | 8.4 | 4.4 | 2.4 | 1.0 | 0.3 | | |
| 150 | 77.4 | 67.5 | 53.9 | 40.7 | 24.4 | 14.0 | 7.1 | 3.6 | 2.0 | 0.7 | | | |
| 100 | 71.4 | 62.0 | 49.3 | 36.8 | 21.8 | 12.2 | 6.1 | 3.0 | 1.6 | 0.6 | | | |
| 80 | 65.7 | 56.9 | 44.9 | 33.2 | 19.3 | 10.6 | 5.2 | 2.5 | 1.3 | 0.5 | | | |
| 60 | 57.6 | 49.6 | 38.7 | 28.1 | 16.0 | 8.4 | 4.0 | 1.9 | 0.9 | | | | |
| 50 | 53.9 | 46.3 | 35.9 | 25.9 | 14.5 | 7.5 | 3.5 | 1.6 | 0.8 | | | | |
| 40 | 50.2 | 43.0 | 33.2 | 23.7 | 13.1 | 6.6 | 3.0 | 1.4 | 0.7 | | | | |
| 30 | 43.0 | 36.6 | 27.9 | 19.5 | 10.5 | 5.1 | 2.2 | 1.0 | 0.3 | | | | |
| 20 | 35.1 | 29.6 | 22.2 | 15.1 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 10 | 24.2 | 20.2 | 14.7 | 9.6 | 4.6 | 1.9 | 0.7 | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 90

I = 160

SURFACE - K = 0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 100.8 | 88.8 | 72.6 | 56.6 | 35.7 | 22.0 | 12.0 | 6.6 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 8000 | 100.8 | 88.8 | 72.6 | 56.6 | 35.7 | 22.0 | 12.0 | 6.6 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 6000 | 100.8 | 88.8 | 72.6 | 56.6 | 35.7 | 22.0 | 12.0 | 6.6 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 4000 | 100.8 | 88.8 | 72.6 | 56.6 | 35.7 | 22.0 | 12.0 | 6.6 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 3000 | 100.8 | 88.8 | 72.6 | 56.6 | 35.7 | 22.0 | 12.0 | 6.6 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 2000 | 99.2 | 87.4 | 71.3 | 55.5 | 35.0 | 21.5 | 11.6 | 6.4 | 3.6 | 1.6 | 0.8 | 0.1 | |
| 1000 | 92.8 | 81.5 | 66.1 | 51.0 | 31.7 | 19.1 | 10.2 | 5.5 | 3.1 | 1.3 | 0.4 | | |
| 800 | 89.9 | 78.9 | 63.8 | 49.1 | 30.3 | 18.1 | 9.6 | 5.1 | 2.9 | 1.2 | 0.4 | | |
| 600 | 84.8 | 74.2 | 59.8 | 45.6 | 27.9 | 16.4 | 8.5 | 4.5 | 2.5 | 1.0 | 0.3 | | |
| 400 | 78.8 | 68.8 | 55.1 | 41.6 | 25.1 | 14.4 | 7.4 | 3.8 | 2.1 | 0.8 | | | |
| 300 | 74.3 | 64.7 | 51.6 | 38.7 | 23.1 | 13.0 | 6.6 | 3.3 | 1.8 | 0.7 | | | |
| 200 | 66.3 | 57.5 | 45.4 | 33.5 | 19.6 | 10.7 | 5.2 | 2.6 | 1.3 | 0.5 | | | |
| 150 | 59.6 | 51.4 | 40.2 | 29.3 | 16.8 | 8.9 | 4.2 | 2.0 | 1.0 | | | | |
| 100 | 54.5 | 46.8 | 36.4 | 26.2 | 14.8 | 7.6 | 3.6 | 1.6 | 0.8 | | | | |
| 80 | 50.5 | 43.2 | 33.4 | 23.9 | 13.2 | 6.7 | 3.1 | 1.4 | 0.7 | | | | |
| 60 | 43.9 | 37.4 | 28.5 | 20.0 | 10.8 | 5.3 | 2.3 | 1.0 | 0.3 | | | | |
| 50 | 39.8 | 33.8 | 25.6 | 17.7 | 9.4 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 40 | 36.4 | 30.8 | 23.1 | 15.9 | 8.3 | 3.8 | 1.6 | 0.5 | | | | | |
| 30 | 31.6 | 26.6 | 19.8 | 13.3 | 6.8 | 3.0 | 1.2 | 0.4 | | | | | |
| 20 | 24.5 | 20.4 | 14.9 | 9.7 | 4.7 | 1.9 | 0.7 | | | | | | |
| 10 | 16.1 | 13.2 | 9.3 | 5.8 | 2.6 | 1.0 | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 160

SURFACE - K =0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 86.4 | 75.7 | 61.0 | 46.7 | 28.6 | 16.9 | 8.8 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 8000 | 86.4 | 75.7 | 61.0 | 46.7 | 28.6 | 16.9 | 8.8 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 6000 | 86.4 | 75.7 | 61.0 | 46.7 | 28.6 | 16.9 | 8.8 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 4000 | 86.4 | 75.7 | 61.0 | 46.7 | 28.6 | 16.9 | 8.8 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 3000 | 86.4 | 75.7 | 61.0 | 46.7 | 28.6 | 16.9 | 8.8 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 2000 | 84.3 | 73.7 | 59.4 | 45.2 | 27.6 | 16.2 | 8.4 | 4.4 | 2.4 | 1.0 | 0.3 | | |
| 1000 | 77.9 | 67.9 | 54.3 | 41.0 | 24.7 | 14.1 | 7.2 | 3.7 | 2.0 | 0.8 | | | |
| 800 | 75.7 | 65.9 | 52.6 | 39.6 | 23.7 | 13.5 | 6.8 | 3.5 | 1.9 | 0.7 | | | |
| 600 | 71.1 | 61.7 | 49.0 | 36.6 | 21.6 | 12.1 | 6.0 | 3.0 | 1.6 | 0.6 | | | |
| 400 | 64.4 | 55.7 | 43.9 | 32.3 | 18.8 | 10.2 | 5.0 | 2.4 | 1.2 | | | | |
| 300 | 59.1 | 50.9 | 39.8 | 29.0 | 16.6 | 8.8 | 4.2 | 2.0 | 1.0 | | | | |
| 200 | 53.0 | 45.5 | 35.3 | 25.4 | 14.2 | 7.3 | 3.4 | 1.5 | 0.8 | | | | |
| 150 | 47.4 | 40.5 | 31.1 | 22.0 | 12.1 | 6.0 | 2.7 | 1.2 | 0.4 | | | | |
| 100 | 41.6 | 35.4 | 26.9 | 18.7 | 10.0 | 4.8 | 2.1 | 0.9 | 0.3 | | | | |
| 80 | 38.3 | 32.5 | 24.5 | 16.9 | 8.9 | 4.2 | 1.8 | 0.6 | | | | | |
| 60 | 32.5 | 27.4 | 20.4 | 13.8 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 50 | 29.6 | 24.8 | 18.3 | 12.2 | 6.2 | 2.7 | 1.1 | | | | | | |
| 40 | 26.1 | 21.8 | 16.0 | 10.5 | 5.2 | 2.2 | 0.8 | | | | | | |
| 30 | 22.4 | 18.6 | 13.4 | 8.7 | 4.1 | 1.7 | 0.6 | | | | | | |
| 20 | 17.0 | 14.0 | 9.9 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 10 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 90

I = 160

SURFACE - K =0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 72.0 | 62.6 | 49.7 | 37.2 | 22.0 | 12.3 | 6.2 | 3.1 | 1.6 | 0.6 | | | |
| 8000 | 72.0 | 62.6 | 49.7 | 37.2 | 22.0 | 12.3 | 6.2 | 3.1 | 1.6 | 0.6 | | | |
| 6000 | 72.0 | 62.6 | 49.7 | 37.2 | 22.0 | 12.3 | 6.2 | 3.1 | 1.6 | 0.6 | | | |
| 4000 | 72.0 | 62.6 | 49.7 | 37.2 | 22.0 | 12.3 | 6.2 | 3.1 | 1.6 | 0.6 | | | |
| 3000 | 71.1 | 61.8 | 49.0 | 36.6 | 21.6 | 12.1 | 6.0 | 3.0 | 1.6 | 0.6 | | | |
| 2000 | 68.5 | 59.4 | 47.0 | 34.9 | 20.5 | 11.3 | 5.6 | 2.7 | 1.4 | 0.5 | | | |
| 1000 | 62.2 | 53.7 | 42.2 | 31.0 | 17.9 | 9.6 | 4.6 | 2.2 | 1.1 | | | | |
| 800 | 59.8 | 51.6 | 40.4 | 29.5 | 16.9 | 9.0 | 4.3 | 2.0 | 1.0 | | | | |
| 600 | 55.7 | 47.9 | 37.3 | 27.0 | 15.2 | 7.9 | 3.7 | 1.7 | 0.9 | | | | |
| 400 | 50.9 | 43.6 | 33.7 | 24.1 | 13.4 | 6.8 | 3.1 | 1.4 | 0.7 | | | | |
| 300 | 46.7 | 39.9 | 30.6 | 21.6 | 11.8 | 5.9 | 2.6 | 1.2 | 0.3 | | | | |
| 200 | 40.5 | 34.4 | 26.1 | 18.2 | 9.7 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 150 | 35.6 | 30.1 | 22.6 | 15.4 | 8.0 | 3.7 | 1.5 | 0.5 | | | | | |
| 100 | 31.3 | 26.3 | 19.6 | 13.2 | 6.7 | 3.0 | 1.2 | 0.4 | | | | | |
| 80 | 27.7 | 23.2 | 17.1 | 11.3 | 5.6 | 2.4 | 0.9 | | | | | | |
| 60 | 23.2 | 19.3 | 14.0 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 50 | 20.7 | 17.1 | 12.3 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 40 | 18.1 | 14.9 | 10.6 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 30 | 14.9 | 12.2 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 20 | 11.1 | 9.0 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 10 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 160

SURFACE - K =0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 57.6 | 49.6 | 38.7 | 28.1 | 16.0 | 8.4 | 4.0 | 1.9 | 0.9 | | | | |
| 8000 | 57.6 | 49.6 | 38.7 | 28.1 | 16.0 | 8.4 | 4.0 | 1.9 | 0.9 | | | | |
| 6000 | 57.6 | 49.6 | 38.7 | 28.1 | 16.0 | 8.4 | 4.0 | 1.9 | 0.9 | | | | |
| 4000 | 56.3 | 48.5 | 37.8 | 27.3 | 15.5 | 8.1 | 3.8 | 1.8 | 0.9 | | | | |
| 3000 | 55.1 | 47.4 | 36.8 | 26.6 | 15.0 | 7.8 | 3.6 | 1.7 | 0.8 | | | | |
| 2000 | 53.1 | 45.6 | 35.3 | 25.4 | 14.2 | 7.3 | 3.4 | 1.5 | 0.8 | | | | |
| 1000 | 47.0 | 40.1 | 30.8 | 21.8 | 11.9 | 5.9 | 2.7 | 1.2 | 0.4 | | | | |
| 800 | 45.4 | 38.7 | 29.6 | 20.9 | 11.4 | 5.6 | 2.5 | 1.1 | 0.3 | | | | |
| 600 | 41.6 | 35.4 | 26.9 | 18.7 | 10.0 | 4.8 | 2.1 | 0.9 | 0.3 | | | | |
| 400 | 37.3 | 31.6 | 23.8 | 16.4 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 300 | 34.2 | 28.8 | 21.6 | 14.7 | 7.6 | 3.4 | 1.4 | 0.5 | | | | | |
| 200 | 29.5 | 24.7 | 18.3 | 12.2 | 6.1 | 2.7 | 1.0 | | | | | | |
| 150 | 24.8 | 20.7 | 15.1 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 100 | 21.7 | 18.0 | 13.0 | 8.3 | 4.0 | 1.6 | 0.6 | | | | | | |
| 80 | 19.2 | 15.9 | 11.3 | 7.2 | 3.3 | 1.3 | | | | | | | |
| 60 | 15.0 | 12.3 | 8.6 | 5.3 | 2.3 | 0.8 | | | | | | | |
| 50 | 13.3 | 10.8 | 7.5 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 40 | 11.6 | 9.4 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 30 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 20 | 4.9 | 3.8 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 10 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 160

SURFACE - K =0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 43.2 | 36.8 | 28.0 | 19.6 | 10.6 | 5.1 | 2.3 | 1.0 | 0.3 | | | | |
| 8000 | 43.2 | 36.8 | 28.0 | 19.6 | 10.6 | 5.1 | 2.3 | 1.0 | 0.3 | | | | |
| 6000 | 43.2 | 36.8 | 28.0 | 19.6 | 10.6 | 5.1 | 2.3 | 1.0 | 0.3 | | | | |
| 4000 | 41.2 | 35.0 | 26.6 | 18.5 | 9.9 | 4.7 | 2.1 | 0.9 | 0.3 | | | | |
| 3000 | 39.7 | 33.7 | 25.5 | 17.7 | 9.4 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 2000 | 37.7 | 31.9 | 24.1 | 16.6 | 8.7 | 4.1 | 1.7 | 0.6 | | | | | |
| 1000 | 33.2 | 28.0 | 20.9 | 14.1 | 7.3 | 3.3 | 1.3 | 0.4 | | | | | |
| 800 | 31.2 | 26.2 | 19.5 | 13.1 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 600 | 28.1 | 23.5 | 17.3 | 11.5 | 5.7 | 2.5 | 1.0 | | | | | | |
| 400 | 24.3 | 20.3 | 14.7 | 9.6 | 4.7 | 1.9 | 0.7 | | | | | | |
| 300 | 22.0 | 18.3 | 13.2 | 8.5 | 4.0 | 1.6 | 0.6 | | | | | | |
| 200 | 18.0 | 14.8 | 10.5 | 6.6 | 3.0 | 1.1 | | | | | | | |
| 150 | 14.5 | 11.9 | 8.3 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 100 | 12.0 | 9.7 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 80 | 10.1 | 8.2 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 60 | 7.1 | 5.7 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 50 | 5.3 | 4.2 | 2.7 | 1.4 | 0.5 | | | | | | | | |
| 40 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 30 | 3.1 | 2.4 | 1.4 | 0.7 | | | | | | | | | |
| 20 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 10 | 0.6 | 0.3 | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 90
I = 160

SURFACE - K =0.20

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|------|------|------|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 28.8 | 24.1 | 17.8 | 11.9 | 5.9 | 2.6 | 1.0 | | | | | | |
| 8000 | 28.8 | 24.1 | 17.8 | 11.9 | 5.9 | 2.6 | 1.0 | | | | | | |
| 6000 | 28.0 | 23.4 | 17.2 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | |
| 4000 | 25.8 | 21.5 | 15.7 | 10.3 | 5.1 | 2.1 | 0.8 | | | | | | |
| 3000 | 24.7 | 20.6 | 15.0 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 2000 | 23.0 | 19.1 | 13.8 | 8.9 | 4.3 | 1.7 | 0.6 | | | | | | |
| 1000 | 19.1 | 15.8 | 11.3 | 7.1 | 3.3 | 1.3 | | | | | | | |
| 800 | 17.6 | 14.5 | 10.3 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 600 | 15.1 | 12.3 | 8.6 | 5.3 | 2.4 | 0.8 | | | | | | | |
| 400 | 12.8 | 10.5 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 300 | 10.9 | 8.8 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 200 | 7.9 | 6.3 | 4.2 | 2.3 | 0.8 | | | | | | | | |
| 150 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 100 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 80 | 2.9 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 60 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 50 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 40 | 0.9 | 0.5 | | | | | | | | | | | |
| 30 | 0.6 | 0.4 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 90
I = 160

SURFACE - K =0.10

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|------|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 14.4 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 8000 | 14.1 | 11.5 | 8.0 | 4.9 | 2.1 | 0.8 | | | | | | | |
| 6000 | 13.3 | 10.9 | 7.5 | 4.5 | 2.0 | 0.7 | | | | | | | |
| 4000 | 12.3 | 10.0 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 3000 | 11.4 | 9.3 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 2000 | 9.7 | 7.8 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 1000 | 6.3 | 5.0 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 800 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 600 | 4.0 | 3.1 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 400 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 300 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 200 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 150 | 0.7 | 0.4 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 134

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 120.6 | 107.1 | 88.8 | 70.8 | 46.3 | 30.0 | 17.1 | 9.9 | 6.0 | 2.9 | 1.4 | 0.1 | |
| 8000 | 120.6 | 107.1 | 88.8 | 70.8 | 46.3 | 30.0 | 17.1 | 9.9 | 6.0 | 2.9 | 1.4 | 0.1 | |
| 6000 | 120.6 | 107.1 | 88.8 | 70.8 | 46.3 | 30.0 | 17.1 | 9.9 | 6.0 | 2.9 | 1.4 | 0.1 | |
| 4000 | 120.6 | 107.1 | 88.8 | 70.8 | 46.3 | 30.0 | 17.1 | 9.9 | 6.0 | 2.9 | 1.4 | 0.1 | |
| 3000 | 120.6 | 107.1 | 88.8 | 70.8 | 46.3 | 30.0 | 17.1 | 9.9 | 6.0 | 2.9 | 1.4 | 0.1 | |
| 2000 | 120.6 | 107.1 | 88.8 | 70.8 | 46.3 | 30.0 | 17.1 | 9.9 | 6.0 | 2.9 | 1.4 | 0.1 | |
| 1000 | 115.5 | 102.4 | 84.6 | 67.1 | 43.5 | 27.9 | 15.7 | 9.0 | 5.3 | 2.5 | 1.3 | 0.1 | |
| 800 | 114.1 | 101.0 | 83.4 | 66.0 | 42.7 | 27.3 | 15.3 | 8.7 | 5.2 | 2.4 | 1.2 | 0.1 | |
| 600 | 108.7 | 96.1 | 79.0 | 62.1 | 39.8 | 25.1 | 13.9 | 7.8 | 4.6 | 2.1 | 1.0 | 0.1 | |
| 400 | 103.2 | 91.0 | 74.5 | 58.3 | 37.0 | 22.9 | 12.5 | 7.0 | 4.0 | 1.8 | 0.9 | 0.1 | |
| 300 | 98.9 | 87.1 | 71.0 | 55.2 | 34.8 | 21.3 | 11.5 | 6.3 | 3.6 | 1.6 | 0.8 | 0.1 | |
| 200 | 90.1 | 79.0 | 64.0 | 49.2 | 30.4 | 18.2 | 9.6 | 5.1 | 2.9 | 1.2 | 0.4 | | |
| 150 | 82.6 | 72.2 | 58.1 | 44.1 | 26.8 | 15.6 | 8.1 | 4.2 | 2.3 | 0.9 | 0.3 | | |
| 100 | 76.1 | 66.3 | 52.9 | 39.8 | 23.8 | 13.6 | 6.9 | 3.5 | 1.9 | 0.7 | | | |
| 80 | 71.0 | 61.6 | 48.9 | 36.5 | 21.6 | 12.0 | 6.0 | 3.0 | 1.6 | 0.6 | | | |
| 60 | 62.5 | 54.0 | 42.4 | 31.1 | 18.0 | 9.7 | 4.7 | 2.2 | 1.1 | | | | |
| 50 | 57.9 | 49.9 | 38.9 | 28.3 | 16.1 | 8.5 | 4.0 | 1.9 | 0.9 | | | | |
| 40 | 54.0 | 46.4 | 36.0 | 25.9 | 14.6 | 7.5 | 3.5 | 1.6 | 0.8 | | | | |
| 30 | 47.3 | 40.4 | 31.0 | 22.0 | 12.0 | 6.0 | 2.7 | 1.2 | 0.4 | | | | |
| 20 | 38.3 | 32.5 | 24.5 | 16.9 | 8.9 | 4.2 | 1.8 | 0.6 | | | | | |
| 10 | 26.8 | 22.4 | 16.5 | 10.9 | 5.4 | 2.3 | 0.9 | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 90

I = 134

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 108.5 | 95.9 | 78.9 | 62.1 | 39.8 | 25.0 | 13.9 | 7.8 | 4.6 | 2.1 | 1.0 | 0.1 | |
| 8000 | 108.5 | 95.9 | 78.9 | 62.1 | 39.8 | 25.0 | 13.9 | 7.8 | 4.6 | 2.1 | 1.0 | 0.1 | |
| 6000 | 108.5 | 95.9 | 78.9 | 62.1 | 39.8 | 25.0 | 13.9 | 7.8 | 4.6 | 2.1 | 1.0 | 0.1 | |
| 4000 | 108.5 | 95.9 | 78.9 | 62.1 | 39.8 | 25.0 | 13.9 | 7.8 | 4.6 | 2.1 | 1.0 | 0.1 | |
| 3000 | 108.5 | 95.9 | 78.9 | 62.1 | 39.8 | 25.0 | 13.9 | 7.8 | 4.6 | 2.1 | 1.0 | 0.1 | |
| 2000 | 107.3 | 94.8 | 77.9 | 61.2 | 39.1 | 24.6 | 13.6 | 7.6 | 4.4 | 2.0 | 1.0 | 0.1 | |
| 1000 | 103.0 | 90.8 | 74.4 | 58.1 | 36.9 | 22.9 | 12.5 | 6.9 | 4.0 | 1.8 | 0.9 | 0.1 | |
| 800 | 99.5 | 87.6 | 71.5 | 55.7 | 35.1 | 21.6 | 11.7 | 6.4 | 3.7 | 1.6 | 0.8 | 0.1 | |
| 600 | 94.9 | 83.4 | 67.8 | 52.5 | 32.8 | 19.9 | 10.6 | 5.8 | 3.3 | 1.4 | 0.4 | | |
| 400 | 88.1 | 77.2 | 62.4 | 47.8 | 29.5 | 17.5 | 9.2 | 4.9 | 2.7 | 1.1 | 0.4 | | |
| 300 | 82.9 | 72.4 | 58.2 | 44.3 | 27.0 | 15.7 | 8.1 | 4.2 | 2.3 | 1.0 | 0.3 | | |
| 200 | 75.7 | 66.0 | 52.7 | 39.6 | 23.7 | 13.5 | 6.8 | 3.5 | 1.9 | 0.7 | | | |
| 150 | 69.3 | 60.2 | 47.7 | 35.5 | 20.9 | 11.6 | 5.7 | 2.8 | 1.5 | 0.5 | | | |
| 100 | 62.4 | 53.9 | 42.3 | 31.1 | 17.9 | 9.6 | 4.6 | 2.2 | 1.1 | | | | |
| 80 | 58.0 | 50.0 | 39.0 | 28.4 | 16.2 | 8.5 | 4.0 | 1.9 | 1.0 | | | | |
| 60 | 51.3 | 44.0 | 34.0 | 24.4 | 13.6 | 6.9 | 3.2 | 1.4 | 0.7 | | | | |
| 50 | 47.6 | 40.7 | 31.2 | 22.1 | 12.1 | 6.0 | 2.7 | 1.2 | 0.4 | | | | |
| 40 | 43.7 | 37.2 | 28.4 | 19.9 | 10.8 | 5.2 | 2.3 | 1.0 | 0.3 | | | | |
| 30 | 37.7 | 31.9 | 24.0 | 16.6 | 8.7 | 4.1 | 1.7 | 0.6 | | | | | |
| 20 | 31.2 | 26.2 | 19.5 | 13.1 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 10 | 21.3 | 17.7 | 12.7 | 8.2 | 3.9 | 1.5 | 0.6 | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 134

SURFACE - K =0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 96.5 | 84.9 | 69.1 | 53.6 | 33.6 | 20.4 | 11.0 | 6.0 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 8000 | 96.5 | 84.9 | 69.1 | 53.6 | 33.6 | 20.4 | 11.0 | 6.0 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 6000 | 96.5 | 84.9 | 69.1 | 53.6 | 33.6 | 20.4 | 11.0 | 6.0 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 4000 | 96.5 | 84.9 | 69.1 | 53.6 | 33.6 | 20.4 | 11.0 | 6.0 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 3000 | 96.5 | 84.9 | 69.1 | 53.6 | 33.6 | 20.4 | 11.0 | 6.0 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 2000 | 94.8 | 83.3 | 67.7 | 52.4 | 32.7 | 19.8 | 10.6 | 5.7 | 3.3 | 1.4 | 0.4 | | |
| 1000 | 88.0 | 77.1 | 62.3 | 47.7 | 29.4 | 17.4 | 9.2 | 4.9 | 2.7 | 1.1 | 0.4 | | |
| 800 | 85.4 | 74.7 | 60.2 | 46.0 | 28.2 | 16.6 | 8.6 | 4.5 | 2.5 | 1.0 | 0.3 | | |
| 600 | 80.0 | 69.9 | 56.0 | 42.4 | 25.6 | 14.8 | 7.6 | 3.9 | 2.1 | 0.9 | 0.3 | | |
| 400 | 74.8 | 65.2 | 52.0 | 39.0 | 23.3 | 13.2 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 300 | 70.1 | 60.9 | 48.3 | 35.9 | 21.2 | 11.8 | 5.9 | 2.9 | 1.5 | 0.6 | | | |
| 200 | 61.6 | 53.2 | 41.7 | 30.6 | 17.6 | 9.4 | 4.5 | 2.2 | 1.1 | | | | |
| 150 | 55.9 | 48.1 | 37.5 | 27.1 | 15.3 | 8.0 | 3.7 | 1.7 | 0.9 | | | | |
| 100 | 50.7 | 43.5 | 33.6 | 24.0 | 13.3 | 6.8 | 3.1 | 1.4 | 0.7 | | | | |
| 80 | 46.6 | 39.8 | 30.6 | 21.6 | 11.8 | 5.8 | 2.6 | 1.2 | 0.3 | | | | |
| 60 | 39.8 | 33.8 | 25.6 | 17.7 | 9.4 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 50 | 36.5 | 30.8 | 23.2 | 15.9 | 8.3 | 3.8 | 1.6 | 0.5 | | | | | |
| 40 | 33.4 | 28.1 | 21.0 | 14.2 | 7.3 | 3.3 | 1.4 | 0.5 | | | | | |
| 30 | 28.7 | 24.1 | 17.7 | 11.8 | 5.9 | 2.5 | 1.0 | | | | | | |
| 20 | 22.2 | 18.4 | 13.3 | 8.6 | 4.1 | 1.6 | 0.6 | | | | | | |
| 10 | 14.1 | 11.5 | 8.0 | 4.9 | 2.2 | 0.8 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 90

I = 134

SURFACE - K =0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 84.4 | 73.9 | 59.5 | 45.3 | 27.7 | 16.2 | 8.4 | 4.4 | 2.4 | 1.0 | 0.3 | | |
| 8000 | 84.4 | 73.9 | 59.5 | 45.3 | 27.7 | 16.2 | 8.4 | 4.4 | 2.4 | 1.0 | 0.3 | | |
| 6000 | 84.4 | 73.9 | 59.5 | 45.3 | 27.7 | 16.2 | 8.4 | 4.4 | 2.4 | 1.0 | 0.3 | | |
| 4000 | 84.4 | 73.9 | 59.5 | 45.3 | 27.7 | 16.2 | 8.4 | 4.4 | 2.4 | 1.0 | 0.3 | | |
| 3000 | 84.4 | 73.9 | 59.5 | 45.3 | 27.7 | 16.2 | 8.4 | 4.4 | 2.4 | 1.0 | 0.3 | | |
| 2000 | 82.1 | 71.7 | 57.6 | 43.8 | 26.6 | 15.5 | 8.0 | 4.1 | 2.3 | 0.9 | 0.3 | | |
| 1000 | 76.0 | 66.2 | 52.8 | 39.7 | 23.8 | 13.5 | 6.9 | 3.5 | 1.9 | 0.7 | | | |
| 800 | 73.8 | 64.2 | 51.2 | 38.3 | 22.8 | 12.9 | 6.5 | 3.3 | 1.7 | 0.6 | | | |
| 600 | 69.0 | 59.9 | 47.5 | 35.3 | 20.7 | 11.5 | 5.7 | 2.8 | 1.5 | 0.5 | | | |
| 400 | 62.0 | 53.6 | 42.1 | 30.9 | 17.8 | 9.5 | 4.6 | 2.2 | 1.1 | | | | |
| 300 | 57.4 | 49.4 | 38.5 | 28.0 | 15.9 | 8.3 | 3.9 | 1.8 | 0.9 | | | | |
| 200 | 51.2 | 43.9 | 33.9 | 24.3 | 13.5 | 6.9 | 3.1 | 1.4 | 0.7 | | | | |
| 150 | 45.5 | 38.8 | 29.7 | 20.9 | 11.4 | 5.6 | 2.5 | 1.1 | 0.3 | | | | |
| 100 | 39.8 | 33.8 | 25.6 | 17.7 | 9.4 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 80 | 36.8 | 31.2 | 23.5 | 16.1 | 8.4 | 3.9 | 1.6 | 0.6 | | | | | |
| 60 | 31.3 | 26.3 | 19.5 | 13.1 | 6.7 | 2.9 | 1.2 | 0.4 | | | | | |
| 50 | 28.0 | 23.4 | 17.2 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | |
| 40 | 24.6 | 20.5 | 15.0 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 30 | 21.2 | 17.6 | 12.6 | 8.1 | 3.8 | 1.5 | 0.5 | | | | | | |
| 20 | 15.9 | 13.1 | 9.2 | 5.7 | 2.5 | 0.9 | | | | | | | |
| 10 | 9.5 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 134

SURFACE - K = 0.60

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 72.4 | 62.9 | 50.0 | 37.4 | 22.2 | 12.4 | 6.2 | 3.1 | 1.7 | 0.6 | | | |
| 8000 | 72.4 | 62.9 | 50.0 | 37.4 | 22.2 | 12.4 | 6.2 | 3.1 | 1.7 | 0.6 | | | |
| 6000 | 72.4 | 62.9 | 50.0 | 37.4 | 22.2 | 12.4 | 6.2 | 3.1 | 1.7 | 0.6 | | | |
| 4000 | 72.4 | 62.9 | 50.0 | 37.4 | 22.2 | 12.4 | 6.2 | 3.1 | 1.7 | 0.6 | | | |
| 3000 | 71.5 | 62.1 | 49.3 | 36.8 | 21.8 | 12.2 | 6.1 | 3.0 | 1.6 | 0.6 | | | |
| 2000 | 68.9 | 59.8 | 47.3 | 35.2 | 20.7 | 11.4 | 5.7 | 2.8 | 1.5 | 0.5 | | | |
| 1000 | 62.6 | 54.1 | 42.5 | 31.2 | 18.0 | 9.7 | 4.7 | 2.2 | 1.2 | | | | |
| 800 | 60.1 | 51.9 | 40.7 | 29.7 | 17.0 | 9.1 | 4.3 | 2.1 | 1.0 | | | | |
| 600 | 56.0 | 48.2 | 37.6 | 27.2 | 15.4 | 8.0 | 3.8 | 1.7 | 0.9 | | | | |
| 400 | 51.2 | 43.9 | 33.9 | 24.3 | 13.5 | 6.9 | 3.1 | 1.4 | 0.7 | | | | |
| 300 | 47.0 | 40.2 | 30.8 | 21.8 | 12.0 | 5.9 | 2.7 | 1.2 | 0.4 | | | | |
| 200 | 40.8 | 34.7 | 26.3 | 18.3 | 9.8 | 4.7 | 2.0 | 0.9 | 0.3 | | | | |
| 150 | 35.8 | 30.3 | 22.8 | 15.6 | 8.1 | 3.7 | 1.6 | 0.5 | | | | | |
| 100 | 31.5 | 26.5 | 19.7 | 13.3 | 6.8 | 3.0 | 1.2 | 0.4 | | | | | |
| 80 | 28.0 | 23.5 | 17.3 | 11.5 | 5.7 | 2.4 | 0.9 | | | | | | |
| 60 | 23.4 | 19.5 | 14.1 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 50 | 20.9 | 17.3 | 12.4 | 7.9 | 3.8 | 1.5 | 0.5 | | | | | | |
| 40 | 18.3 | 15.1 | 10.7 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 30 | 15.0 | 12.3 | 8.6 | 5.3 | 2.4 | 0.8 | | | | | | | |
| 20 | 11.3 | 9.1 | 6.2 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 10 | 5.3 | 4.2 | 2.7 | 1.4 | 0.5 | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 90

I = 134

SURFACE - K = 0.50

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 60.3 | 52.0 | 40.8 | 29.8 | 17.1 | 9.1 | 4.3 | 2.1 | 1.0 | | | | |
| 8000 | 60.3 | 52.0 | 40.8 | 29.8 | 17.1 | 9.1 | 4.3 | 2.1 | 1.0 | | | | |
| 6000 | 60.3 | 52.0 | 40.8 | 29.8 | 17.1 | 9.1 | 4.3 | 2.1 | 1.0 | | | | |
| 4000 | 58.6 | 50.6 | 39.5 | 28.8 | 16.4 | 8.7 | 4.1 | 1.9 | 1.0 | | | | |
| 3000 | 57.5 | 49.5 | 38.6 | 28.1 | 15.9 | 8.4 | 4.0 | 1.9 | 0.9 | | | | |
| 2000 | 55.6 | 47.9 | 37.3 | 26.9 | 15.2 | 7.9 | 3.7 | 1.7 | 0.9 | | | | |
| 1000 | 49.9 | 42.7 | 32.9 | 23.5 | 13.0 | 6.6 | 3.0 | 1.3 | 0.4 | | | | |
| 800 | 48.2 | 41.2 | 31.7 | 22.5 | 12.4 | 6.2 | 2.8 | 1.2 | 0.4 | | | | |
| 600 | 44.8 | 38.2 | 29.2 | 20.5 | 11.1 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 400 | 39.9 | 33.9 | 25.7 | 17.8 | 9.5 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 300 | 36.8 | 31.2 | 23.4 | 16.1 | 8.4 | 3.9 | 1.6 | 0.6 | | | | | |
| 200 | 31.8 | 26.8 | 19.9 | 13.4 | 6.8 | 3.0 | 1.2 | 0.4 | | | | | |
| 150 | 27.5 | 23.1 | 16.9 | 11.2 | 5.6 | 2.4 | 0.9 | | | | | | |
| 100 | 23.6 | 19.7 | 14.3 | 9.3 | 4.5 | 1.8 | 0.7 | | | | | | |
| 80 | 21.1 | 17.5 | 12.6 | 8.1 | 3.8 | 1.5 | 0.5 | | | | | | |
| 60 | 17.2 | 14.1 | 10.0 | 6.2 | 2.8 | 1.1 | | | | | | | |
| 50 | 14.8 | 12.1 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 40 | 13.1 | 10.7 | 7.4 | 4.5 | 1.9 | 0.4 | | | | | | | |
| 30 | 10.1 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 20 | 6.3 | 5.0 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 10 | 2.2 | 1.6 | 1.0 | 0.4 | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 134

SURFACE - K =0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 48.2 | 41.3 | 31.7 | 22.5 | 12.4 | 6.2 | 2.8 | 1.2 | 0.4 | | | | |
| 8000 | 48.2 | 41.3 | 31.7 | 22.5 | 12.4 | 6.2 | 2.8 | 1.2 | 0.4 | | | | |
| 6000 | 48.2 | 41.3 | 31.7 | 22.5 | 12.4 | 6.2 | 2.8 | 1.2 | 0.4 | | | | |
| 4000 | 46.7 | 39.9 | 30.6 | 21.6 | 11.8 | 5.9 | 2.6 | 1.2 | 0.3 | | | | |
| 3000 | 45.2 | 38.6 | 29.5 | 20.8 | 11.3 | 5.5 | 2.5 | 1.1 | 0.3 | | | | |
| 2000 | 42.9 | 36.5 | 27.8 | 19.5 | 10.5 | 5.1 | 2.2 | 1.0 | 0.3 | | | | |
| 1000 | 37.4 | 31.7 | 23.9 | 16.4 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 800 | 35.5 | 30.0 | 22.5 | 15.4 | 8.0 | 3.7 | 1.5 | 0.5 | | | | | |
| 600 | 32.5 | 27.4 | 20.4 | 13.8 | 7.1 | 3.2 | 1.3 | 0.4 | | | | | |
| 400 | 29.0 | 24.4 | 18.0 | 12.0 | 6.0 | 2.6 | 1.0 | | | | | | |
| 300 | 25.5 | 21.3 | 15.5 | 10.2 | 5.0 | 2.1 | 0.8 | | | | | | |
| 200 | 21.5 | 17.9 | 12.9 | 8.3 | 3.9 | 1.6 | 0.6 | | | | | | |
| 150 | 18.1 | 14.9 | 10.6 | 6.6 | 3.0 | 1.2 | | | | | | | |
| 100 | 14.6 | 12.0 | 8.4 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 80 | 12.9 | 10.5 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 60 | 9.8 | 7.9 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 50 | 8.1 | 6.4 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 40 | 6.3 | 5.0 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 30 | 4.3 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 20 | 2.5 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 10 | 0.9 | 0.5 | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 134

SURFACE - K =0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 36.2 | 30.6 | 23.0 | 15.7 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 8000 | 36.2 | 30.6 | 23.0 | 15.7 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 6000 | 36.2 | 30.6 | 23.0 | 15.7 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 4000 | 34.4 | 29.0 | 21.7 | 14.8 | 7.6 | 3.5 | 1.4 | 0.5 | | | | | |
| 3000 | 33.3 | 28.1 | 21.0 | 14.2 | 7.3 | 3.3 | 1.3 | 0.5 | | | | | |
| 2000 | 30.9 | 26.0 | 19.3 | 12.9 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 1000 | 25.9 | 21.7 | 15.8 | 10.4 | 5.1 | 2.1 | 0.8 | | | | | | |
| 800 | 24.1 | 20.1 | 14.6 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 600 | 22.1 | 18.3 | 13.2 | 8.5 | 4.1 | 1.6 | 0.6 | | | | | | |
| 400 | 18.7 | 15.4 | 11.0 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 300 | 16.3 | 13.4 | 9.4 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 200 | 13.0 | 10.6 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 150 | 10.5 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 100 | 8.1 | 6.5 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 80 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 60 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 50 | 3.3 | 2.6 | 1.6 | 0.7 | | | | | | | | | |
| 40 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 30 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 20 | 0.9 | 0.5 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 134

SURFACE - K = 0.20

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 24.1 | 20.1 | 14.6 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 8000 | 24.1 | 20.1 | 14.6 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 6000 | 23.4 | 19.5 | 14.1 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 4000 | 22.1 | 18.4 | 13.2 | 8.5 | 4.1 | 1.6 | 0.6 | | | | | | |
| 3000 | 20.7 | 17.2 | 12.3 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 2000 | 19.1 | 15.8 | 11.2 | 7.1 | 3.3 | 1.3 | | | | | | | |
| 1000 | 14.9 | 12.2 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 800 | 13.7 | 11.2 | 7.8 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 600 | 11.7 | 9.5 | 6.5 | 3.8 | 1.6 | 0.4 | | | | | | | |
| 400 | 9.4 | 7.6 | 5.1 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 300 | 7.1 | 5.7 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 200 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 150 | 3.3 | 2.6 | 1.6 | 0.7 | | | | | | | | | |
| 100 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 80 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 60 | 0.9 | 0.5 | | | | | | | | | | | |
| 50 | 0.7 | 0.4 | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 134

SURFACE - K = 0.10

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 12.1 | 9.8 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 8000 | 11.7 | 9.5 | 6.5 | 3.9 | 1.6 | 0.4 | | | | | | | |
| 6000 | 11.0 | 8.9 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 4000 | 9.9 | 8.0 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 3000 | 9.1 | 7.3 | 4.9 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 2000 | 7.3 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 1000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 800 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 600 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 400 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 300 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 200 | 0.8 | 0.4 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 104

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 93.6 | 82.2 | 66.8 | 51.6 | 32.1 | 19.4 | 10.4 | 5.6 | 3.2 | 1.4 | 0.4 | | |
| 8000 | 93.6 | 82.2 | 66.8 | 51.6 | 32.1 | 19.4 | 10.4 | 5.6 | 3.2 | 1.4 | 0.4 | | |
| 6000 | 93.6 | 82.2 | 66.8 | 51.6 | 32.1 | 19.4 | 10.4 | 5.6 | 3.2 | 1.4 | 0.4 | | |
| 4000 | 93.6 | 82.2 | 66.8 | 51.6 | 32.1 | 19.4 | 10.4 | 5.6 | 3.2 | 1.4 | 0.4 | | |
| 3000 | 93.6 | 82.2 | 66.8 | 51.6 | 32.1 | 19.4 | 10.4 | 5.6 | 3.2 | 1.4 | 0.4 | | |
| 2000 | 91.9 | 80.7 | 65.4 | 50.4 | 31.3 | 18.8 | 10.0 | 5.4 | 3.0 | 1.3 | 0.4 | | |
| 1000 | 85.2 | 74.5 | 60.1 | 45.8 | 28.0 | 16.5 | 8.6 | 4.5 | 2.5 | 1.0 | 0.3 | | |
| 800 | 82.5 | 72.1 | 58.0 | 44.1 | 26.8 | 15.6 | 8.1 | 4.2 | 2.3 | 0.9 | 0.3 | | |
| 600 | 77.6 | 67.7 | 54.1 | 40.8 | 24.5 | 14.0 | 7.1 | 3.6 | 2.0 | 0.7 | | | |
| 400 | 72.2 | 62.8 | 49.9 | 37.3 | 22.1 | 12.4 | 6.2 | 3.1 | 1.6 | 0.6 | | | |
| 300 | 66.9 | 58.0 | 45.8 | 33.9 | 19.8 | 10.9 | 5.3 | 2.6 | 1.4 | 0.5 | | | |
| 200 | 59.0 | 50.9 | 39.8 | 29.0 | 16.6 | 8.8 | 4.2 | 2.0 | 1.0 | | | | |
| 150 | 53.6 | 46.1 | 35.7 | 25.7 | 14.4 | 7.4 | 3.4 | 1.6 | 0.8 | | | | |
| 100 | 48.2 | 41.2 | 31.7 | 22.5 | 12.4 | 6.2 | 2.8 | 1.2 | 0.4 | | | | |
| 80 | 44.2 | 37.7 | 28.8 | 20.2 | 10.9 | 5.3 | 2.4 | 1.0 | 0.3 | | | | |
| 60 | 37.5 | 31.8 | 24.0 | 16.5 | 8.7 | 4.0 | 1.7 | 0.6 | | | | | |
| 50 | 34.4 | 29.0 | 21.7 | 14.8 | 7.6 | 3.5 | 1.4 | 0.5 | | | | | |
| 40 | 31.6 | 26.6 | 19.7 | 13.3 | 6.8 | 3.0 | 1.2 | 0.4 | | | | | |
| 30 | 26.8 | 22.4 | 16.4 | 10.8 | 5.3 | 2.3 | 0.9 | | | | | | |
| 20 | 20.8 | 17.2 | 12.3 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 10 | 13.2 | 10.7 | 7.4 | 4.5 | 1.9 | 0.4 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 90

I = 104

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 84.2 | 73.7 | 59.3 | 45.2 | 27.6 | 16.2 | 8.4 | 4.4 | 2.4 | 1.0 | 0.3 | | |
| 8000 | 84.2 | 73.7 | 59.3 | 45.2 | 27.6 | 16.2 | 8.4 | 4.4 | 2.4 | 1.0 | 0.3 | | |
| 6000 | 84.2 | 73.7 | 59.3 | 45.2 | 27.6 | 16.2 | 8.4 | 4.4 | 2.4 | 1.0 | 0.3 | | |
| 4000 | 84.2 | 73.7 | 59.3 | 45.2 | 27.6 | 16.2 | 8.4 | 4.4 | 2.4 | 1.0 | 0.3 | | |
| 3000 | 84.2 | 73.7 | 59.3 | 45.2 | 27.6 | 16.2 | 8.4 | 4.4 | 2.4 | 1.0 | 0.3 | | |
| 2000 | 81.9 | 71.5 | 57.5 | 43.6 | 26.5 | 15.4 | 7.9 | 4.1 | 2.3 | 0.9 | 0.3 | | |
| 1000 | 75.8 | 66.0 | 52.7 | 39.6 | 23.7 | 13.5 | 6.8 | 3.5 | 1.9 | 0.7 | | | |
| 800 | 73.7 | 64.1 | 51.0 | 38.2 | 22.8 | 12.8 | 6.5 | 3.2 | 1.7 | 0.6 | | | |
| 600 | 68.9 | 59.7 | 47.3 | 35.2 | 20.7 | 11.4 | 5.6 | 2.8 | 1.5 | 0.5 | | | |
| 400 | 61.8 | 53.4 | 41.9 | 30.7 | 17.7 | 9.5 | 4.6 | 2.2 | 1.1 | | | | |
| 300 | 57.2 | 49.3 | 38.4 | 27.9 | 15.8 | 8.3 | 3.9 | 1.8 | 0.9 | | | | |
| 200 | 51.0 | 43.8 | 33.8 | 24.2 | 13.4 | 6.8 | 3.1 | 1.4 | 0.7 | | | | |
| 150 | 45.3 | 38.7 | 29.6 | 20.8 | 11.3 | 5.6 | 2.5 | 1.1 | 0.3 | | | | |
| 100 | 39.6 | 33.6 | 25.5 | 17.6 | 9.4 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 80 | 36.7 | 31.1 | 23.4 | 16.0 | 8.4 | 3.9 | 1.6 | 0.6 | | | | | |
| 60 | 31.1 | 26.2 | 19.4 | 13.1 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 50 | 27.8 | 23.3 | 17.1 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | |
| 40 | 24.5 | 20.5 | 14.9 | 9.7 | 4.7 | 1.9 | 0.7 | | | | | | |
| 30 | 21.1 | 17.5 | 12.6 | 8.0 | 3.8 | 1.5 | 0.5 | | | | | | |
| 20 | 15.8 | 13.0 | 9.1 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 10 | 9.4 | 7.6 | 5.1 | 3.0 | 1.2 | 0.3 | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 104

SURFACE - K =0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 74.9 | 65.2 | 52.0 | 39.0 | 23.3 | 13.2 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 8000 | 74.9 | 65.2 | 52.0 | 39.0 | 23.3 | 13.2 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 6000 | 74.9 | 65.2 | 52.0 | 39.0 | 23.3 | 13.2 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 4000 | 74.9 | 65.2 | 52.0 | 39.0 | 23.3 | 13.2 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 3000 | 74.3 | 64.6 | 51.5 | 38.6 | 23.0 | 13.0 | 6.6 | 3.3 | 1.8 | 0.7 | | | |
| 2000 | 71.8 | 62.4 | 49.6 | 37.1 | 22.0 | 12.3 | 6.1 | 3.1 | 1.6 | 0.6 | | | |
| 1000 | 65.7 | 56.9 | 44.9 | 33.1 | 19.3 | 10.5 | 5.1 | 2.5 | 1.3 | 0.5 | | | |
| 800 | 63.3 | 54.7 | 43.0 | 31.6 | 18.3 | 9.9 | 4.8 | 2.3 | 1.2 | | | | |
| 600 | 58.4 | 50.3 | 39.3 | 28.6 | 16.3 | 8.6 | 4.1 | 1.9 | 1.0 | | | | |
| 400 | 53.4 | 45.8 | 35.5 | 25.6 | 14.3 | 7.4 | 3.4 | 1.6 | 0.8 | | | | |
| 300 | 49.3 | 42.2 | 32.5 | 23.1 | 12.8 | 6.4 | 2.9 | 1.3 | 0.4 | | | | |
| 200 | 43.0 | 36.6 | 27.9 | 19.5 | 10.5 | 5.1 | 2.2 | 1.0 | 0.3 | | | | |
| 150 | 37.6 | 31.9 | 24.0 | 16.5 | 8.7 | 4.0 | 1.7 | 0.6 | | | | | |
| 100 | 33.1 | 27.9 | 20.8 | 14.1 | 7.2 | 3.3 | 1.3 | 0.4 | | | | | |
| 80 | 30.1 | 25.3 | 18.7 | 12.5 | 6.3 | 2.8 | 1.1 | 0.4 | | | | | |
| 60 | 24.6 | 20.5 | 14.9 | 9.8 | 4.7 | 2.0 | 0.7 | | | | | | |
| 50 | 22.2 | 18.4 | 13.3 | 8.5 | 4.1 | 1.6 | 0.6 | | | | | | |
| 40 | 19.7 | 16.3 | 11.6 | 7.4 | 3.4 | 1.3 | | | | | | | |
| 30 | 16.2 | 13.3 | 9.4 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 20 | 12.2 | 9.9 | 6.8 | 4.1 | 1.7 | 0.4 | | | | | | | |
| 10 | 6.1 | 4.9 | 3.2 | 1.7 | 0.6 | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 90

I = 104

SURFACE - K =0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 65.5 | 56.7 | 44.8 | 33.0 | 19.2 | 10.5 | 5.1 | 2.5 | 1.3 | 0.5 | | | |
| 8000 | 65.5 | 56.7 | 44.8 | 33.0 | 19.2 | 10.5 | 5.1 | 2.5 | 1.3 | 0.5 | | | |
| 6000 | 65.5 | 56.7 | 44.8 | 33.0 | 19.2 | 10.5 | 5.1 | 2.5 | 1.3 | 0.5 | | | |
| 4000 | 63.7 | 55.1 | 43.4 | 31.9 | 18.5 | 10.0 | 4.8 | 2.3 | 1.2 | | | | |
| 3000 | 62.4 | 53.9 | 42.3 | 31.1 | 17.9 | 9.6 | 4.6 | 2.2 | 1.1 | | | | |
| 2000 | 60.0 | 51.8 | 40.5 | 29.6 | 16.9 | 9.0 | 4.3 | 2.0 | 1.0 | | | | |
| 1000 | 54.7 | 47.0 | 36.5 | 26.4 | 14.8 | 7.7 | 3.6 | 1.7 | 0.8 | | | | |
| 800 | 53.0 | 45.5 | 35.2 | 25.3 | 14.2 | 7.3 | 3.4 | 1.5 | 0.8 | | | | |
| 600 | 49.7 | 42.5 | 32.8 | 23.4 | 12.9 | 6.5 | 3.0 | 1.3 | 0.4 | | | | |
| 400 | 44.8 | 38.2 | 29.2 | 20.6 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 300 | 41.0 | 34.8 | 26.5 | 18.4 | 9.8 | 4.7 | 2.0 | 0.9 | 0.3 | | | | |
| 200 | 35.4 | 29.9 | 22.4 | 15.3 | 8.0 | 3.6 | 1.5 | 0.5 | | | | | |
| 150 | 31.4 | 26.4 | 19.6 | 13.2 | 6.7 | 3.0 | 1.2 | 0.4 | | | | | |
| 100 | 27.0 | 22.6 | 16.6 | 11.0 | 5.4 | 2.3 | 0.9 | | | | | | |
| 80 | 23.8 | 19.8 | 14.4 | 9.4 | 4.5 | 1.9 | 0.7 | | | | | | |
| 60 | 20.2 | 16.7 | 12.0 | 7.6 | 3.6 | 1.4 | 0.5 | | | | | | |
| 50 | 17.7 | 14.6 | 10.3 | 6.5 | 3.0 | 1.1 | | | | | | | |
| 40 | 15.2 | 12.5 | 8.7 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 30 | 12.3 | 10.0 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 20 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 10 | 3.3 | 2.5 | 1.6 | 0.7 | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 104

SURFACE - K =0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 56.2 | 48.3 | 37.6 | 27.3 | 15.4 | 8.0 | 3.8 | 1.8 | 0.9 | | | | |
| 8000 | 56.2 | 48.3 | 37.6 | 27.3 | 15.4 | 8.0 | 3.8 | 1.8 | 0.9 | | | | |
| 6000 | 56.2 | 48.3 | 37.6 | 27.3 | 15.4 | 8.0 | 3.8 | 1.8 | 0.9 | | | | |
| 4000 | 55.0 | 47.3 | 36.8 | 26.6 | 15.0 | 7.8 | 3.6 | 1.7 | 0.8 | | | | |
| 3000 | 53.8 | 46.2 | 35.8 | 25.8 | 14.5 | 7.5 | 3.5 | 1.6 | 0.8 | | | | |
| 2000 | 51.7 | 44.3 | 34.3 | 24.6 | 13.7 | 7.0 | 3.2 | 1.5 | 0.7 | | | | |
| 1000 | 45.4 | 38.7 | 29.6 | 20.9 | 11.4 | 5.6 | 2.5 | 1.1 | 0.3 | | | | |
| 800 | 43.8 | 37.3 | 28.5 | 20.0 | 10.8 | 5.3 | 2.3 | 1.0 | 0.3 | | | | |
| 600 | 39.9 | 33.9 | 25.6 | 17.8 | 9.4 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 400 | 35.8 | 30.3 | 22.8 | 15.6 | 8.1 | 3.7 | 1.6 | 0.5 | | | | | |
| 300 | 32.9 | 27.7 | 20.6 | 14.0 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 200 | 28.0 | 23.4 | 17.2 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | |
| 150 | 23.8 | 19.8 | 14.4 | 9.3 | 4.5 | 1.8 | 0.7 | | | | | | |
| 100 | 20.7 | 17.1 | 12.3 | 7.8 | 3.7 | 1.5 | 0.5 | | | | | | |
| 80 | 18.1 | 14.9 | 10.6 | 6.6 | 3.1 | 1.2 | | | | | | | |
| 60 | 14.2 | 11.6 | 8.1 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 50 | 12.5 | 10.1 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 40 | 10.8 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 30 | 7.8 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 20 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 10 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 104

SURFACE - K =0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 46.8 | 40.0 | 30.7 | 21.7 | 11.9 | 5.9 | 2.6 | 1.2 | 0.3 | | | | |
| 8000 | 46.8 | 40.0 | 30.7 | 21.7 | 11.9 | 5.9 | 2.6 | 1.2 | 0.3 | | | | |
| 6000 | 46.8 | 40.0 | 30.7 | 21.7 | 11.9 | 5.9 | 2.6 | 1.2 | 0.3 | | | | |
| 4000 | 45.1 | 38.5 | 29.4 | 20.7 | 11.3 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 3000 | 43.6 | 37.1 | 28.3 | 19.9 | 10.7 | 5.2 | 2.3 | 1.0 | 0.3 | | | | |
| 2000 | 41.3 | 35.1 | 26.6 | 18.6 | 9.9 | 4.7 | 2.1 | 0.9 | 0.3 | | | | |
| 1000 | 36.2 | 30.6 | 23.0 | 15.8 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 800 | 34.2 | 28.9 | 21.6 | 14.7 | 7.6 | 3.4 | 1.4 | 0.5 | | | | | |
| 600 | 31.3 | 26.4 | 19.6 | 13.2 | 6.7 | 3.0 | 1.2 | 0.4 | | | | | |
| 400 | 27.7 | 23.2 | 17.0 | 11.3 | 5.6 | 2.4 | 0.9 | | | | | | |
| 300 | 24.4 | 20.4 | 14.8 | 9.7 | 4.7 | 1.9 | 0.7 | | | | | | |
| 200 | 20.6 | 17.0 | 12.2 | 7.8 | 3.7 | 1.4 | 0.5 | | | | | | |
| 150 | 17.0 | 14.0 | 9.9 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 100 | 13.9 | 11.3 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 80 | 12.1 | 9.8 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 60 | 9.0 | 7.3 | 4.9 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 50 | 7.3 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 40 | 5.5 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 30 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 20 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | |
| 10 | 0.8 | 0.5 | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 104

SURFACE - K = 0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 37.4 | 31.7 | 23.9 | 16.4 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 8000 | 37.4 | 31.7 | 23.9 | 16.4 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 6000 | 37.4 | 31.7 | 23.9 | 16.4 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 4000 | 35.6 | 30.1 | 22.6 | 15.4 | 8.0 | 3.7 | 1.5 | 0.5 | | | | | |
| 3000 | 34.5 | 29.1 | 21.8 | 14.8 | 7.7 | 3.5 | 1.4 | 0.5 | | | | | |
| 2000 | 32.1 | 27.1 | 20.1 | 13.6 | 6.9 | 3.1 | 1.3 | 0.4 | | | | | |
| 1000 | 27.5 | 23.0 | 16.9 | 11.2 | 5.5 | 2.4 | 0.9 | | | | | | |
| 800 | 25.2 | 21.0 | 15.3 | 10.0 | 4.9 | 2.0 | 0.8 | | | | | | |
| 600 | 23.0 | 19.1 | 13.8 | 9.0 | 4.3 | 1.7 | 0.6 | | | | | | |
| 400 | 19.8 | 16.4 | 11.7 | 7.4 | 3.5 | 1.3 | | | | | | | |
| 300 | 17.4 | 14.3 | 10.1 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 200 | 13.8 | 11.3 | 7.8 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 150 | 11.3 | 9.1 | 6.2 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 100 | 8.8 | 7.1 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 80 | 6.8 | 5.4 | 3.5 | 2.0 | 0.7 | | | | | | | | |
| 60 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 50 | 3.7 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 40 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 30 | 1.8 | 1.4 | 0.8 | | | | | | | | | | |
| 20 | 0.9 | 0.5 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 104

SURFACE - K = 0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 28.1 | 23.5 | 17.3 | 11.5 | 5.7 | 2.5 | 1.0 | | | | | | |
| 8000 | 28.1 | 23.5 | 17.3 | 11.5 | 5.7 | 2.5 | 1.0 | | | | | | |
| 6000 | 27.3 | 22.8 | 16.8 | 11.1 | 5.5 | 2.3 | 0.9 | | | | | | |
| 4000 | 25.1 | 20.9 | 15.3 | 10.0 | 4.9 | 2.0 | 0.8 | | | | | | |
| 3000 | 24.2 | 20.2 | 14.7 | 9.6 | 4.6 | 1.9 | 0.7 | | | | | | |
| 2000 | 22.5 | 18.7 | 13.5 | 8.7 | 4.2 | 1.7 | 0.6 | | | | | | |
| 1000 | 18.6 | 15.4 | 10.9 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 800 | 17.0 | 14.0 | 9.9 | 6.2 | 2.8 | 1.0 | | | | | | | |
| 600 | 14.6 | 12.0 | 8.3 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 400 | 12.4 | 10.1 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 300 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 200 | 7.3 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 150 | 4.7 | 3.7 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 100 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 80 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 60 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 50 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 40 | 0.9 | 0.5 | | | | | | | | | | | |
| 30 | 0.5 | 0.3 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 104

SURFACE - K = 0.20

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 18.7 | 15.4 | 11.0 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 8000 | 18.7 | 15.4 | 11.0 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 6000 | 17.7 | 14.5 | 10.3 | 6.4 | 3.0 | 1.1 | | | | | | | |
| 4000 | 16.5 | 13.6 | 9.6 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 3000 | 14.9 | 12.2 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 2000 | 13.8 | 11.3 | 7.8 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 1000 | 10.1 | 8.2 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 800 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 600 | 7.0 | 5.6 | 3.7 | 2.0 | 0.7 | | | | | | | | |
| 400 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 300 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 200 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 150 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 100 | 0.9 | 0.5 | | | | | | | | | | | |
| 80 | 0.7 | 0.4 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 90

I = 104

SURFACE - K = 0.10

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 9.4 | 7.5 | 5.1 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 8000 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 6000 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 4000 | 7.5 | 6.0 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 3000 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 2000 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 1000 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 800 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 600 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 400 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 300 | 0.9 | 0.5 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 86

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 77.4 | 67.5 | 54.0 | 40.7 | 24.4 | 14.0 | 7.1 | 3.6 | 2.0 | 0.7 | | | |
| 8000 | 77.4 | 67.5 | 54.0 | 40.7 | 24.4 | 14.0 | 7.1 | 3.6 | 2.0 | 0.7 | | | |
| 6000 | 77.4 | 67.5 | 54.0 | 40.7 | 24.4 | 14.0 | 7.1 | 3.6 | 2.0 | 0.7 | | | |
| 4000 | 77.4 | 67.5 | 54.0 | 40.7 | 24.4 | 14.0 | 7.1 | 3.6 | 2.0 | 0.7 | | | |
| 3000 | 77.0 | 67.1 | 53.7 | 40.4 | 24.3 | 13.9 | 7.0 | 3.6 | 1.9 | 0.7 | | | |
| 2000 | 74.7 | 65.0 | 51.8 | 38.9 | 23.2 | 13.1 | 6.6 | 3.3 | 1.8 | 0.7 | | | |
| 1000 | 68.7 | 59.6 | 47.2 | 35.1 | 20.6 | 11.4 | 5.6 | 2.8 | 1.5 | 0.5 | | | |
| 800 | 66.4 | 57.5 | 45.4 | 33.6 | 19.6 | 10.7 | 5.3 | 2.6 | 1.3 | 0.5 | | | |
| 600 | 61.0 | 52.7 | 41.3 | 30.2 | 17.4 | 9.3 | 4.5 | 2.1 | 1.1 | | | | |
| 400 | 55.5 | 47.8 | 37.2 | 26.9 | 15.2 | 7.9 | 3.7 | 1.7 | 0.9 | | | | |
| 300 | 51.4 | 44.1 | 34.1 | 24.4 | 13.6 | 6.9 | 3.2 | 1.4 | 0.7 | | | | |
| 200 | 45.1 | 38.5 | 29.4 | 20.7 | 11.3 | 5.5 | 2.5 | 1.1 | 0.3 | | | | |
| 150 | 39.4 | 33.4 | 25.3 | 17.5 | 9.3 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 100 | 34.7 | 29.3 | 21.9 | 14.9 | 7.7 | 3.5 | 1.5 | 0.5 | | | | | |
| 80 | 31.9 | 26.9 | 20.0 | 13.5 | 6.9 | 3.1 | 1.2 | 0.4 | | | | | |
| 60 | 26.3 | 22.0 | 16.1 | 10.6 | 5.2 | 2.2 | 0.8 | | | | | | |
| 50 | 23.4 | 19.5 | 14.1 | 9.2 | 4.4 | 1.8 | 0.7 | | | | | | |
| 40 | 21.0 | 17.4 | 12.5 | 8.0 | 3.8 | 1.5 | 0.5 | | | | | | |
| 30 | 17.5 | 14.4 | 10.2 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 20 | 13.1 | 10.7 | 7.4 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 10 | 7.0 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 90

I = 86

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 69.7 | 60.5 | 47.9 | 35.7 | 21.0 | 11.7 | 5.8 | 2.9 | 1.5 | 0.6 | | | |
| 8000 | 69.7 | 60.5 | 47.9 | 35.7 | 21.0 | 11.7 | 5.8 | 2.9 | 1.5 | 0.6 | | | |
| 6000 | 69.7 | 60.5 | 47.9 | 35.7 | 21.0 | 11.7 | 5.8 | 2.9 | 1.5 | 0.6 | | | |
| 4000 | 69.0 | 59.9 | 47.4 | 35.2 | 20.7 | 11.5 | 5.7 | 2.8 | 1.5 | 0.5 | | | |
| 3000 | 67.9 | 58.9 | 46.6 | 34.5 | 20.2 | 11.2 | 5.5 | 2.7 | 1.4 | 0.5 | | | |
| 2000 | 65.3 | 56.5 | 44.6 | 32.9 | 19.1 | 10.4 | 5.1 | 2.5 | 1.3 | 0.5 | | | |
| 1000 | 59.0 | 50.9 | 39.8 | 29.0 | 16.6 | 8.8 | 4.2 | 2.0 | 1.0 | | | | |
| 800 | 57.2 | 49.3 | 38.4 | 27.9 | 15.8 | 8.3 | 3.9 | 1.8 | 0.9 | | | | |
| 600 | 53.4 | 45.9 | 35.6 | 25.6 | 14.4 | 7.4 | 3.4 | 1.6 | 0.8 | | | | |
| 400 | 48.6 | 41.6 | 32.0 | 22.8 | 12.5 | 6.3 | 2.8 | 1.3 | 0.4 | | | | |
| 300 | 44.5 | 38.0 | 29.0 | 20.4 | 11.1 | 5.4 | 2.4 | 1.0 | 0.3 | | | | |
| 200 | 38.5 | 32.7 | 24.7 | 17.0 | 9.0 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 150 | 34.0 | 28.7 | 21.4 | 14.6 | 7.5 | 3.4 | 1.4 | 0.5 | | | | | |
| 100 | 29.9 | 25.1 | 18.5 | 12.4 | 6.2 | 2.7 | 1.1 | | | | | | |
| 80 | 26.0 | 21.7 | 15.9 | 10.4 | 5.1 | 2.1 | 0.8 | | | | | | |
| 60 | 22.1 | 18.3 | 13.2 | 8.5 | 4.1 | 1.6 | 0.6 | | | | | | |
| 50 | 19.6 | 16.2 | 11.6 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 40 | 17.0 | 14.0 | 9.9 | 6.2 | 2.8 | 1.0 | | | | | | | |
| 30 | 13.9 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 20 | 10.2 | 8.2 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 10 | 4.4 | 3.5 | 2.2 | 1.1 | 0.4 | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

SURFACE - K =0.80

I = 86

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 61.9 | 53.5 | 42.0 | 30.8 | 17.7 | 9.5 | 4.6 | 2.2 | 1.1 | | | | |
| 8000 | 61.9 | 53.5 | 42.0 | 30.8 | 17.7 | 9.5 | 4.6 | 2.2 | 1.1 | | | | |
| 6000 | 61.9 | 53.5 | 42.0 | 30.8 | 17.7 | 9.5 | 4.6 | 2.2 | 1.1 | | | | |
| 4000 | 59.7 | 51.5 | 40.3 | 29.4 | 16.8 | 8.9 | 4.3 | 2.0 | 1.0 | | | | |
| 3000 | 58.5 | 50.5 | 39.4 | 28.7 | 16.4 | 8.6 | 4.1 | 1.9 | 1.0 | | | | |
| 2000 | 56.8 | 48.9 | 38.1 | 27.7 | 15.7 | 8.2 | 3.9 | 1.8 | 0.9 | | | | |
| 1000 | 51.2 | 43.9 | 33.9 | 24.3 | 13.5 | 6.9 | 3.1 | 1.4 | 0.7 | | | | |
| 800 | 49.5 | 42.4 | 32.7 | 23.3 | 12.9 | 6.5 | 2.9 | 1.3 | 0.4 | | | | |
| 600 | 46.3 | 39.5 | 30.3 | 21.4 | 11.7 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 400 | 41.5 | 35.3 | 26.8 | 18.7 | 10.0 | 4.8 | 2.1 | 0.9 | 0.3 | | | | |
| 300 | 38.2 | 32.3 | 24.4 | 16.8 | 8.9 | 4.1 | 1.8 | 0.6 | | | | | |
| 200 | 32.9 | 27.7 | 20.7 | 14.0 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 150 | 28.9 | 24.3 | 17.9 | 11.9 | 6.0 | 2.6 | 1.0 | | | | | | |
| 100 | 24.6 | 20.5 | 14.9 | 9.7 | 4.7 | 2.0 | 0.7 | | | | | | |
| 80 | 22.1 | 18.3 | 13.2 | 8.5 | 4.1 | 1.6 | 0.6 | | | | | | |
| 60 | 18.3 | 15.1 | 10.7 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 50 | 15.8 | 13.0 | 9.1 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 40 | 13.9 | 11.3 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 30 | 10.9 | 8.8 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 20 | 7.1 | 5.7 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 10 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

SURFACE - K =0.70

I = 86

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 54.2 | 46.6 | 36.2 | 26.1 | 14.6 | 7.6 | 3.5 | 1.6 | 0.8 | | | | |
| 8000 | 54.2 | 46.6 | 36.2 | 26.1 | 14.6 | 7.6 | 3.5 | 1.6 | 0.8 | | | | |
| 6000 | 54.2 | 46.6 | 36.2 | 26.1 | 14.6 | 7.6 | 3.5 | 1.6 | 0.8 | | | | |
| 4000 | 53.2 | 45.7 | 35.5 | 25.5 | 14.3 | 7.3 | 3.4 | 1.6 | 0.8 | | | | |
| 3000 | 51.9 | 44.6 | 34.5 | 24.7 | 13.8 | 7.0 | 3.2 | 1.5 | 0.7 | | | | |
| 2000 | 49.7 | 42.6 | 32.8 | 23.4 | 13.0 | 6.5 | 3.0 | 1.3 | 0.4 | | | | |
| 1000 | 43.2 | 36.8 | 28.0 | 19.6 | 10.6 | 5.1 | 2.3 | 1.0 | 0.3 | | | | |
| 800 | 41.7 | 35.4 | 26.9 | 18.8 | 10.1 | 4.8 | 2.1 | 0.9 | 0.3 | | | | |
| 600 | 37.9 | 32.1 | 24.2 | 16.7 | 8.8 | 4.1 | 1.7 | 0.6 | | | | | |
| 400 | 34.0 | 28.7 | 21.5 | 14.6 | 7.5 | 3.4 | 1.4 | 0.5 | | | | | |
| 300 | 31.1 | 26.1 | 19.4 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 200 | 25.9 | 21.7 | 15.8 | 10.4 | 5.1 | 2.1 | 0.8 | | | | | | |
| 150 | 22.4 | 18.6 | 13.5 | 8.7 | 4.2 | 1.7 | 0.6 | | | | | | |
| 100 | 19.2 | 15.9 | 11.3 | 7.2 | 3.3 | 1.3 | | | | | | | |
| 80 | 16.6 | 13.6 | 9.6 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 60 | 13.0 | 10.6 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 50 | 11.3 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 40 | 9.6 | 7.8 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 30 | 6.7 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 20 | 4.0 | 3.1 | 2.0 | 0.9 | | | | | | | | | |
| 10 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 86

SURFACE - K =0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 46.4 | 39.7 | 30.4 | 21.5 | 11.7 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 8000 | 46.4 | 39.7 | 30.4 | 21.5 | 11.7 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 6000 | 46.4 | 39.7 | 30.4 | 21.5 | 11.7 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 4000 | 44.7 | 38.1 | 29.1 | 20.5 | 11.1 | 5.4 | 2.4 | 1.0 | 0.3 | | | | |
| 3000 | 43.2 | 36.8 | 28.0 | 19.6 | 10.6 | 5.1 | 2.2 | 1.0 | 0.3 | | | | |
| 2000 | 40.9 | 34.7 | 26.3 | 18.3 | 9.8 | 4.7 | 2.0 | 0.9 | 0.3 | | | | |
| 1000 | 35.9 | 30.4 | 22.8 | 15.6 | 8.1 | 3.7 | 1.6 | 0.5 | | | | | |
| 800 | 33.9 | 28.6 | 21.4 | 14.5 | 7.5 | 3.4 | 1.4 | 0.5 | | | | | |
| 600 | 31.0 | 26.1 | 19.4 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 400 | 27.3 | 22.9 | 16.8 | 11.1 | 5.5 | 2.3 | 0.9 | | | | | | |
| 300 | 24.2 | 20.2 | 14.7 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 200 | 20.3 | 16.8 | 12.1 | 7.7 | 3.6 | 1.4 | 0.5 | | | | | | |
| 150 | 16.7 | 13.7 | 9.7 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 100 | 13.7 | 11.1 | 7.7 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 80 | 11.9 | 9.7 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 60 | 8.8 | 7.1 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 50 | 7.1 | 5.6 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 40 | 5.3 | 4.2 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 30 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 20 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 10 | 0.8 | 0.5 | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 86

SURFACE - K =0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 38.7 | 32.8 | 24.8 | 17.1 | 9.0 | 4.2 | 1.8 | 0.8 | 0.2 | | | | |
| 8000 | 38.7 | 32.8 | 24.8 | 17.1 | 9.0 | 4.2 | 1.8 | 0.8 | 0.2 | | | | |
| 6000 | 38.7 | 32.8 | 24.8 | 17.1 | 9.0 | 4.2 | 1.8 | 0.8 | 0.2 | | | | |
| 4000 | 36.9 | 31.3 | 23.5 | 16.2 | 8.5 | 3.9 | 1.7 | 0.6 | | | | | |
| 3000 | 35.7 | 30.2 | 22.6 | 15.5 | 8.1 | 3.7 | 1.5 | 0.5 | | | | | |
| 2000 | 33.4 | 28.2 | 21.0 | 14.2 | 7.3 | 3.3 | 1.4 | 0.5 | | | | | |
| 1000 | 29.0 | 24.3 | 17.9 | 11.9 | 6.0 | 2.6 | 1.0 | | | | | | |
| 800 | 26.7 | 22.3 | 16.3 | 10.8 | 5.3 | 2.2 | 0.9 | | | | | | |
| 600 | 24.0 | 20.0 | 14.5 | 9.4 | 4.6 | 1.9 | 0.7 | | | | | | |
| 400 | 20.9 | 17.3 | 12.4 | 7.9 | 3.8 | 1.5 | 0.5 | | | | | | |
| 300 | 18.5 | 15.3 | 10.9 | 6.8 | 3.2 | 1.2 | | | | | | | |
| 200 | 14.6 | 11.9 | 8.3 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 150 | 12.1 | 9.8 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 100 | 9.6 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 80 | 7.6 | 6.1 | 4.0 | 2.3 | 0.8 | | | | | | | | |
| 60 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 50 | 4.0 | 3.1 | 2.0 | 0.9 | | | | | | | | | |
| 40 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 30 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 20 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 86

SURFACE - K = 0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 31.0 | 26.0 | 19.3 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 8000 | 31.0 | 26.0 | 19.3 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 6000 | 30.3 | 25.4 | 18.8 | 12.6 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 4000 | 28.0 | 23.4 | 17.2 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | |
| 3000 | 26.7 | 22.3 | 16.3 | 10.8 | 5.3 | 2.2 | 0.9 | | | | | | |
| 2000 | 24.6 | 20.5 | 14.9 | 9.7 | 4.7 | 2.0 | 0.7 | | | | | | |
| 1000 | 20.7 | 17.2 | 12.3 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 800 | 19.5 | 16.1 | 11.5 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 600 | 17.1 | 14.0 | 9.9 | 6.2 | 2.8 | 1.0 | | | | | | | |
| 400 | 14.3 | 11.7 | 8.1 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 300 | 12.6 | 10.2 | 7.1 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 200 | 9.6 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 150 | 6.7 | 5.4 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 100 | 4.5 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 80 | 3.7 | 2.9 | 1.8 | 0.8 | | | | | | | | | |
| 60 | 2.3 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 50 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 40 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 30 | 0.8 | 0.5 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 86

SURFACE - K = 0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 23.2 | 19.3 | 14.0 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 8000 | 23.2 | 19.3 | 14.0 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 6000 | 22.4 | 18.6 | 13.5 | 8.7 | 4.2 | 1.7 | 0.6 | | | | | | |
| 4000 | 21.2 | 17.5 | 12.6 | 8.1 | 3.8 | 1.5 | 0.5 | | | | | | |
| 3000 | 19.6 | 16.2 | 11.6 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 2000 | 18.0 | 14.9 | 10.5 | 6.6 | 3.0 | 1.2 | | | | | | | |
| 1000 | 14.1 | 11.5 | 8.0 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 800 | 12.9 | 10.5 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 600 | 10.8 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 400 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 300 | 6.2 | 4.9 | 3.2 | 1.7 | 0.6 | | | | | | | | |
| 200 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 150 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | |
| 100 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 80 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 60 | 0.8 | 0.5 | | | | | | | | | | | |
| 50 | 0.6 | 0.4 | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 86

SURFACE - K =0.20

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 15.5 | 12.7 | 8.9 | 5.5 | 2.4 | 0.9 | | | | | | | |
| 8000 | 15.2 | 12.4 | 8.7 | 5.3 | 2.4 | 0.9 | | | | | | | |
| 6000 | 14.4 | 11.7 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 4000 | 13.4 | 10.9 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 3000 | 12.4 | 10.1 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 2000 | 10.9 | 8.8 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 1000 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 800 | 6.1 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 600 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 400 | 3.3 | 2.5 | 1.6 | 0.7 | | | | | | | | | |
| 300 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 200 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 150 | 0.8 | 0.5 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 86

SURFACE - K =0.10

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 7.7 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 8000 | 7.2 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 6000 | 6.8 | 5.4 | 3.5 | 2.0 | 0.7 | | | | | | | | |
| 4000 | 5.6 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 3000 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 2000 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 1000 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 800 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 600 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 400 | 0.9 | 0.5 | | | | | | | | | | | |
| 300 | 0.7 | 0.4 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 56

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 50.4 | 43.2 | 33.3 | 23.8 | 13.2 | 6.7 | 3.1 | 1.4 | 0.7 | | | | |
| 8000 | 50.4 | 43.2 | 33.3 | 23.8 | 13.2 | 6.7 | 3.1 | 1.4 | 0.7 | | | | |
| 6000 | 50.4 | 43.2 | 33.3 | 23.8 | 13.2 | 6.7 | 3.1 | 1.4 | 0.7 | | | | |
| 4000 | 49.1 | 42.0 | 32.4 | 23.0 | 12.7 | 6.4 | 2.9 | 1.3 | 0.4 | | | | |
| 3000 | 47.6 | 40.7 | 31.3 | 22.2 | 12.2 | 6.1 | 2.7 | 1.2 | 0.4 | | | | |
| 2000 | 45.3 | 38.7 | 29.6 | 20.9 | 11.3 | 5.6 | 2.5 | 1.1 | 0.3 | | | | |
| 1000 | 39.3 | 33.3 | 25.2 | 17.4 | 9.2 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 800 | 37.6 | 31.8 | 24.0 | 16.5 | 8.7 | 4.0 | 1.7 | 0.6 | | | | | |
| 600 | 34.3 | 29.0 | 21.7 | 14.7 | 7.6 | 3.5 | 1.4 | 0.5 | | | | | |
| 400 | 30.9 | 26.0 | 19.3 | 12.9 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 300 | 27.5 | 23.1 | 16.9 | 11.2 | 5.6 | 2.4 | 0.9 | | | | | | |
| 200 | 23.0 | 19.1 | 13.8 | 9.0 | 4.3 | 1.7 | 0.6 | | | | | | |
| 150 | 19.7 | 16.2 | 11.6 | 7.4 | 3.4 | 1.3 | | | | | | | |
| 100 | 16.2 | 13.3 | 9.3 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 80 | 14.0 | 11.5 | 8.0 | 4.8 | 2.1 | 0.8 | | | | | | | |
| 60 | 10.9 | 8.8 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 50 | 9.2 | 7.4 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 40 | 7.5 | 6.0 | 4.0 | 2.2 | 0.7 | | | | | | | | |
| 30 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 20 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 10 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 56

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 45.4 | 38.7 | 29.6 | 20.9 | 11.4 | 5.6 | 2.5 | 1.1 | 0.3 | | | | |
| 8000 | 45.4 | 38.7 | 29.6 | 20.9 | 11.4 | 5.6 | 2.5 | 1.1 | 0.3 | | | | |
| 6000 | 45.4 | 38.7 | 29.6 | 20.9 | 11.4 | 5.6 | 2.5 | 1.1 | 0.3 | | | | |
| 4000 | 43.5 | 37.0 | 28.2 | 19.8 | 10.7 | 5.2 | 2.3 | 1.0 | 0.3 | | | | |
| 3000 | 41.9 | 35.7 | 27.1 | 18.9 | 10.2 | 4.9 | 2.1 | 0.9 | 0.3 | | | | |
| 2000 | 39.7 | 33.7 | 25.5 | 17.7 | 9.4 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 1000 | 35.0 | 29.6 | 22.1 | 15.1 | 7.8 | 3.6 | 1.5 | 0.5 | | | | | |
| 800 | 33.0 | 27.8 | 20.7 | 14.0 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 600 | 30.2 | 25.3 | 18.8 | 12.6 | 6.3 | 2.8 | 1.1 | 0.4 | | | | | |
| 400 | 26.3 | 22.0 | 16.1 | 10.6 | 5.2 | 2.2 | 0.8 | | | | | | |
| 300 | 23.6 | 19.6 | 14.2 | 9.2 | 4.5 | 1.8 | 0.7 | | | | | | |
| 200 | 19.6 | 16.2 | 11.6 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 150 | 15.9 | 13.1 | 9.2 | 5.7 | 2.5 | 0.9 | | | | | | | |
| 100 | 13.1 | 10.6 | 7.4 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 80 | 11.3 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 60 | 8.3 | 6.6 | 4.4 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 50 | 6.5 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 40 | 4.9 | 3.8 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 30 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 20 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 10 | 0.7 | 0.4 | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

SURFACE - K =0.80

I = 56

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 40.3 | 34.2 | 26.0 | 18.0 | 9.6 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 8000 | 40.3 | 34.2 | 26.0 | 18.0 | 9.6 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 6000 | 40.3 | 34.2 | 26.0 | 18.0 | 9.6 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 4000 | 38.5 | 32.7 | 24.7 | 17.0 | 9.0 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 3000 | 37.3 | 31.6 | 23.8 | 16.4 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 2000 | 34.9 | 29.5 | 22.1 | 15.1 | 7.8 | 3.6 | 1.5 | 0.5 | | | | | |
| 1000 | 30.7 | 25.8 | 19.2 | 12.9 | 6.5 | 2.9 | 1.2 | 0.4 | | | | | |
| 800 | 28.5 | 23.9 | 17.6 | 11.7 | 5.9 | 2.5 | 1.0 | | | | | | |
| 600 | 25.2 | 21.1 | 15.4 | 10.1 | 4.9 | 2.0 | 0.8 | | | | | | |
| 400 | 22.2 | 18.5 | 13.3 | 8.6 | 4.1 | 1.6 | 0.6 | | | | | | |
| 300 | 19.9 | 16.5 | 11.8 | 7.5 | 3.5 | 1.4 | | | | | | | |
| 200 | 15.8 | 13.0 | 9.1 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 150 | 13.0 | 10.6 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 100 | 10.5 | 8.5 | 5.7 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 80 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 60 | 5.6 | 4.4 | 2.9 | 1.5 | 0.5 | | | | | | | | |
| 50 | 4.4 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 40 | 3.6 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 30 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 20 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

SURFACE - K =0.70

I = 56

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 35.3 | 29.8 | 22.4 | 15.3 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 8000 | 35.3 | 29.8 | 22.4 | 15.3 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 6000 | 35.2 | 29.7 | 22.3 | 15.2 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 4000 | 33.4 | 28.2 | 21.1 | 14.3 | 7.3 | 3.3 | 1.4 | 0.5 | | | | | |
| 3000 | 32.4 | 27.3 | 20.3 | 13.7 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 2000 | 30.0 | 25.2 | 18.7 | 12.5 | 6.3 | 2.7 | 1.1 | 0.4 | | | | | |
| 1000 | 24.8 | 20.7 | 15.1 | 9.9 | 4.8 | 2.0 | 0.7 | | | | | | |
| 800 | 23.4 | 19.5 | 14.1 | 9.2 | 4.4 | 1.8 | 0.7 | | | | | | |
| 600 | 21.3 | 17.7 | 12.7 | 8.1 | 3.9 | 1.5 | 0.6 | | | | | | |
| 400 | 18.0 | 14.8 | 10.5 | 6.6 | 3.0 | 1.1 | | | | | | | |
| 300 | 15.6 | 12.7 | 8.9 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 200 | 12.5 | 10.1 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 150 | 9.9 | 8.0 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 100 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 80 | 5.4 | 4.3 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 60 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 50 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 40 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 30 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 20 | 0.8 | 0.5 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 56

SURFACE - K =0.60

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 30.2 | 25.4 | 18.8 | 12.6 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 8000 | 30.2 | 25.4 | 18.8 | 12.6 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 6000 | 29.5 | 24.7 | 18.3 | 12.2 | 6.1 | 2.7 | 1.0 | | | | | | |
| 4000 | 27.2 | 22.7 | 16.7 | 11.0 | 5.5 | 2.3 | 0.9 | | | | | | |
| 3000 | 25.9 | 21.6 | 15.8 | 10.4 | 5.1 | 2.1 | 0.8 | | | | | | |
| 2000 | 24.0 | 20.0 | 14.5 | 9.4 | 4.6 | 1.9 | 0.7 | | | | | | |
| 1000 | 20.2 | 16.7 | 11.9 | 7.6 | 3.6 | 1.4 | 0.5 | | | | | | |
| 800 | 18.8 | 15.5 | 11.1 | 7.0 | 3.2 | 1.2 | | | | | | | |
| 600 | 16.4 | 13.4 | 9.5 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 400 | 13.8 | 11.2 | 7.8 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 300 | 12.0 | 9.7 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 200 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 150 | 6.1 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 100 | 4.3 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 80 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 60 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 50 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 40 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 30 | 0.8 | 0.4 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 90

I = 56

SURFACE - K =0.50

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 25.2 | 21.0 | 15.3 | 10.0 | 4.9 | 2.0 | 0.8 | | | | | | |
| 8000 | 25.2 | 21.0 | 15.3 | 10.0 | 4.9 | 2.0 | 0.8 | | | | | | |
| 6000 | 24.5 | 20.4 | 14.8 | 9.7 | 4.7 | 1.9 | 0.7 | | | | | | |
| 4000 | 23.2 | 19.3 | 14.0 | 9.0 | 4.3 | 1.8 | 0.7 | | | | | | |
| 3000 | 22.0 | 18.3 | 13.2 | 8.5 | 4.0 | 1.6 | 0.6 | | | | | | |
| 2000 | 20.3 | 16.8 | 12.0 | 7.7 | 3.6 | 1.4 | 0.5 | | | | | | |
| 1000 | 16.2 | 13.3 | 9.4 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 800 | 14.6 | 12.0 | 8.3 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 600 | 12.7 | 10.3 | 7.1 | 4.3 | 1.8 | 0.4 | | | | | | | |
| 400 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 300 | 8.2 | 6.5 | 4.4 | 2.5 | 0.8 | | | | | | | | |
| 200 | 5.1 | 4.0 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 150 | 3.8 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 100 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 80 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 60 | 1.0 | 0.6 | | | | | | | | | | | |
| 50 | 0.8 | 0.5 | | | | | | | | | | | |
| 40 | 0.6 | 0.4 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 56

SURFACE - K = 0.40

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 20.2 | 16.7 | 11.9 | 7.6 | 3.6 | 1.4 | 0.5 | | | | | | |
| 8000 | 20.2 | 16.7 | 11.9 | 7.6 | 3.6 | 1.4 | 0.5 | | | | | | |
| 6000 | 19.2 | 15.8 | 11.3 | 7.1 | 3.3 | 1.3 | | | | | | | |
| 4000 | 18.0 | 14.8 | 10.5 | 6.6 | 3.0 | 1.1 | | | | | | | |
| 3000 | 16.3 | 13.3 | 9.4 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 2000 | 14.8 | 12.1 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 1000 | 11.4 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 800 | 10.2 | 8.2 | 5.6 | 3.2 | 1.4 | 0.3 | | | | | | | |
| 600 | 8.2 | 6.5 | 4.3 | 2.5 | 0.8 | | | | | | | | |
| 400 | 5.6 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 300 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 200 | 2.5 | 2.0 | 1.2 | 0.5 | | | | | | | | | |
| 150 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 100 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 80 | 0.8 | 0.5 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 56

SURFACE - K = 0.30

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 15.1 | 12.4 | 8.7 | 5.3 | 2.4 | 0.9 | | | | | | | |
| 8000 | 14.8 | 12.1 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 6000 | 14.1 | 11.5 | 8.0 | 4.9 | 2.1 | 0.8 | | | | | | | |
| 4000 | 13.1 | 10.7 | 7.4 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 3000 | 12.2 | 9.9 | 6.8 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 2000 | 10.6 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 1000 | 7.1 | 5.7 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 800 | 5.7 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 600 | 4.4 | 3.5 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 400 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 300 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 200 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 150 | 0.8 | 0.5 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 56

SURFACE - K =0.20

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 10.1 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 8000 | 9.7 | 7.8 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 6000 | 9.3 | 7.4 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 4000 | 8.2 | 6.5 | 4.3 | 2.5 | 0.8 | | | | | | | | |
| 3000 | 7.1 | 5.7 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 2000 | 5.5 | 4.3 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 1000 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 800 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | |
| 600 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 400 | 1.4 | 1.0 | 0.6 | | | | | | | | | | |
| 300 | 1.0 | 0.5 | | | | | | | | | | | |
| 200 | 0.6 | 0.3 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 56

SURFACE - K =0.10

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 5.0 | 4.0 | 2.5 | 1.4 | 0.4 | | | | | | | | |
| 8000 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 6000 | 4.4 | 3.5 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 4000 | 3.8 | 3.0 | 1.8 | 0.9 | | | | | | | | | |
| 3000 | 3.3 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 2000 | 2.7 | 2.1 | 1.2 | 0.6 | | | | | | | | | |
| 1000 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 800 | 1.4 | 1.0 | 0.6 | | | | | | | | | | |
| 600 | 0.9 | 0.5 | | | | | | | | | | | |
| 400 | 0.6 | 0.4 | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 48

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 43.2 | 36.8 | 28.0 | 19.6 | 10.6 | 5.1 | 2.3 | 1.0 | 0.3 | | | | |
| 8000 | 43.2 | 36.8 | 28.0 | 19.6 | 10.6 | 5.1 | 2.3 | 1.0 | 0.3 | | | | |
| 6000 | 43.2 | 36.8 | 28.0 | 19.6 | 10.6 | 5.1 | 2.3 | 1.0 | 0.3 | | | | |
| 4000 | 41.2 | 35.0 | 26.6 | 18.5 | 9.9 | 4.7 | 2.1 | 0.9 | 0.3 | | | | |
| 3000 | 39.7 | 33.7 | 25.5 | 17.7 | 9.4 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 2000 | 37.7 | 31.9 | 24.1 | 16.6 | 8.7 | 4.1 | 1.7 | 0.6 | | | | | |
| 1000 | 33.2 | 28.0 | 20.9 | 14.1 | 7.3 | 3.3 | 1.3 | 0.4 | | | | | |
| 800 | 31.2 | 26.2 | 19.5 | 13.1 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 600 | 28.1 | 23.5 | 17.3 | 11.5 | 5.7 | 2.5 | 1.0 | | | | | | |
| 400 | 24.3 | 20.3 | 14.7 | 9.6 | 4.7 | 1.9 | 0.7 | | | | | | |
| 300 | 22.0 | 18.3 | 13.2 | 8.5 | 4.0 | 1.6 | 0.6 | | | | | | |
| 200 | 18.0 | 14.8 | 10.5 | 6.6 | 3.0 | 1.1 | | | | | | | |
| 150 | 14.5 | 11.9 | 8.3 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 100 | 12.0 | 9.7 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 80 | 10.1 | 8.2 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 60 | 7.1 | 5.7 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 50 | 5.3 | 4.2 | 2.7 | 1.4 | 0.5 | | | | | | | | |
| 40 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 30 | 3.1 | 2.4 | 1.4 | 0.7 | | | | | | | | | |
| 20 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 10 | 0.6 | 0.3 | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 48

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 38.9 | 33.0 | 24.9 | 17.2 | 9.1 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |
| 8000 | 38.9 | 33.0 | 24.9 | 17.2 | 9.1 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |
| 6000 | 38.9 | 33.0 | 24.9 | 17.2 | 9.1 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |
| 4000 | 37.1 | 31.4 | 23.7 | 16.3 | 8.5 | 4.0 | 1.7 | 0.6 | | | | | |
| 3000 | 35.9 | 30.3 | 22.8 | 15.6 | 8.1 | 3.7 | 1.6 | 0.5 | | | | | |
| 2000 | 33.6 | 28.3 | 21.1 | 14.3 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | |
| 1000 | 29.2 | 24.5 | 18.1 | 12.1 | 6.0 | 2.6 | 1.0 | | | | | | |
| 800 | 26.9 | 22.5 | 16.5 | 10.9 | 5.4 | 2.3 | 0.9 | | | | | | |
| 600 | 24.1 | 20.1 | 14.6 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 400 | 21.0 | 17.4 | 12.5 | 8.0 | 3.8 | 1.5 | 0.5 | | | | | | |
| 300 | 18.7 | 15.4 | 11.0 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 200 | 14.7 | 12.0 | 8.4 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 150 | 12.2 | 9.9 | 6.8 | 4.1 | 1.7 | 0.4 | | | | | | | |
| 100 | 9.7 | 7.8 | 5.2 | 3.0 | 1.3 | 0.3 | | | | | | | |
| 80 | 7.7 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 60 | 4.9 | 3.8 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 50 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 40 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 30 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 20 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 48

SURFACE - K = 0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 34.6 | 29.2 | 21.8 | 14.9 | 7.7 | 3.5 | 1.4 | 0.5 | | | | | |
| 8000 | 34.6 | 29.2 | 21.8 | 14.9 | 7.7 | 3.5 | 1.4 | 0.5 | | | | | |
| 6000 | 34.3 | 29.0 | 21.7 | 14.8 | 7.6 | 3.5 | 1.4 | 0.5 | | | | | |
| 4000 | 32.6 | 27.5 | 20.5 | 13.8 | 7.1 | 3.2 | 1.3 | 0.4 | | | | | |
| 3000 | 31.5 | 26.5 | 19.7 | 13.3 | 6.7 | 3.0 | 1.2 | 0.4 | | | | | |
| 2000 | 29.1 | 24.4 | 18.0 | 12.0 | 6.0 | 2.6 | 1.0 | | | | | | |
| 1000 | 24.2 | 20.1 | 14.6 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 800 | 22.8 | 18.9 | 13.7 | 8.9 | 4.2 | 1.7 | 0.6 | | | | | | |
| 600 | 20.6 | 17.1 | 12.3 | 7.8 | 3.7 | 1.4 | 0.5 | | | | | | |
| 400 | 17.3 | 14.3 | 10.1 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 300 | 15.0 | 12.2 | 8.6 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 200 | 12.0 | 9.8 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 150 | 9.4 | 7.6 | 5.1 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 100 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 80 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 60 | 3.6 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 50 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 40 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 30 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 20 | 0.7 | 0.4 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 48

SURFACE - K = 0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 30.2 | 25.4 | 18.8 | 12.6 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 8000 | 30.2 | 25.4 | 18.8 | 12.6 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 6000 | 29.5 | 24.7 | 18.3 | 12.2 | 6.1 | 2.7 | 1.0 | | | | | | |
| 4000 | 27.2 | 22.7 | 16.7 | 11.0 | 5.5 | 2.3 | 0.9 | | | | | | |
| 3000 | 25.9 | 21.6 | 15.8 | 10.4 | 5.1 | 2.1 | 0.8 | | | | | | |
| 2000 | 24.0 | 20.0 | 14.5 | 9.4 | 4.6 | 1.9 | 0.7 | | | | | | |
| 1000 | 20.2 | 16.7 | 11.9 | 7.6 | 3.6 | 1.4 | 0.5 | | | | | | |
| 800 | 18.8 | 15.5 | 11.1 | 7.0 | 3.2 | 1.2 | | | | | | | |
| 600 | 16.4 | 13.4 | 9.5 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 400 | 13.8 | 11.2 | 7.8 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 300 | 12.0 | 9.7 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 200 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 150 | 6.1 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 100 | 4.3 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 80 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 60 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 50 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 40 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 30 | 0.8 | 0.4 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 48

SURFACE - K =0.60

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 25.9 | 21.6 | 15.8 | 10.4 | 5.1 | 2.1 | 0.8 | | | | | | |
| 8000 | 25.9 | 21.6 | 15.8 | 10.4 | 5.1 | 2.1 | 0.8 | | | | | | |
| 6000 | 25.0 | 20.8 | 15.2 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 4000 | 23.7 | 19.7 | 14.3 | 9.3 | 4.5 | 1.8 | 0.7 | | | | | | |
| 3000 | 22.6 | 18.8 | 13.6 | 8.8 | 4.2 | 1.7 | 0.6 | | | | | | |
| 2000 | 20.9 | 17.3 | 12.4 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 1000 | 16.9 | 13.9 | 9.8 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 800 | 15.1 | 12.4 | 8.7 | 5.3 | 2.4 | 0.9 | | | | | | | |
| 600 | 13.2 | 10.7 | 7.4 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 400 | 10.9 | 8.8 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 300 | 8.7 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 200 | 5.7 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 150 | 4.0 | 3.1 | 2.0 | 0.9 | | | | | | | | | |
| 100 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 80 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 60 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 50 | 0.9 | 0.5 | | | | | | | | | | | |
| 40 | 0.7 | 0.4 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 48

SURFACE - K =0.50

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 21.6 | 17.9 | 12.9 | 8.3 | 3.9 | 1.6 | 0.6 | | | | | | |
| 8000 | 21.6 | 17.9 | 12.9 | 8.3 | 3.9 | 1.6 | 0.6 | | | | | | |
| 6000 | 20.7 | 17.2 | 12.3 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 4000 | 19.5 | 16.1 | 11.5 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 3000 | 17.8 | 14.6 | 10.4 | 6.5 | 3.0 | 1.1 | | | | | | | |
| 2000 | 16.2 | 13.3 | 9.4 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 1000 | 12.7 | 10.3 | 7.1 | 4.3 | 1.8 | 0.4 | | | | | | | |
| 800 | 11.5 | 9.3 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 600 | 9.3 | 7.5 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 400 | 7.0 | 5.6 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 300 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 200 | 3.3 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 150 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | |
| 100 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 80 | 1.0 | 0.6 | | | | | | | | | | | |
| 60 | 0.6 | 0.3 | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 48

SURFACE - K = 0.40

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHeltered

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 17.3 | 14.2 | 10.1 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 8000 | 17.2 | 14.1 | 10.0 | 6.2 | 2.8 | 1.1 | | | | | | | |
| 6000 | 16.1 | 13.2 | 9.3 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 4000 | 15.0 | 12.2 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 3000 | 13.8 | 11.3 | 7.8 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 2000 | 12.6 | 10.3 | 7.1 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 1000 | 8.9 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 800 | 7.7 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 600 | 5.7 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 400 | 4.0 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 300 | 2.9 | 2.3 | 1.4 | 0.6 | | | | | | | | | |
| 200 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 150 | 1.0 | 0.6 | | | | | | | | | | | |
| 100 | 0.7 | 0.4 | | | | | | | | | | | |
| 80 | 0.5 | 0.3 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 48

SURFACE - K = 0.30

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHeltered

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 13.0 | 10.5 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 8000 | 12.6 | 10.2 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 6000 | 11.9 | 9.6 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 4000 | 10.7 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 3000 | 9.9 | 8.0 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 2000 | 8.1 | 6.5 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 1000 | 4.9 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 800 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 600 | 3.3 | 2.5 | 1.6 | 0.7 | | | | | | | | | |
| 400 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 300 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 200 | 0.9 | 0.5 | | | | | | | | | | | |
| 150 | 0.5 | 0.3 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 48

SURFACE - K =0.20

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 8000 | 8.2 | 6.6 | 4.4 | 2.5 | 0.8 | | | | | | | | |
| 6000 | 7.8 | 6.3 | 4.2 | 2.3 | 0.8 | | | | | | | | |
| 4000 | 6.7 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 3000 | 5.6 | 4.4 | 2.9 | 1.5 | 0.5 | | | | | | | | |
| 2000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 1000 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | |
| 800 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 600 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 400 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 300 | 0.8 | 0.5 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 48

SURFACE - K =0.10

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 38

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 34.2 | 28.9 | 21.6 | 14.7 | 7.6 | 3.4 | 1.4 | 0.5 | | | | | |
| 8000 | 34.2 | 28.9 | 21.6 | 14.7 | 7.6 | 3.4 | 1.4 | 0.5 | | | | | |
| 6000 | 33.9 | 28.6 | 21.4 | 14.5 | 7.5 | 3.4 | 1.4 | 0.5 | | | | | |
| 4000 | 32.1 | 27.1 | 20.1 | 13.6 | 6.9 | 3.1 | 1.3 | 0.4 | | | | | |
| 3000 | 31.1 | 26.1 | 19.4 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 2000 | 28.6 | 24.0 | 17.7 | 11.8 | 5.9 | 2.5 | 1.0 | | | | | | |
| 1000 | 23.8 | 19.8 | 14.4 | 9.3 | 4.5 | 1.8 | 0.7 | | | | | | |
| 800 | 22.5 | 18.7 | 13.5 | 8.7 | 4.2 | 1.7 | 0.6 | | | | | | |
| 600 | 20.3 | 16.8 | 12.0 | 7.7 | 3.6 | 1.4 | 0.5 | | | | | | |
| 400 | 17.0 | 14.0 | 9.9 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 300 | 14.7 | 12.0 | 8.4 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 200 | 11.8 | 9.6 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 150 | 9.2 | 7.4 | 4.9 | 2.8 | 1.2 | 0.3 | | | | | | | |
| 100 | 6.6 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 80 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 60 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 50 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 40 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 30 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 20 | 0.7 | 0.4 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 38

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 30.8 | 25.9 | 19.2 | 12.9 | 6.5 | 2.9 | 1.2 | 0.4 | | | | | |
| 8000 | 30.8 | 25.9 | 19.2 | 12.9 | 6.5 | 2.9 | 1.2 | 0.4 | | | | | |
| 6000 | 30.1 | 25.3 | 18.7 | 12.5 | 6.3 | 2.8 | 1.1 | 0.4 | | | | | |
| 4000 | 27.8 | 23.2 | 17.1 | 11.3 | 5.6 | 2.4 | 0.9 | | | | | | |
| 3000 | 26.5 | 22.1 | 16.2 | 10.7 | 5.3 | 2.2 | 0.8 | | | | | | |
| 2000 | 24.4 | 20.3 | 14.8 | 9.6 | 4.7 | 1.9 | 0.7 | | | | | | |
| 1000 | 20.6 | 17.0 | 12.2 | 7.8 | 3.7 | 1.4 | 0.5 | | | | | | |
| 800 | 19.3 | 16.0 | 11.4 | 7.2 | 3.4 | 1.3 | | | | | | | |
| 600 | 16.9 | 13.9 | 9.8 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 400 | 14.2 | 11.6 | 8.1 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 300 | 12.4 | 10.1 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 200 | 9.4 | 7.6 | 5.1 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 150 | 6.6 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 100 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 80 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 60 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 50 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 40 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 30 | 0.8 | 0.5 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 38

SURFACE - K =0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 27.4 | 22.9 | 16.8 | 11.1 | 5.5 | 2.3 | 0.9 | | | | | | |
| 8000 | 27.4 | 22.9 | 16.8 | 11.1 | 5.5 | 2.3 | 0.9 | | | | | | |
| 6000 | 26.6 | 22.2 | 16.3 | 10.7 | 5.3 | 2.2 | 0.9 | | | | | | |
| 4000 | 24.6 | 20.5 | 14.9 | 9.8 | 4.7 | 2.0 | 0.7 | | | | | | |
| 3000 | 23.8 | 19.8 | 14.4 | 9.3 | 4.5 | 1.8 | 0.7 | | | | | | |
| 2000 | 22.0 | 18.2 | 13.1 | 8.5 | 4.0 | 1.6 | 0.6 | | | | | | |
| 1000 | 18.1 | 14.9 | 10.6 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 800 | 16.4 | 13.5 | 9.5 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 600 | 14.2 | 11.6 | 8.1 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 400 | 11.9 | 9.7 | 6.6 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 300 | 9.8 | 7.9 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 200 | 6.8 | 5.4 | 3.5 | 2.0 | 0.7 | | | | | | | | |
| 150 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 100 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 80 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 60 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 50 | 1.0 | 0.6 | | | | | | | | | | | |
| 40 | 0.8 | 0.5 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 38

SURFACE - K =0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 23.9 | 19.9 | 14.5 | 9.4 | 4.6 | 1.9 | 0.7 | | | | | | |
| 8000 | 23.9 | 19.9 | 14.5 | 9.4 | 4.6 | 1.9 | 0.7 | | | | | | |
| 6000 | 23.2 | 19.3 | 14.0 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 4000 | 21.9 | 18.2 | 13.1 | 8.4 | 4.0 | 1.6 | 0.6 | | | | | | |
| 3000 | 20.5 | 17.0 | 12.2 | 7.8 | 3.7 | 1.4 | 0.5 | | | | | | |
| 2000 | 18.9 | 15.6 | 11.1 | 7.0 | 3.3 | 1.2 | | | | | | | |
| 1000 | 14.8 | 12.1 | 8.4 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 800 | 13.6 | 11.1 | 7.7 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 600 | 11.5 | 9.3 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 400 | 9.2 | 7.4 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 300 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 200 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 150 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 100 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 80 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 60 | 0.9 | 0.5 | | | | | | | | | | | |
| 50 | 0.7 | 0.4 | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 38

SURFACE - K =0.60

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 20.5 | 17.0 | 12.2 | 7.8 | 3.7 | 1.4 | 0.5 | | | | | | |
| 8000 | 20.5 | 17.0 | 12.2 | 7.8 | 3.7 | 1.4 | 0.5 | | | | | | |
| 6000 | 19.6 | 16.2 | 11.6 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 4000 | 18.4 | 15.1 | 10.8 | 6.8 | 3.1 | 1.2 | | | | | | | |
| 3000 | 16.6 | 13.7 | 9.6 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 2000 | 15.1 | 12.4 | 8.6 | 5.3 | 2.4 | 0.9 | | | | | | | |
| 1000 | 11.7 | 9.5 | 6.5 | 3.9 | 1.6 | 0.4 | | | | | | | |
| 800 | 10.5 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 600 | 8.4 | 6.8 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 400 | 5.9 | 4.7 | 3.0 | 1.7 | 0.5 | | | | | | | | |
| 300 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 200 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 150 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 100 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 80 | 0.9 | 0.5 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 90

I = 38

SURFACE - K =0.50

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 17.1 | 14.1 | 9.9 | 6.2 | 2.8 | 1.1 | | | | | | | |
| 8000 | 17.0 | 14.0 | 9.9 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 6000 | 15.9 | 13.0 | 9.2 | 5.7 | 2.5 | 0.9 | | | | | | | |
| 4000 | 14.8 | 12.1 | 8.4 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 3000 | 13.7 | 11.2 | 7.7 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 2000 | 12.4 | 10.1 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 1000 | 8.8 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 800 | 7.5 | 6.0 | 4.0 | 2.2 | 0.7 | | | | | | | | |
| 600 | 5.6 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 400 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 300 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 200 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 150 | 1.0 | 0.6 | | | | | | | | | | | |
| 100 | 0.7 | 0.4 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 38

SURFACE - K = 0.40

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 13.7 | 11.2 | 7.7 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 8000 | 13.3 | 10.8 | 7.5 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 6000 | 12.6 | 10.2 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 4000 | 11.4 | 9.3 | 6.3 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 3000 | 10.7 | 8.6 | 5.9 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 2000 | 8.8 | 7.1 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 1000 | 5.5 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 800 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 600 | 3.6 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 400 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 300 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 200 | 1.0 | 0.5 | | | | | | | | | | | |
| 150 | 0.6 | 0.4 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 38

SURFACE - K = 0.30

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 10.3 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 8000 | 9.9 | 8.0 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 6000 | 9.4 | 7.6 | 5.1 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 4000 | 8.3 | 6.7 | 4.4 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 3000 | 7.3 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 2000 | 5.6 | 4.4 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 1000 | 3.7 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 800 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 600 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 400 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 300 | 1.0 | 0.6 | | | | | | | | | | | |
| 200 | 0.6 | 0.3 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 90 |
| | | | | | | | | | | | | | I = | 38 |
| | | | | | | | | | | | | | SURFACE - K =0.20 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 6.8 | 5.4 | 3.6 | 2.0 | 0.7 | | | | | | | | | |
| 8000 | 6.2 | 4.9 | 3.2 | 1.8 | 0.6 | | | | | | | | | |
| 6000 | 5.8 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | | |
| 4000 | 4.8 | 3.7 | 2.4 | 1.3 | 0.4 | | | | | | | | | |
| 3000 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | | |
| 2000 | 3.6 | 2.8 | 1.8 | 0.8 | | | | | | | | | | |
| 1000 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | |
| 800 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | |
| 600 | 1.3 | 0.9 | 0.5 | | | | | | | | | | | |
| 400 | 0.8 | 0.5 | | | | | | | | | | | | |
| 300 | 0.6 | 0.4 | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|
| | | | | | | | | | | | | | C = | 90 |
| | | | | | | | | | | | | | I = | 38 |
| | | | | | | | | | | | | | SURFACE - K =0.10 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 21

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 18.9 | 15.6 | 11.1 | 7.0 | 3.3 | 1.2 | | | | | | | |
| 8000 | 18.9 | 15.6 | 11.1 | 7.0 | 3.3 | 1.2 | | | | | | | |
| 6000 | 17.9 | 14.7 | 10.4 | 6.5 | 3.0 | 1.1 | | | | | | | |
| 4000 | 16.7 | 13.7 | 9.7 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 3000 | 15.0 | 12.3 | 8.6 | 5.3 | 2.3 | 0.8 | | | | | | | |
| 2000 | 13.9 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 1000 | 10.3 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 800 | 9.1 | 7.3 | 4.9 | 2.8 | 1.2 | 0.3 | | | | | | | |
| 600 | 7.2 | 5.7 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 400 | 4.7 | 3.7 | 2.4 | 1.2 | 0.4 | | | | | | | | |
| 300 | 3.6 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 200 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 150 | 1.4 | 1.0 | 0.5 | | | | | | | | | | |
| 100 | 0.9 | 0.5 | | | | | | | | | | | |
| 80 | 0.7 | 0.4 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 21

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 17.0 | 14.0 | 9.9 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 8000 | 16.9 | 13.9 | 9.8 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 6000 | 15.8 | 13.0 | 9.1 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 4000 | 14.7 | 12.0 | 8.4 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 3000 | 13.6 | 11.1 | 7.7 | 4.7 | 2.0 | 0.7 | | | | | | | |
| 2000 | 12.4 | 10.0 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 1000 | 8.7 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 800 | 7.5 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 600 | 5.5 | 4.3 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 400 | 3.9 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 300 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 200 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 150 | 1.0 | 0.5 | | | | | | | | | | | |
| 100 | 0.7 | 0.4 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 21

SURFACE - K =0.80

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 15.1 | 12.4 | 8.7 | 5.3 | 2.4 | 0.9 | | | | | | | |
| 8000 | 14.8 | 12.1 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 6000 | 14.1 | 11.5 | 8.0 | 4.9 | 2.1 | 0.8 | | | | | | | |
| 4000 | 13.1 | 10.7 | 7.4 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 3000 | 12.2 | 9.9 | 6.8 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 2000 | 10.6 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 1000 | 7.1 | 5.7 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 800 | 5.7 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 600 | 4.4 | 3.5 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 400 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 300 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 200 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 150 | 0.8 | 0.5 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 21

SURFACE - K =0.70

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 13.2 | 10.8 | 7.5 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 8000 | 12.9 | 10.5 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 6000 | 12.1 | 9.8 | 6.8 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 4000 | 11.0 | 8.9 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 3000 | 10.2 | 8.2 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 2000 | 8.4 | 6.7 | 4.5 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 1000 | 5.0 | 4.0 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 800 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 600 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 400 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | |
| 300 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 200 | 0.9 | 0.5 | | | | | | | | | | | |
| 150 | 0.5 | 0.3 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 21

SURFACE - K =0.60

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 11.3 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 8000 | 11.0 | 8.9 | 6.0 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 6000 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 4000 | 9.3 | 7.5 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 3000 | 8.4 | 6.7 | 4.5 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 2000 | 6.6 | 5.3 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 1000 | 4.1 | 3.2 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 800 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 600 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 400 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 300 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 200 | 0.7 | 0.4 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 21

SURFACE - K =0.50

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 9.4 | 7.6 | 5.1 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 8000 | 9.1 | 7.3 | 4.9 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 6000 | 8.7 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 4000 | 7.6 | 6.0 | 4.0 | 2.2 | 0.8 | | | | | | | | |
| 3000 | 6.5 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 2000 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 1000 | 3.3 | 2.5 | 1.6 | 0.7 | | | | | | | | | |
| 800 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 600 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 400 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 300 | 0.9 | 0.5 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 21

SURFACE - K =0.40

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 7.6 | 6.0 | 4.0 | 2.2 | 0.8 | | | | | | | | |
| 8000 | 7.0 | 5.6 | 3.7 | 2.0 | 0.7 | | | | | | | | |
| 6000 | 6.6 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 4000 | 5.4 | 4.2 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 3000 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 2000 | 4.0 | 3.1 | 2.0 | 0.9 | | | | | | | | | |
| 1000 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 800 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 600 | 1.4 | 1.0 | 0.6 | | | | | | | | | | |
| 400 | 0.9 | 0.5 | | | | | | | | | | | |
| 300 | 0.7 | 0.4 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 21

SURFACE - K =0.30

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 5.7 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 8000 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 6000 | 4.7 | 3.7 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 4000 | 4.1 | 3.2 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 3000 | 3.7 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 2000 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 1000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 800 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 600 | 1.0 | 0.6 | | | | | | | | | | | |
| 400 | 0.7 | 0.4 | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|
| | | | | | | | | | | | | | C = | 90 | |
| | | | | | | | | | | | | | SURFACE - K =0.20 | | |
| | | | | | | | | | | | | | I = | 21 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|
| | | | | | | | | | | | | | C = | 90 | |
| | | | | | | | | | | | | | SURFACE - K =0.10 | | |
| | | | | | | | | | | | | | I = | 21 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 12

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 10.8 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 8000 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 6000 | 9.9 | 8.0 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 4000 | 8.8 | 7.1 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 3000 | 7.8 | 6.3 | 4.2 | 2.3 | 0.8 | | | | | | | | |
| 2000 | 6.1 | 4.9 | 3.2 | 1.7 | 0.6 | | | | | | | | |
| 1000 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 800 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 600 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 400 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 300 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 200 | 0.6 | 0.4 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 12

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 9.7 | 7.8 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 8000 | 9.4 | 7.5 | 5.1 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 6000 | 8.9 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 4000 | 7.8 | 6.3 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 3000 | 6.8 | 5.4 | 3.5 | 2.0 | 0.7 | | | | | | | | |
| 2000 | 5.1 | 4.0 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 1000 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 800 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 600 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 400 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 300 | 0.9 | 0.5 | | | | | | | | | | | |
| 200 | 0.5 | 0.3 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 12

SURFACE - K =0.80

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 8000 | 8.2 | 6.6 | 4.4 | 2.5 | 0.8 | | | | | | | | |
| 6000 | 7.8 | 6.3 | 4.2 | 2.3 | 0.8 | | | | | | | | |
| 4000 | 6.7 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 3000 | 5.6 | 4.4 | 2.9 | 1.5 | 0.5 | | | | | | | | |
| 2000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 1000 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | |
| 800 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 600 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 400 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 300 | 0.8 | 0.5 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 90

I = 12

SURFACE - K =0.70

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 7.6 | 6.0 | 4.0 | 2.2 | 0.8 | | | | | | | | |
| 8000 | 7.0 | 5.6 | 3.7 | 2.0 | 0.7 | | | | | | | | |
| 6000 | 6.6 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 4000 | 5.4 | 4.2 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 3000 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 2000 | 4.0 | 3.1 | 2.0 | 0.9 | | | | | | | | | |
| 1000 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 800 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 600 | 1.4 | 1.0 | 0.6 | | | | | | | | | | |
| 400 | 0.9 | 0.5 | | | | | | | | | | | |
| 300 | 0.7 | 0.4 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|--|
| | | | | | | | | | | | | | C = | 90 | | |
| | | | | | | | | | | | | | I = | 12 | | |
| SURFACE - K =0.60 | | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| IN FEET | | | | | | | | | | | | | | | | |
| 10000 | 6.5 | 5.1 | 3.4 | 1.9 | 0.6 | | | | | | | | | | | |
| 8000 | 5.8 | 4.6 | 3.0 | 1.6 | 0.5 | | | | | | | | | | | |
| 6000 | 5.3 | 4.2 | 2.7 | 1.5 | 0.5 | | | | | | | | | | | |
| 4000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | | | | |
| 3000 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | | | | |
| 2000 | 3.4 | 2.7 | 1.7 | 0.8 | | | | | | | | | | | | |
| 1000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | | | | |
| 800 | 1.7 | 1.3 | 0.7 | | | | | | | | | | | | | |
| 600 | 1.2 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 400 | 0.8 | 0.5 | | | | | | | | | | | | | | |
| 300 | 0.6 | 0.3 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 90 | |
| | | | | | | | | | | | | | I = | 12 | |
| SURFACE - K =0.50 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 5.4 | 4.3 | 2.7 | 1.5 | 0.5 | | | | | | | | | | |
| 8000 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | | | |
| 6000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | | | |
| 4000 | 4.0 | 3.1 | 2.0 | 0.9 | | | | | | | | | | | |
| 3000 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | | | |
| 2000 | 2.9 | 2.2 | 1.3 | 0.6 | | | | | | | | | | | |
| 1000 | 1.6 | 1.2 | 0.7 | | | | | | | | | | | | |
| 800 | 1.4 | 1.1 | 0.6 | | | | | | | | | | | | |
| 600 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 400 | 0.7 | 0.4 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|
| | | | | | | | | | | | | | C = | 90 | |
| | | | | | | | | | | | | | SURFACE - K =0.40 | | |
| | | | | | | | | | | | | | I = | 12 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|----|--|
| | | | | | | | | | | | | | C = | 90 | |
| | | | | | | | | | | | | | SURFACE - K =0.30 | | |
| | | | | | | | | | | | | | I = | 12 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 90 | |
| | | | | | | | | | | | | | I = | 12 | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|----|--|
| | | | | | | | | | | | | | C = | 90 | |
| | | | | | | | | | | | | | I = | 12 | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 100

I = 310

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|---------------------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|
| 10000 | 310.0 | 286.6 | 256.7 | 230.5 | 181.7 | 154.1 | 110.1 | 84.6 | 63.8 | 45.3 | 32.3 | 9.6 | 6.8 | |
| 8000 | 310.0 | 286.6 | 256.7 | 230.5 | 181.7 | 154.1 | 110.1 | 84.6 | 63.8 | 45.3 | 32.3 | 9.6 | 6.8 | |
| 6000 | 310.0 | 286.6 | 256.7 | 230.5 | 181.7 | 154.1 | 110.1 | 84.6 | 63.8 | 45.3 | 32.3 | 9.6 | 6.8 | |
| 4000 | 310.0 | 286.6 | 256.7 | 230.5 | 181.7 | 154.1 | 110.1 | 84.6 | 63.8 | 45.3 | 32.3 | 9.6 | 6.8 | |
| 3000 | 310.0 | 286.6 | 256.7 | 230.5 | 181.7 | 154.1 | 110.1 | 84.6 | 63.8 | 45.3 | 32.3 | 9.6 | 6.8 | |
| 2000 | 310.0 | 286.6 | 256.7 | 230.5 | 181.7 | 154.1 | 110.1 | 84.6 | 63.8 | 45.3 | 32.3 | 9.6 | 6.8 | |
| 1000 | 310.0 | 286.6 | 256.7 | 230.5 | 181.7 | 154.1 | 110.1 | 84.6 | 63.8 | 45.3 | 32.3 | 9.6 | 6.8 | |
| 800 | 310.0 | 286.6 | 256.7 | 230.5 | 181.7 | 154.1 | 110.1 | 84.6 | 63.8 | 45.3 | 32.3 | 9.6 | 6.8 | |
| 600 | 310.0 | 286.6 | 256.7 | 230.5 | 181.7 | 154.1 | 110.1 | 84.6 | 63.8 | 45.3 | 32.3 | 9.6 | 6.8 | |
| 400 | 310.0 | 286.6 | 256.7 | 230.5 | 181.7 | 154.1 | 110.1 | 84.6 | 63.8 | 45.3 | 32.3 | 9.6 | 6.8 | |
| 300 | 306.7 | 283.4 | 253.6 | 227.4 | 178.8 | 151.2 | 107.8 | 82.6 | 62.1 | 43.8 | 31.2 | 9.2 | 6.6 | |
| 200 | 296.9 | 274.0 | 244.5 | 218.4 | 170.6 | 142.9 | 101.1 | 76.7 | 57.2 | 39.9 | 28.0 | 8.1 | 5.8 | |
| 150 | 287.5 | 264.9 | 235.9 | 209.8 | 162.8 | 135.2 | 94.9 | 71.3 | 52.8 | 36.3 | 25.2 | 7.2 | 5.1 | |
| 100 | 278.3 | 256.1 | 227.4 | 201.5 | 155.3 | 127.8 | 89.0 | 66.2 | 48.6 | 33.0 | 22.7 | 6.4 | 4.5 | |
| 80 | 270.0 | 248.1 | 219.8 | 193.9 | 148.6 | 121.2 | 83.8 | 61.8 | 45.1 | 30.2 | 20.5 | 5.7 | 3.9 | |
| 60 | 257.5 | 236.1 | 208.3 | 182.8 | 138.7 | 111.7 | 76.3 | 55.5 | 40.0 | 26.3 | 17.5 | 4.7 | 3.3 | |
| 50 | 248.7 | 227.8 | 200.4 | 175.0 | 132.0 | 105.2 | 71.3 | 51.3 | 36.7 | 23.8 | 15.6 | 4.2 | 2.8 | |
| 40 | 240.0 | 219.4 | 192.5 | 167.4 | 125.3 | 98.8 | 66.4 | 47.3 | 33.5 | 21.4 | 13.9 | 3.6 | 2.5 | |
| 30 | 222.5 | 202.8 | 176.8 | 152.2 | 112.2 | 86.7 | 57.2 | 39.8 | 27.7 | 17.2 | 10.8 | 2.7 | 1.8 | |
| 20 | 197.2 | 178.8 | 154.3 | 130.9 | 94.3 | 70.3 | 45.1 | 30.3 | 20.5 | 12.1 | 7.3 | 1.7 | 1.1 | |
| 10 | 157.5 | 141.4 | 119.8 | 98.8 | 68.1 | 47.6 | 28.9 | 18.2 | 11.6 | 6.3 | 3.5 | 0.7 | 0.4 | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 100

I = 310

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|---------------------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|
| 10000 | 279.0 | 256.8 | 228.0 | 202.1 | 155.9 | 128.3 | 89.4 | 66.6 | 48.9 | 33.3 | 22.8 | 6.4 | 4.5 | |
| 8000 | 279.0 | 256.8 | 228.0 | 202.1 | 155.9 | 128.3 | 89.4 | 66.6 | 48.9 | 33.3 | 22.8 | 6.4 | 4.5 | |
| 6000 | 279.0 | 256.8 | 228.0 | 202.1 | 155.9 | 128.3 | 89.4 | 66.6 | 48.9 | 33.3 | 22.8 | 6.4 | 4.5 | |
| 4000 | 279.0 | 256.8 | 228.0 | 202.1 | 155.9 | 128.3 | 89.4 | 66.6 | 48.9 | 33.3 | 22.8 | 6.4 | 4.5 | |
| 3000 | 279.0 | 256.8 | 228.0 | 202.1 | 155.9 | 128.3 | 89.4 | 66.6 | 48.9 | 33.3 | 22.8 | 6.4 | 4.5 | |
| 2000 | 279.0 | 256.8 | 228.0 | 202.1 | 155.9 | 128.3 | 89.4 | 66.6 | 48.9 | 33.3 | 22.8 | 6.4 | 4.5 | |
| 1000 | 279.0 | 256.8 | 228.0 | 202.1 | 155.9 | 128.3 | 89.4 | 66.6 | 48.9 | 33.3 | 22.8 | 6.4 | 4.5 | |
| 800 | 279.0 | 256.8 | 228.0 | 202.1 | 155.9 | 128.3 | 89.4 | 66.6 | 48.9 | 33.3 | 22.8 | 6.4 | 4.5 | |
| 600 | 279.0 | 256.8 | 228.0 | 202.1 | 155.9 | 128.3 | 89.4 | 66.6 | 48.9 | 33.3 | 22.8 | 6.4 | 4.5 | |
| 400 | 275.9 | 253.8 | 225.2 | 199.3 | 153.4 | 125.9 | 87.5 | 65.0 | 47.6 | 32.2 | 22.0 | 6.2 | 4.3 | |
| 300 | 270.6 | 248.7 | 220.3 | 194.5 | 149.1 | 121.7 | 84.2 | 62.1 | 45.3 | 30.4 | 20.6 | 5.7 | 4.0 | |
| 200 | 262.8 | 241.2 | 213.2 | 187.5 | 142.9 | 115.7 | 79.5 | 58.1 | 42.1 | 27.9 | 18.7 | 5.1 | 3.5 | |
| 150 | 252.7 | 231.6 | 204.0 | 178.6 | 135.0 | 108.1 | 73.6 | 53.2 | 38.2 | 24.9 | 16.5 | 4.4 | 3.0 | |
| 100 | 242.7 | 222.0 | 194.9 | 169.7 | 127.3 | 100.8 | 67.9 | 48.5 | 34.5 | 22.1 | 14.4 | 3.8 | 2.6 | |
| 80 | 235.2 | 214.8 | 188.1 | 163.1 | 121.6 | 95.4 | 63.8 | 45.2 | 31.8 | 20.2 | 13.0 | 3.4 | 2.3 | |
| 60 | 219.9 | 200.3 | 174.4 | 150.0 | 110.4 | 84.9 | 55.9 | 38.8 | 26.9 | 16.6 | 10.4 | 2.6 | 1.7 | |
| 50 | 209.4 | 190.3 | 165.1 | 141.1 | 102.8 | 78.0 | 50.7 | 34.7 | 23.8 | 14.4 | 8.9 | 2.2 | 1.4 | |
| 40 | 198.8 | 180.3 | 155.7 | 132.2 | 95.3 | 71.3 | 45.8 | 30.8 | 20.9 | 12.3 | 7.5 | 1.8 | 1.2 | |
| 30 | 183.5 | 165.9 | 142.3 | 119.7 | 84.9 | 62.1 | 39.1 | 25.7 | 17.1 | 9.8 | 5.7 | 1.3 | 0.7 | |
| 20 | 162.1 | 145.7 | 123.8 | 102.4 | 70.9 | 50.1 | 30.6 | 19.4 | 12.5 | 6.8 | 3.8 | 0.8 | 0.4 | |
| 10 | 127.5 | 113.4 | 94.5 | 75.9 | 50.2 | 33.1 | 19.1 | 11.2 | 6.8 | 3.4 | 1.7 | 0.1 | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-------|-------|-------|-------|-------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 100 | | |
| SURFACE - K = 0.80 | | | | | | | | | | | | | I = 310 | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 248.0 | 227.1 | 199.7 | 174.4 | 131.4 | 104.6 | 70.9 | 51.0 | 36.4 | 23.6 | 15.5 | 4.1 | 2.8 | | |
| 8000 | 248.0 | 227.1 | 199.7 | 174.4 | 131.4 | 104.6 | 70.9 | 51.0 | 36.4 | 23.6 | 15.5 | 4.1 | 2.8 | | |
| 6000 | 248.0 | 227.1 | 199.7 | 174.4 | 131.4 | 104.6 | 70.9 | 51.0 | 36.4 | 23.6 | 15.5 | 4.1 | 2.8 | | |
| 4000 | 248.0 | 227.1 | 199.7 | 174.4 | 131.4 | 104.6 | 70.9 | 51.0 | 36.4 | 23.6 | 15.5 | 4.1 | 2.8 | | |
| 3000 | 248.0 | 227.1 | 199.7 | 174.4 | 131.4 | 104.6 | 70.9 | 51.0 | 36.4 | 23.6 | 15.5 | 4.1 | 2.8 | | |
| 2000 | 248.0 | 227.1 | 199.7 | 174.4 | 131.4 | 104.6 | 70.9 | 51.0 | 36.4 | 23.6 | 15.5 | 4.1 | 2.8 | | |
| 1000 | 248.0 | 227.1 | 199.7 | 174.4 | 131.4 | 104.6 | 70.9 | 51.0 | 36.4 | 23.6 | 15.5 | 4.1 | 2.8 | | |
| 800 | 248.0 | 227.1 | 199.7 | 174.4 | 131.4 | 104.6 | 70.9 | 51.0 | 36.4 | 23.6 | 15.5 | 4.1 | 2.8 | | |
| 600 | 247.6 | 226.7 | 199.4 | 174.0 | 131.1 | 104.3 | 70.7 | 50.8 | 36.2 | 23.5 | 15.4 | 4.1 | 2.8 | | |
| 400 | 242.5 | 221.8 | 194.7 | 169.5 | 127.2 | 100.6 | 67.8 | 48.4 | 34.4 | 22.1 | 14.4 | 3.8 | 2.6 | | |
| 300 | 237.8 | 217.3 | 190.5 | 165.4 | 123.6 | 97.3 | 65.2 | 46.3 | 32.7 | 20.8 | 13.5 | 3.5 | 2.4 | | |
| 200 | 227.8 | 207.8 | 181.5 | 156.8 | 116.1 | 90.3 | 59.9 | 42.0 | 29.4 | 18.4 | 11.7 | 3.0 | 2.0 | | |
| 150 | 217.7 | 198.2 | 172.5 | 148.1 | 108.8 | 83.5 | 54.8 | 37.9 | 26.2 | 16.1 | 10.1 | 2.5 | 1.7 | | |
| 100 | 207.6 | 188.6 | 163.5 | 139.6 | 101.5 | 76.9 | 49.9 | 34.0 | 23.3 | 14.0 | 8.6 | 2.1 | 1.4 | | |
| 80 | 197.3 | 178.9 | 154.4 | 131.0 | 94.3 | 70.4 | 45.1 | 30.3 | 20.5 | 12.1 | 7.3 | 1.7 | 1.1 | | |
| 60 | 176.2 | 159.0 | 135.9 | 113.7 | 80.1 | 57.9 | 36.1 | 23.4 | 15.4 | 8.7 | 5.0 | 1.1 | 0.6 | | |
| 50 | 169.6 | 152.8 | 130.2 | 108.4 | 75.8 | 54.2 | 33.5 | 21.5 | 14.0 | 7.8 | 4.4 | 1.0 | 0.5 | | |
| 40 | 164.0 | 147.5 | 125.4 | 103.9 | 72.2 | 51.1 | 31.3 | 19.9 | 12.9 | 7.0 | 4.0 | 0.9 | 0.5 | | |
| 30 | 147.5 | 132.0 | 111.3 | 91.0 | 61.9 | 42.5 | 25.4 | 15.7 | 9.9 | 5.2 | 2.8 | 0.6 | | | |
| 20 | 130.7 | 116.4 | 97.2 | 78.3 | 52.0 | 34.5 | 20.0 | 11.9 | 7.3 | 3.6 | 1.9 | 0.2 | | | |
| 10 | 101.7 | 89.7 | 73.3 | 57.2 | 36.2 | 22.4 | 12.2 | 6.7 | 3.9 | 1.7 | 0.8 | 0.1 | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-------|-------|-------|-------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 100 | | |
| SURFACE - K = 0.70 | | | | | | | | | | | | | I = 310 | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 217.0 | 197.5 | 171.9 | 147.5 | 108.2 | 83.0 | 54.5 | 37.6 | 26.0 | 15.9 | 10.0 | 2.5 | 1.6 | | |
| 8000 | 217.0 | 197.5 | 171.9 | 147.5 | 108.2 | 83.0 | 54.5 | 37.6 | 26.0 | 15.9 | 10.0 | 2.5 | 1.6 | | |
| 6000 | 217.0 | 197.5 | 171.9 | 147.5 | 108.2 | 83.0 | 54.5 | 37.6 | 26.0 | 15.9 | 10.0 | 2.5 | 1.6 | | |
| 4000 | 217.0 | 197.5 | 171.9 | 147.5 | 108.2 | 83.0 | 54.5 | 37.6 | 26.0 | 15.9 | 10.0 | 2.5 | 1.6 | | |
| 3000 | 217.0 | 197.5 | 171.9 | 147.5 | 108.2 | 83.0 | 54.5 | 37.6 | 26.0 | 15.9 | 10.0 | 2.5 | 1.6 | | |
| 2000 | 217.0 | 197.5 | 171.9 | 147.5 | 108.2 | 83.0 | 54.5 | 37.6 | 26.0 | 15.9 | 10.0 | 2.5 | 1.6 | | |
| 1000 | 217.0 | 197.5 | 171.9 | 147.5 | 108.2 | 83.0 | 54.5 | 37.6 | 26.0 | 15.9 | 10.0 | 2.5 | 1.6 | | |
| 800 | 216.4 | 197.0 | 171.3 | 147.0 | 107.8 | 82.6 | 54.2 | 37.4 | 25.8 | 15.8 | 9.9 | 2.5 | 1.6 | | |
| 600 | 211.3 | 192.1 | 166.7 | 142.7 | 104.1 | 79.2 | 51.6 | 35.4 | 24.3 | 14.7 | 9.1 | 2.2 | 1.5 | | |
| 400 | 205.5 | 186.6 | 161.6 | 137.8 | 100.0 | 75.5 | 48.9 | 33.2 | 22.7 | 13.6 | 8.3 | 2.0 | 1.3 | | |
| 300 | 199.8 | 181.2 | 156.6 | 133.0 | 96.0 | 71.9 | 46.2 | 31.2 | 21.1 | 12.5 | 7.6 | 1.8 | 1.2 | | |
| 200 | 187.3 | 169.4 | 145.6 | 122.7 | 87.5 | 64.3 | 40.7 | 26.9 | 18.0 | 10.4 | 6.1 | 1.4 | 0.9 | | |
| 150 | 178.0 | 160.7 | 137.5 | 115.2 | 81.2 | 58.9 | 36.8 | 24.0 | 15.8 | 8.9 | 5.2 | 1.2 | 0.6 | | |
| 100 | 167.4 | 150.7 | 128.4 | 106.7 | 74.4 | 53.0 | 32.6 | 20.9 | 13.6 | 7.5 | 4.2 | 0.9 | 0.5 | | |
| 80 | 158.6 | 142.4 | 120.8 | 99.7 | 68.8 | 48.2 | 29.3 | 18.5 | 11.8 | 6.4 | 3.5 | 0.8 | 0.4 | | |
| 60 | 144.7 | 129.5 | 109.0 | 88.9 | 60.2 | 41.2 | 24.5 | 15.0 | 9.4 | 4.9 | 2.6 | 0.2 | | | |
| 50 | 137.5 | 122.7 | 102.8 | 83.4 | 55.9 | 37.7 | 22.1 | 13.3 | 8.3 | 4.2 | 2.2 | 0.2 | | | |
| 40 | 129.9 | 115.6 | 96.5 | 77.6 | 51.5 | 34.1 | 19.8 | 11.7 | 7.2 | 3.6 | 1.8 | 0.2 | | | |
| 30 | 117.0 | 103.7 | 85.8 | 68.1 | 44.3 | 28.5 | 16.1 | 9.3 | 5.5 | 2.6 | 1.3 | 0.1 | | | |
| 20 | 103.0 | 90.9 | 74.4 | 58.1 | 36.9 | 22.9 | 12.5 | 6.9 | 4.0 | 1.8 | 0.9 | 0.1 | | | |
| 10 | 78.5 | 68.5 | 54.8 | 41.4 | 24.9 | 14.3 | 7.3 | 3.7 | 2.0 | 0.8 | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 100

I = 310

SURFACE - K = 0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 186.0 | 168.2 | 144.5 | 121.7 | 86.6 | 63.5 | 40.2 | 26.5 | 17.7 | 10.2 | 6.0 | 1.4 | 0.7 |
| 8000 | 186.0 | 168.2 | 144.5 | 121.7 | 86.6 | 63.5 | 40.2 | 26.5 | 17.7 | 10.2 | 6.0 | 1.4 | 0.7 |
| 6000 | 186.0 | 168.2 | 144.5 | 121.7 | 86.6 | 63.5 | 40.2 | 26.5 | 17.7 | 10.2 | 6.0 | 1.4 | 0.7 |
| 4000 | 186.0 | 168.2 | 144.5 | 121.7 | 86.6 | 63.5 | 40.2 | 26.5 | 17.7 | 10.2 | 6.0 | 1.4 | 0.7 |
| 3000 | 186.0 | 168.2 | 144.5 | 121.7 | 86.6 | 63.5 | 40.2 | 26.5 | 17.7 | 10.2 | 6.0 | 1.4 | 0.7 |
| 2000 | 186.0 | 168.2 | 144.5 | 121.7 | 86.6 | 63.5 | 40.2 | 26.5 | 17.7 | 10.2 | 6.0 | 1.4 | 0.7 |
| 1000 | 183.1 | 165.4 | 141.9 | 119.3 | 84.6 | 61.8 | 38.9 | 25.6 | 17.0 | 9.7 | 5.7 | 1.3 | 0.7 |
| 800 | 180.8 | 163.3 | 139.9 | 117.4 | 83.1 | 60.5 | 38.0 | 24.8 | 16.4 | 9.3 | 5.5 | 1.2 | 0.7 |
| 600 | 176.2 | 159.0 | 135.9 | 113.7 | 80.1 | 57.9 | 36.1 | 23.4 | 15.4 | 8.7 | 5.0 | 1.1 | 0.6 |
| 400 | 169.0 | 152.2 | 129.7 | 107.9 | 75.3 | 53.8 | 33.2 | 21.3 | 13.9 | 7.7 | 4.4 | 1.0 | 0.5 |
| 300 | 163.2 | 146.8 | 124.7 | 103.3 | 71.7 | 50.7 | 31.0 | 19.7 | 12.7 | 6.9 | 3.9 | 0.8 | 0.5 |
| 200 | 151.2 | 135.5 | 114.5 | 93.9 | 64.2 | 44.4 | 26.7 | 16.6 | 10.5 | 5.5 | 3.0 | 0.6 | 0.3 |
| 150 | 143.1 | 128.0 | 107.6 | 87.7 | 59.3 | 40.4 | 23.9 | 14.6 | 9.1 | 4.7 | 2.5 | 0.2 | |
| 100 | 135.1 | 120.6 | 100.9 | 81.6 | 54.6 | 36.6 | 21.4 | 12.8 | 7.9 | 4.0 | 2.1 | 0.2 | |
| 80 | 128.4 | 114.3 | 95.2 | 76.5 | 50.7 | 33.5 | 19.3 | 11.4 | 7.0 | 3.4 | 1.8 | 0.1 | |
| 60 | 115.9 | 102.8 | 84.9 | 67.4 | 43.7 | 28.1 | 15.8 | 9.1 | 5.4 | 2.6 | 1.3 | 0.1 | |
| 50 | 109.1 | 96.4 | 79.3 | 62.4 | 40.1 | 25.3 | 14.0 | 7.9 | 4.6 | 2.1 | 1.0 | 0.1 | |
| 40 | 103.4 | 91.3 | 74.7 | 58.4 | 37.1 | 23.0 | 12.6 | 7.0 | 4.0 | 1.8 | 0.9 | 0.1 | |
| 30 | 94.7 | 83.2 | 67.7 | 52.3 | 32.7 | 19.8 | 10.6 | 5.7 | 3.2 | 1.4 | 0.4 | | |
| 20 | 80.0 | 69.8 | 56.0 | 42.4 | 25.6 | 14.8 | 7.6 | 3.9 | 2.1 | 0.8 | | | |
| 10 | 59.0 | 50.9 | 39.8 | 29.0 | 16.6 | 8.8 | 4.2 | 2.0 | 1.0 | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 100

I = 310

SURFACE - K = 0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 155.0 | 139.1 | 117.7 | 96.9 | 66.5 | 46.3 | 28.0 | 17.5 | 11.2 | 6.0 | 3.3 | 0.7 | 0.4 |
| 8000 | 155.0 | 139.1 | 117.7 | 96.9 | 66.5 | 46.3 | 28.0 | 17.5 | 11.2 | 6.0 | 3.3 | 0.7 | 0.4 |
| 6000 | 155.0 | 139.1 | 117.7 | 96.9 | 66.5 | 46.3 | 28.0 | 17.5 | 11.2 | 6.0 | 3.3 | 0.7 | 0.4 |
| 4000 | 155.0 | 139.1 | 117.7 | 96.9 | 66.5 | 46.3 | 28.0 | 17.5 | 11.2 | 6.0 | 3.3 | 0.7 | 0.4 |
| 3000 | 155.0 | 139.1 | 117.7 | 96.9 | 66.5 | 46.3 | 28.0 | 17.5 | 11.2 | 6.0 | 3.3 | 0.7 | 0.4 |
| 2000 | 155.0 | 139.1 | 117.7 | 96.9 | 66.5 | 46.3 | 28.0 | 17.5 | 11.2 | 6.0 | 3.3 | 0.7 | 0.4 |
| 1000 | 150.0 | 134.4 | 113.4 | 93.0 | 63.4 | 43.8 | 26.3 | 16.3 | 10.3 | 5.4 | 3.0 | 0.6 | |
| 800 | 147.3 | 131.9 | 111.2 | 90.9 | 61.8 | 42.5 | 25.4 | 15.6 | 9.8 | 5.1 | 2.8 | 0.6 | |
| 600 | 143.7 | 128.5 | 108.1 | 88.1 | 59.6 | 40.6 | 24.1 | 14.8 | 9.2 | 4.8 | 2.6 | 0.2 | |
| 400 | 136.8 | 122.1 | 102.3 | 82.9 | 55.5 | 37.3 | 21.9 | 13.2 | 8.2 | 4.1 | 2.2 | 0.2 | |
| 300 | 130.7 | 116.4 | 97.2 | 78.3 | 52.0 | 34.5 | 20.0 | 11.9 | 7.3 | 3.6 | 1.9 | 0.2 | |
| 200 | 119.0 | 105.6 | 87.5 | 69.6 | 45.4 | 29.4 | 16.6 | 9.6 | 5.8 | 2.8 | 1.4 | 0.1 | |
| 150 | 110.4 | 97.7 | 80.4 | 63.4 | 40.8 | 25.8 | 14.3 | 8.1 | 4.8 | 2.2 | 1.1 | 0.1 | |
| 100 | 103.5 | 91.3 | 74.7 | 58.4 | 37.1 | 23.1 | 12.6 | 7.0 | 4.1 | 1.8 | 0.9 | 0.1 | |
| 80 | 97.4 | 85.7 | 69.9 | 54.2 | 34.0 | 20.8 | 11.2 | 6.1 | 3.5 | 1.5 | 0.7 | 0.1 | |
| 60 | 88.3 | 77.4 | 62.6 | 48.0 | 29.6 | 17.6 | 9.2 | 4.9 | 2.7 | 1.2 | 0.4 | | |
| 50 | 82.4 | 72.0 | 57.8 | 44.0 | 26.7 | 15.6 | 8.0 | 4.2 | 2.3 | 0.9 | 0.3 | | |
| 40 | 77.0 | 67.2 | 53.7 | 40.4 | 24.3 | 13.9 | 7.1 | 3.6 | 1.9 | 0.7 | | | |
| 30 | 68.8 | 59.6 | 47.2 | 35.1 | 20.6 | 11.4 | 5.6 | 2.8 | 1.5 | 0.5 | | | |
| 20 | 57.2 | 49.3 | 38.4 | 27.9 | 15.8 | 8.3 | 3.9 | 1.8 | 0.9 | | | | |
| 10 | 41.9 | 35.7 | 27.1 | 18.9 | 10.1 | 4.9 | 2.1 | 0.9 | 0.3 | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 100

I = 310

SURFACE - K =0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 124.0 | 110.2 | 91.6 | 73.3 | 48.2 | 31.5 | 18.0 | 10.6 | 6.4 | 3.1 | 1.6 | 0.1 | |
| 8000 | 124.0 | 110.2 | 91.6 | 73.3 | 48.2 | 31.5 | 18.0 | 10.6 | 6.4 | 3.1 | 1.6 | 0.1 | |
| 6000 | 124.0 | 110.2 | 91.6 | 73.3 | 48.2 | 31.5 | 18.0 | 10.6 | 6.4 | 3.1 | 1.6 | 0.1 | |
| 4000 | 124.0 | 110.2 | 91.6 | 73.3 | 48.2 | 31.5 | 18.0 | 10.6 | 6.4 | 3.1 | 1.6 | 0.1 | |
| 3000 | 124.0 | 110.2 | 91.6 | 73.3 | 48.2 | 31.5 | 18.0 | 10.6 | 6.4 | 3.1 | 1.6 | 0.1 | |
| 2000 | 122.9 | 109.2 | 90.7 | 72.5 | 47.6 | 31.0 | 17.7 | 10.3 | 6.2 | 3.0 | 1.5 | 0.1 | |
| 1000 | 117.2 | 103.9 | 85.9 | 68.3 | 44.4 | 28.6 | 16.1 | 9.3 | 5.5 | 2.6 | 1.3 | 0.1 | |
| 800 | 113.9 | 100.9 | 83.3 | 65.9 | 42.7 | 27.2 | 15.3 | 8.7 | 5.2 | 2.4 | 1.2 | 0.1 | |
| 600 | 108.7 | 96.1 | 79.0 | 62.2 | 39.9 | 25.1 | 13.9 | 7.8 | 4.6 | 2.1 | 1.0 | 0.1 | |
| 400 | 102.9 | 90.7 | 74.3 | 58.0 | 36.8 | 22.8 | 12.5 | 6.9 | 4.0 | 1.8 | 0.9 | 0.1 | |
| 300 | 97.9 | 86.2 | 70.2 | 54.5 | 34.3 | 21.0 | 11.3 | 6.2 | 3.5 | 1.6 | 0.7 | 0.1 | |
| 200 | 89.5 | 78.5 | 63.5 | 48.8 | 30.1 | 18.0 | 9.5 | 5.0 | 2.8 | 1.2 | 0.4 | | |
| 150 | 81.9 | 71.6 | 57.5 | 43.7 | 26.5 | 15.4 | 8.0 | 4.1 | 2.3 | 0.9 | 0.3 | | |
| 100 | 75.4 | 65.7 | 52.4 | 39.4 | 23.5 | 13.4 | 6.8 | 3.4 | 1.8 | 0.7 | | | |
| 80 | 70.5 | 61.2 | 48.6 | 36.2 | 21.4 | 11.9 | 5.9 | 2.9 | 1.6 | 0.6 | | | |
| 60 | 61.6 | 53.2 | 41.7 | 30.6 | 17.6 | 9.4 | 4.5 | 2.2 | 1.1 | | | | |
| 50 | 57.4 | 49.5 | 38.6 | 28.0 | 15.9 | 8.4 | 4.0 | 1.8 | 0.9 | | | | |
| 40 | 53.7 | 46.2 | 35.8 | 25.8 | 14.5 | 7.5 | 3.5 | 1.6 | 0.8 | | | | |
| 30 | 47.0 | 40.2 | 30.9 | 21.8 | 12.0 | 5.9 | 2.7 | 1.2 | 0.4 | | | | |
| 20 | 38.5 | 32.6 | 24.7 | 17.0 | 9.0 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 10 | 27.4 | 22.9 | 16.9 | 11.1 | 5.5 | 2.4 | 0.9 | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 100

I = 310

SURFACE - K =0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 93.0 | 81.7 | 66.3 | 51.2 | 31.8 | 19.2 | 10.2 | 5.5 | 3.1 | 1.3 | 0.4 | | |
| 8000 | 93.0 | 81.7 | 66.3 | 51.2 | 31.8 | 19.2 | 10.2 | 5.5 | 3.1 | 1.3 | 0.4 | | |
| 6000 | 93.0 | 81.7 | 66.3 | 51.2 | 31.8 | 19.2 | 10.2 | 5.5 | 3.1 | 1.3 | 0.4 | | |
| 4000 | 93.0 | 81.7 | 66.3 | 51.2 | 31.8 | 19.2 | 10.2 | 5.5 | 3.1 | 1.3 | 0.4 | | |
| 3000 | 93.0 | 81.7 | 66.3 | 51.2 | 31.8 | 19.2 | 10.2 | 5.5 | 3.1 | 1.3 | 0.4 | | |
| 2000 | 90.5 | 79.4 | 64.3 | 49.4 | 30.6 | 18.3 | 9.7 | 5.2 | 2.9 | 1.2 | 0.4 | | |
| 1000 | 83.4 | 72.9 | 58.7 | 44.7 | 27.2 | 15.9 | 8.2 | 4.3 | 2.4 | 1.0 | 0.3 | | |
| 800 | 80.8 | 70.6 | 56.6 | 42.9 | 26.0 | 15.1 | 7.8 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 600 | 76.0 | 66.2 | 52.8 | 39.7 | 23.8 | 13.5 | 6.9 | 3.5 | 1.9 | 0.7 | | | |
| 400 | 69.4 | 60.3 | 47.8 | 35.5 | 20.9 | 11.6 | 5.7 | 2.8 | 1.5 | 0.5 | | | |
| 300 | 63.9 | 55.3 | 43.5 | 32.0 | 18.5 | 10.0 | 4.9 | 2.3 | 1.2 | | | | |
| 200 | 56.7 | 48.8 | 38.0 | 27.6 | 15.6 | 8.2 | 3.8 | 1.8 | 0.9 | | | | |
| 150 | 51.1 | 43.8 | 33.9 | 24.2 | 13.5 | 6.9 | 3.1 | 1.4 | 0.7 | | | | |
| 100 | 45.4 | 38.7 | 29.7 | 20.9 | 11.4 | 5.6 | 2.5 | 1.1 | 0.3 | | | | |
| 80 | 41.8 | 35.6 | 27.1 | 18.9 | 10.1 | 4.9 | 2.1 | 0.9 | 0.3 | | | | |
| 60 | 35.3 | 29.9 | 22.4 | 15.3 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 50 | 32.3 | 27.2 | 20.3 | 13.7 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 40 | 29.2 | 24.5 | 18.1 | 12.1 | 6.0 | 2.6 | 1.0 | | | | | | |
| 30 | 24.2 | 20.2 | 14.7 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 20 | 19.1 | 15.8 | 11.3 | 7.1 | 3.3 | 1.3 | | | | | | | |
| 10 | 11.7 | 9.5 | 6.5 | 3.9 | 1.6 | 0.4 | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 100

I = 310

SURFACE - K = 0.20

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 62.0 | 53.6 | 42.1 | 30.8 | 17.8 | 9.5 | 4.6 | 2.2 | 1.1 | | | | |
| 8000 | 62.0 | 53.6 | 42.1 | 30.8 | 17.8 | 9.5 | 4.6 | 2.2 | 1.1 | | | | |
| 6000 | 62.0 | 53.6 | 42.1 | 30.8 | 17.8 | 9.5 | 4.6 | 2.2 | 1.1 | | | | |
| 4000 | 60.5 | 52.2 | 40.9 | 29.9 | 17.2 | 9.1 | 4.4 | 2.1 | 1.1 | | | | |
| 3000 | 59.1 | 51.0 | 39.9 | 29.1 | 16.6 | 8.8 | 4.2 | 2.0 | 1.0 | | | | |
| 2000 | 57.0 | 49.1 | 38.3 | 27.8 | 15.8 | 8.3 | 3.9 | 1.8 | 0.9 | | | | |
| 1000 | 50.9 | 43.6 | 33.7 | 24.1 | 13.4 | 6.8 | 3.1 | 1.4 | 0.7 | | | | |
| 800 | 49.3 | 42.2 | 32.5 | 23.2 | 12.8 | 6.4 | 2.9 | 1.3 | 0.4 | | | | |
| 600 | 45.3 | 38.7 | 29.6 | 20.9 | 11.3 | 5.6 | 2.5 | 1.1 | 0.3 | | | | |
| 400 | 40.3 | 34.3 | 26.0 | 18.0 | 9.6 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 300 | 36.9 | 31.3 | 23.5 | 16.2 | 8.5 | 3.9 | 1.7 | 0.6 | | | | | |
| 200 | 32.1 | 27.1 | 20.1 | 13.6 | 6.9 | 3.1 | 1.3 | 0.4 | | | | | |
| 150 | 27.7 | 23.2 | 17.1 | 11.3 | 5.6 | 2.4 | 0.9 | | | | | | |
| 100 | 23.6 | 19.7 | 14.3 | 9.3 | 4.5 | 1.8 | 0.7 | | | | | | |
| 80 | 21.1 | 17.5 | 12.6 | 8.1 | 3.8 | 1.5 | 0.5 | | | | | | |
| 60 | 16.8 | 13.8 | 9.8 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 50 | 14.6 | 11.9 | 8.3 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 40 | 12.9 | 10.5 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 30 | 9.9 | 7.9 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 20 | 5.9 | 4.7 | 3.0 | 1.7 | 0.6 | | | | | | | | |
| 10 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 100

I = 310

SURFACE - K = 0.10

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 31.0 | 26.1 | 19.3 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 8000 | 31.0 | 26.1 | 19.3 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 6000 | 30.3 | 25.5 | 18.9 | 12.6 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 4000 | 28.2 | 23.6 | 17.4 | 11.6 | 5.8 | 2.5 | 1.0 | | | | | | |
| 3000 | 26.9 | 22.5 | 16.5 | 10.9 | 5.4 | 2.3 | 0.9 | | | | | | |
| 2000 | 24.5 | 20.4 | 14.8 | 9.7 | 4.7 | 1.9 | 0.7 | | | | | | |
| 1000 | 20.7 | 17.1 | 12.3 | 7.8 | 3.7 | 1.5 | 0.5 | | | | | | |
| 800 | 19.1 | 15.8 | 11.2 | 7.1 | 3.3 | 1.3 | | | | | | | |
| 600 | 16.5 | 13.6 | 9.6 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 400 | 13.8 | 11.3 | 7.8 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 300 | 11.8 | 9.6 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 200 | 8.7 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 150 | 5.8 | 4.6 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 100 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 80 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 60 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 50 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 40 | 1.0 | 0.6 | | | | | | | | | | | |
| 30 | 0.6 | 0.4 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 100

I = 250

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 250.0 | 229.0 | 201.5 | 176.1 | 132.9 | 106.1 | 72.0 | 51.9 | 37.1 | 24.1 | 15.9 | 4.2 | 2.9 |
| 8000 | 250.0 | 229.0 | 201.5 | 176.1 | 132.9 | 106.1 | 72.0 | 51.9 | 37.1 | 24.1 | 15.9 | 4.2 | 2.9 |
| 6000 | 250.0 | 229.0 | 201.5 | 176.1 | 132.9 | 106.1 | 72.0 | 51.9 | 37.1 | 24.1 | 15.9 | 4.2 | 2.9 |
| 4000 | 250.0 | 229.0 | 201.5 | 176.1 | 132.9 | 106.1 | 72.0 | 51.9 | 37.1 | 24.1 | 15.9 | 4.2 | 2.9 |
| 3000 | 250.0 | 229.0 | 201.5 | 176.1 | 132.9 | 106.1 | 72.0 | 51.9 | 37.1 | 24.1 | 15.9 | 4.2 | 2.9 |
| 2000 | 250.0 | 229.0 | 201.5 | 176.1 | 132.9 | 106.1 | 72.0 | 51.9 | 37.1 | 24.1 | 15.9 | 4.2 | 2.9 |
| 1000 | 250.0 | 229.0 | 201.5 | 176.1 | 132.9 | 106.1 | 72.0 | 51.9 | 37.1 | 24.1 | 15.9 | 4.2 | 2.9 |
| 800 | 250.0 | 229.0 | 201.5 | 176.1 | 132.9 | 106.1 | 72.0 | 51.9 | 37.1 | 24.1 | 15.9 | 4.2 | 2.9 |
| 600 | 250.0 | 229.0 | 201.5 | 176.1 | 132.9 | 106.1 | 72.0 | 51.9 | 37.1 | 24.1 | 15.9 | 4.2 | 2.9 |
| 400 | 245.0 | 224.2 | 197.0 | 171.7 | 129.1 | 102.4 | 69.2 | 49.6 | 35.3 | 22.7 | 14.9 | 3.9 | 2.7 |
| 300 | 240.0 | 219.4 | 192.5 | 167.4 | 125.3 | 98.8 | 66.4 | 47.3 | 33.5 | 21.4 | 13.9 | 3.6 | 2.5 |
| 200 | 230.0 | 209.9 | 183.5 | 158.7 | 117.8 | 91.8 | 61.1 | 42.9 | 30.1 | 18.9 | 12.1 | 3.1 | 2.1 |
| 150 | 220.0 | 200.4 | 174.5 | 150.1 | 110.4 | 85.0 | 55.9 | 38.8 | 26.9 | 16.6 | 10.4 | 2.6 | 1.7 |
| 100 | 210.0 | 190.9 | 165.6 | 141.6 | 103.2 | 78.4 | 51.0 | 34.9 | 23.9 | 14.5 | 8.9 | 2.2 | 1.4 |
| 80 | 200.0 | 181.4 | 156.8 | 133.2 | 96.2 | 72.1 | 46.3 | 31.3 | 21.2 | 12.6 | 7.6 | 1.8 | 1.2 |
| 60 | 177.1 | 159.9 | 136.8 | 114.5 | 80.7 | 58.4 | 36.5 | 23.7 | 15.6 | 8.8 | 5.1 | 1.2 | 0.6 |
| 50 | 171.2 | 154.3 | 131.6 | 109.7 | 76.8 | 55.0 | 34.1 | 22.0 | 14.3 | 8.0 | 4.6 | 1.0 | 0.5 |
| 40 | 166.0 | 149.4 | 127.1 | 105.5 | 73.4 | 52.2 | 32.1 | 20.5 | 13.3 | 7.3 | 4.1 | 0.9 | 0.5 |
| 30 | 149.3 | 133.8 | 112.9 | 92.5 | 63.0 | 43.5 | 26.0 | 16.1 | 10.2 | 5.3 | 2.9 | 0.6 | |
| 20 | 132.9 | 118.4 | 99.0 | 79.9 | 53.2 | 35.5 | 20.7 | 12.4 | 7.6 | 3.8 | 2.0 | 0.2 | |
| 10 | 103.3 | 91.2 | 74.6 | 58.4 | 37.0 | 23.0 | 12.6 | 7.0 | 4.0 | 1.8 | 0.9 | 0.1 | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 100

I = 250

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 225.0 | 205.1 | 179.0 | 154.4 | 114.1 | 88.4 | 58.5 | 40.9 | 28.5 | 17.7 | 11.2 | 2.8 | 1.9 |
| 8000 | 225.0 | 205.1 | 179.0 | 154.4 | 114.1 | 88.4 | 58.5 | 40.9 | 28.5 | 17.7 | 11.2 | 2.8 | 1.9 |
| 6000 | 225.0 | 205.1 | 179.0 | 154.4 | 114.1 | 88.4 | 58.5 | 40.9 | 28.5 | 17.7 | 11.2 | 2.8 | 1.9 |
| 4000 | 225.0 | 205.1 | 179.0 | 154.4 | 114.1 | 88.4 | 58.5 | 40.9 | 28.5 | 17.7 | 11.2 | 2.8 | 1.9 |
| 3000 | 225.0 | 205.1 | 179.0 | 154.4 | 114.1 | 88.4 | 58.5 | 40.9 | 28.5 | 17.7 | 11.2 | 2.8 | 1.9 |
| 2000 | 225.0 | 205.1 | 179.0 | 154.4 | 114.1 | 88.4 | 58.5 | 40.9 | 28.5 | 17.7 | 11.2 | 2.8 | 1.9 |
| 1000 | 225.0 | 205.1 | 179.0 | 154.4 | 114.1 | 88.4 | 58.5 | 40.9 | 28.5 | 17.7 | 11.2 | 2.8 | 1.9 |
| 800 | 225.0 | 205.1 | 179.0 | 154.4 | 114.1 | 88.4 | 58.5 | 40.9 | 28.5 | 17.7 | 11.2 | 2.8 | 1.9 |
| 600 | 221.2 | 201.6 | 175.6 | 151.2 | 111.3 | 85.8 | 56.6 | 39.3 | 27.3 | 16.9 | 10.6 | 2.7 | 1.8 |
| 400 | 215.2 | 195.9 | 170.3 | 146.1 | 107.0 | 81.8 | 53.6 | 36.9 | 25.5 | 15.6 | 9.7 | 2.4 | 1.6 |
| 300 | 209.5 | 190.4 | 165.2 | 141.2 | 102.9 | 78.1 | 50.8 | 34.7 | 23.8 | 14.4 | 8.9 | 2.2 | 1.4 |
| 200 | 198.3 | 179.8 | 155.3 | 131.8 | 95.0 | 71.0 | 45.6 | 30.7 | 20.7 | 12.3 | 7.4 | 1.8 | 1.2 |
| 150 | 187.1 | 169.2 | 145.5 | 122.6 | 87.3 | 64.2 | 40.6 | 26.9 | 17.9 | 10.3 | 6.1 | 1.4 | 0.9 |
| 100 | 178.1 | 160.7 | 137.6 | 115.2 | 81.3 | 58.9 | 36.9 | 24.0 | 15.8 | 9.0 | 5.2 | 1.2 | 0.6 |
| 80 | 168.0 | 151.3 | 128.9 | 107.1 | 74.7 | 53.3 | 32.8 | 21.0 | 13.7 | 7.5 | 4.3 | 0.9 | 0.5 |
| 60 | 153.0 | 137.2 | 116.0 | 95.3 | 65.3 | 45.3 | 27.3 | 17.0 | 10.8 | 5.7 | 3.2 | 0.7 | 0.4 |
| 50 | 144.7 | 129.5 | 109.0 | 88.9 | 60.3 | 41.2 | 24.5 | 15.0 | 9.4 | 4.9 | 2.6 | 0.2 | |
| 40 | 137.3 | 122.6 | 102.7 | 83.3 | 55.8 | 37.6 | 22.1 | 13.3 | 8.2 | 4.2 | 2.2 | 0.2 | |
| 30 | 124.4 | 110.6 | 92.0 | 73.6 | 48.4 | 31.7 | 18.2 | 10.6 | 6.4 | 3.1 | 1.6 | 0.1 | |
| 20 | 108.2 | 95.6 | 78.6 | 61.8 | 39.6 | 24.9 | 13.8 | 7.8 | 4.5 | 2.1 | 1.0 | 0.1 | |
| 10 | 83.3 | 72.9 | 58.6 | 44.6 | 27.2 | 15.9 | 8.2 | 4.3 | 2.4 | 1.0 | 0.3 | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 100
I = 250

SURFACE - K = 0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| 10000 | 200.0 | 181.4 | 156.8 | 133.2 | 96.2 | 72.1 | 46.3 | 31.3 | 21.2 | 12.6 | 7.6 | 1.8 | 1.2 |
| 8000 | 200.0 | 181.4 | 156.8 | 133.2 | 96.2 | 72.1 | 46.3 | 31.3 | 21.2 | 12.6 | 7.6 | 1.8 | 1.2 |
| 6000 | 200.0 | 181.4 | 156.8 | 133.2 | 96.2 | 72.1 | 46.3 | 31.3 | 21.2 | 12.6 | 7.6 | 1.8 | 1.2 |
| 4000 | 200.0 | 181.4 | 156.8 | 133.2 | 96.2 | 72.1 | 46.3 | 31.3 | 21.2 | 12.6 | 7.6 | 1.8 | 1.2 |
| 3000 | 200.0 | 181.4 | 156.8 | 133.2 | 96.2 | 72.1 | 46.3 | 31.3 | 21.2 | 12.6 | 7.6 | 1.8 | 1.2 |
| 2000 | 200.0 | 181.4 | 156.8 | 133.2 | 96.2 | 72.1 | 46.3 | 31.3 | 21.2 | 12.6 | 7.6 | 1.8 | 1.2 |
| 1000 | 200.0 | 181.4 | 156.8 | 133.2 | 96.2 | 72.1 | 46.3 | 31.3 | 21.2 | 12.6 | 7.6 | 1.8 | 1.2 |
| 800 | 197.2 | 178.8 | 154.3 | 130.9 | 94.3 | 70.3 | 45.1 | 30.3 | 20.5 | 12.1 | 7.3 | 1.7 | 1.1 |
| 600 | 191.1 | 173.0 | 149.0 | 125.9 | 90.1 | 66.6 | 42.4 | 28.2 | 18.9 | 11.0 | 6.6 | 1.5 | 1.0 |
| 400 | 185.4 | 167.6 | 144.0 | 121.2 | 86.2 | 63.2 | 39.9 | 26.3 | 17.5 | 10.1 | 5.9 | 1.4 | 0.7 |
| 300 | 180.8 | 163.3 | 139.9 | 117.4 | 83.1 | 60.5 | 38.0 | 24.8 | 16.4 | 9.3 | 5.5 | 1.2 | 0.7 |
| 200 | 168.8 | 152.0 | 129.6 | 107.8 | 75.2 | 53.7 | 33.2 | 21.3 | 13.8 | 7.7 | 4.4 | 1.0 | 0.5 |
| 150 | 158.0 | 141.9 | 120.3 | 99.2 | 68.4 | 47.9 | 29.1 | 18.3 | 11.7 | 6.3 | 3.5 | 0.7 | 0.4 |
| 100 | 146.7 | 131.3 | 110.6 | 90.4 | 61.4 | 42.1 | 25.1 | 15.5 | 9.7 | 5.1 | 2.7 | 0.2 | |
| 80 | 140.0 | 125.1 | 105.0 | 85.3 | 57.4 | 38.9 | 22.9 | 13.9 | 8.7 | 4.4 | 2.4 | 0.2 | |
| 60 | 127.4 | 113.4 | 94.4 | 75.8 | 50.1 | 33.0 | 19.0 | 11.2 | 6.8 | 3.4 | 1.7 | 0.1 | |
| 50 | 119.5 | 106.1 | 87.9 | 70.0 | 45.7 | 29.6 | 16.8 | 9.7 | 5.8 | 2.8 | 1.4 | 0.1 | |
| 40 | 112.6 | 99.7 | 82.2 | 65.0 | 41.9 | 26.7 | 14.9 | 8.5 | 5.0 | 2.3 | 1.2 | 0.1 | |
| 30 | 103.8 | 91.6 | 75.0 | 58.7 | 37.3 | 23.2 | 12.7 | 7.1 | 4.1 | 1.9 | 0.9 | 0.1 | |
| 20 | 90.0 | 78.9 | 63.9 | 49.1 | 30.4 | 18.1 | 9.6 | 5.1 | 2.9 | 1.2 | 0.4 | | |
| 10 | 68.0 | 59.0 | 46.7 | 34.6 | 20.3 | 11.2 | 5.5 | 2.7 | 1.4 | 0.5 | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 100
I = 250

SURFACE - K = 0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| 10000 | 175.0 | 157.8 | 134.9 | 112.7 | 79.3 | 57.2 | 35.6 | 23.1 | 15.1 | 8.5 | 4.9 | 1.1 | 0.6 |
| 8000 | 175.0 | 157.8 | 134.9 | 112.7 | 79.3 | 57.2 | 35.6 | 23.1 | 15.1 | 8.5 | 4.9 | 1.1 | 0.6 |
| 6000 | 175.0 | 157.8 | 134.9 | 112.7 | 79.3 | 57.2 | 35.6 | 23.1 | 15.1 | 8.5 | 4.9 | 1.1 | 0.6 |
| 4000 | 175.0 | 157.8 | 134.9 | 112.7 | 79.3 | 57.2 | 35.6 | 23.1 | 15.1 | 8.5 | 4.9 | 1.1 | 0.6 |
| 3000 | 175.0 | 157.8 | 134.9 | 112.7 | 79.3 | 57.2 | 35.6 | 23.1 | 15.1 | 8.5 | 4.9 | 1.1 | 0.6 |
| 2000 | 175.0 | 157.8 | 134.9 | 112.7 | 79.3 | 57.2 | 35.6 | 23.1 | 15.1 | 8.5 | 4.9 | 1.1 | 0.6 |
| 1000 | 172.9 | 155.8 | 133.1 | 111.0 | 77.9 | 56.0 | 34.8 | 22.4 | 14.7 | 8.2 | 4.7 | 1.0 | 0.6 |
| 800 | 169.2 | 152.4 | 129.9 | 108.1 | 75.5 | 53.9 | 33.3 | 21.4 | 13.9 | 7.7 | 4.4 | 1.0 | 0.5 |
| 600 | 165.8 | 149.2 | 127.0 | 105.4 | 73.3 | 52.1 | 32.0 | 20.4 | 13.2 | 7.3 | 4.1 | 0.9 | 0.5 |
| 400 | 158.3 | 142.1 | 120.5 | 99.4 | 68.5 | 48.0 | 29.2 | 18.4 | 11.8 | 6.3 | 3.5 | 0.8 | 0.4 |
| 300 | 150.3 | 134.6 | 113.7 | 93.2 | 63.6 | 43.9 | 26.4 | 16.3 | 10.3 | 5.4 | 3.0 | 0.6 | 0.3 |
| 200 | 141.3 | 126.3 | 106.1 | 86.3 | 58.2 | 39.5 | 23.4 | 14.2 | 8.9 | 4.6 | 2.4 | 0.2 | |
| 150 | 131.9 | 117.5 | 98.2 | 79.2 | 52.7 | 35.1 | 20.4 | 12.1 | 7.4 | 3.7 | 1.9 | 0.2 | |
| 100 | 122.0 | 108.4 | 90.0 | 71.8 | 47.1 | 30.7 | 17.5 | 10.2 | 6.1 | 3.0 | 1.5 | 0.1 | |
| 80 | 115.3 | 102.2 | 84.4 | 66.9 | 43.4 | 27.8 | 15.6 | 9.0 | 5.3 | 2.5 | 1.2 | 0.1 | |
| 60 | 105.3 | 92.9 | 76.2 | 59.7 | 38.0 | 23.7 | 13.1 | 7.3 | 4.2 | 1.9 | 0.9 | 0.1 | |
| 50 | 99.9 | 88.0 | 71.8 | 55.9 | 35.3 | 21.7 | 11.8 | 6.5 | 3.7 | 1.7 | 0.8 | 0.1 | |
| 40 | 93.9 | 82.5 | 67.0 | 51.8 | 32.3 | 19.5 | 10.4 | 5.6 | 3.2 | 1.4 | 0.4 | | |
| 30 | 87.4 | 76.5 | 61.8 | 47.3 | 29.1 | 17.2 | 9.0 | 4.8 | 2.7 | 1.1 | 0.4 | | |
| 20 | 71.7 | 62.3 | 49.5 | 37.0 | 21.9 | 12.3 | 6.1 | 3.1 | 1.6 | 0.6 | | | |
| 10 | 53.6 | 46.1 | 35.7 | 25.7 | 14.4 | 7.4 | 3.4 | 1.6 | 0.8 | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-------|-------|------|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 100 | | |
| SURFACE - K =0.60 | | | | | | | | | | | | | I = 250 | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 150.0 | 134.4 | 113.4 | 93.0 | 63.4 | 43.8 | 26.3 | 16.3 | 10.3 | 5.4 | 3.0 | 0.6 | | | |
| 8000 | 150.0 | 134.4 | 113.4 | 93.0 | 63.4 | 43.8 | 26.3 | 16.3 | 10.3 | 5.4 | 3.0 | 0.6 | | | |
| 6000 | 150.0 | 134.4 | 113.4 | 93.0 | 63.4 | 43.8 | 26.3 | 16.3 | 10.3 | 5.4 | 3.0 | 0.6 | | | |
| 4000 | 150.0 | 134.4 | 113.4 | 93.0 | 63.4 | 43.8 | 26.3 | 16.3 | 10.3 | 5.4 | 3.0 | 0.6 | | | |
| 3000 | 150.0 | 134.4 | 113.4 | 93.0 | 63.4 | 43.8 | 26.3 | 16.3 | 10.3 | 5.4 | 3.0 | 0.6 | | | |
| 2000 | 150.0 | 134.4 | 113.4 | 93.0 | 63.4 | 43.8 | 26.3 | 16.3 | 10.3 | 5.4 | 3.0 | 0.6 | | | |
| 1000 | 146.7 | 131.3 | 110.6 | 90.4 | 61.4 | 42.1 | 25.1 | 15.5 | 9.7 | 5.1 | 2.7 | 0.2 | | | |
| 800 | 144.0 | 128.8 | 108.4 | 88.3 | 59.8 | 40.8 | 24.2 | 14.8 | 9.3 | 4.8 | 2.6 | 0.2 | | | |
| 600 | 140.0 | 125.1 | 105.0 | 85.3 | 57.4 | 38.9 | 22.9 | 13.9 | 8.7 | 4.4 | 2.4 | 0.2 | | | |
| 400 | 132.9 | 118.4 | 99.0 | 79.9 | 53.2 | 35.5 | 20.7 | 12.4 | 7.6 | 3.8 | 2.0 | 0.2 | | | |
| 300 | 125.6 | 111.7 | 92.9 | 74.4 | 49.1 | 32.2 | 18.5 | 10.9 | 6.6 | 3.2 | 1.6 | 0.1 | | | |
| 200 | 115.2 | 102.1 | 84.3 | 66.8 | 43.3 | 27.7 | 15.6 | 8.9 | 5.3 | 2.5 | 1.2 | 0.1 | | | |
| 150 | 107.1 | 94.6 | 77.7 | 61.0 | 39.0 | 24.5 | 13.5 | 7.6 | 4.4 | 2.0 | 1.0 | 0.1 | | | |
| 100 | 100.0 | 88.1 | 71.9 | 56.0 | 35.3 | 21.7 | 11.8 | 6.5 | 3.7 | 1.7 | 0.8 | 0.1 | | | |
| 80 | 93.4 | 82.1 | 66.6 | 51.5 | 32.0 | 19.3 | 10.3 | 5.6 | 3.1 | 1.4 | 0.4 | | | | |
| 60 | 84.4 | 73.9 | 59.5 | 45.4 | 27.7 | 16.2 | 8.4 | 4.4 | 2.4 | 1.0 | 0.3 | | | | |
| 50 | 78.9 | 68.8 | 55.1 | 41.6 | 25.1 | 14.4 | 7.4 | 3.8 | 2.1 | 0.8 | | | | | |
| 40 | 74.1 | 64.5 | 51.4 | 38.5 | 23.0 | 13.0 | 6.5 | 3.3 | 1.8 | 0.7 | | | | | |
| 30 | 65.0 | 56.3 | 44.4 | 32.7 | 19.0 | 10.4 | 5.0 | 2.4 | 1.3 | 0.5 | | | | | |
| 20 | 54.4 | 46.8 | 36.4 | 26.2 | 14.8 | 7.6 | 3.6 | 1.6 | 0.8 | | | | | | |
| 10 | 39.4 | 33.4 | 25.3 | 17.5 | 9.3 | 4.4 | 1.9 | 0.8 | 0.3 | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-------|------|------|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 100 | | |
| SURFACE - K =0.50 | | | | | | | | | | | | | I = 250 | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 125.0 | 111.1 | 92.4 | 74.0 | 48.8 | 32.0 | 18.3 | 10.8 | 6.5 | 3.2 | 1.6 | 0.1 | | | |
| 8000 | 125.0 | 111.1 | 92.4 | 74.0 | 48.8 | 32.0 | 18.3 | 10.8 | 6.5 | 3.2 | 1.6 | 0.1 | | | |
| 6000 | 125.0 | 111.1 | 92.4 | 74.0 | 48.8 | 32.0 | 18.3 | 10.8 | 6.5 | 3.2 | 1.6 | 0.1 | | | |
| 4000 | 125.0 | 111.1 | 92.4 | 74.0 | 48.8 | 32.0 | 18.3 | 10.8 | 6.5 | 3.2 | 1.6 | 0.1 | | | |
| 3000 | 125.0 | 111.1 | 92.4 | 74.0 | 48.8 | 32.0 | 18.3 | 10.8 | 6.5 | 3.2 | 1.6 | 0.1 | | | |
| 2000 | 124.1 | 110.3 | 91.7 | 73.3 | 48.2 | 31.5 | 18.1 | 10.6 | 6.4 | 3.1 | 1.6 | 0.1 | | | |
| 1000 | 118.2 | 104.9 | 86.8 | 69.0 | 45.0 | 29.0 | 16.4 | 9.5 | 5.7 | 2.7 | 1.4 | 0.1 | | | |
| 800 | 115.3 | 102.2 | 84.4 | 66.9 | 43.4 | 27.8 | 15.6 | 9.0 | 5.3 | 2.5 | 1.2 | 0.1 | | | |
| 600 | 109.7 | 97.1 | 79.9 | 62.9 | 40.4 | 25.5 | 14.2 | 8.0 | 4.7 | 2.2 | 1.1 | 0.1 | | | |
| 400 | 104.0 | 91.7 | 75.2 | 58.8 | 37.4 | 23.3 | 12.7 | 7.1 | 4.1 | 1.9 | 0.9 | 0.1 | | | |
| 300 | 99.1 | 87.3 | 71.2 | 55.4 | 34.9 | 21.4 | 11.6 | 6.4 | 3.6 | 1.6 | 0.8 | 0.1 | | | |
| 200 | 90.7 | 79.6 | 64.5 | 49.6 | 30.7 | 18.4 | 9.7 | 5.2 | 2.9 | 1.2 | 0.4 | | | | |
| 150 | 83.2 | 72.7 | 58.5 | 44.5 | 27.1 | 15.8 | 8.2 | 4.3 | 2.3 | 1.0 | 0.3 | | | | |
| 100 | 76.5 | 66.6 | 53.2 | 40.1 | 24.0 | 13.7 | 6.9 | 3.5 | 1.9 | 0.7 | | | | | |
| 80 | 71.5 | 62.1 | 49.3 | 36.8 | 21.8 | 12.2 | 6.1 | 3.0 | 1.6 | 0.6 | | | | | |
| 60 | 62.6 | 54.1 | 42.5 | 31.2 | 18.0 | 9.7 | 4.7 | 2.2 | 1.2 | | | | | | |
| 50 | 58.2 | 50.2 | 39.2 | 28.5 | 16.2 | 8.6 | 4.1 | 1.9 | 1.0 | | | | | | |
| 40 | 54.5 | 46.9 | 36.4 | 26.3 | 14.8 | 7.7 | 3.6 | 1.6 | 0.8 | | | | | | |
| 30 | 47.8 | 40.9 | 31.4 | 22.3 | 12.2 | 6.1 | 2.7 | 1.2 | 0.4 | | | | | | |
| 20 | 39.1 | 33.1 | 25.1 | 17.3 | 9.2 | 4.3 | 1.8 | 0.8 | 0.2 | | | | | | |
| 10 | 28.0 | 23.4 | 17.2 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 100

I = 250

SURFACE - K =0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 100.0 | 88.1 | 71.9 | 56.0 | 35.3 | 21.7 | 11.8 | 6.5 | 3.7 | 1.7 | 0.8 | 0.1 | |
| 8000 | 100.0 | 88.1 | 71.9 | 56.0 | 35.3 | 21.7 | 11.8 | 6.5 | 3.7 | 1.7 | 0.8 | 0.1 | |
| 6000 | 100.0 | 88.1 | 71.9 | 56.0 | 35.3 | 21.7 | 11.8 | 6.5 | 3.7 | 1.7 | 0.8 | 0.1 | |
| 4000 | 100.0 | 88.1 | 71.9 | 56.0 | 35.3 | 21.7 | 11.8 | 6.5 | 3.7 | 1.7 | 0.8 | 0.1 | |
| 3000 | 100.0 | 88.1 | 71.9 | 56.0 | 35.3 | 21.7 | 11.8 | 6.5 | 3.7 | 1.7 | 0.8 | 0.1 | |
| 2000 | 98.3 | 86.5 | 70.6 | 54.8 | 34.5 | 21.1 | 11.4 | 6.2 | 3.6 | 1.6 | 0.7 | 0.1 | |
| 1000 | 91.4 | 80.3 | 65.0 | 50.1 | 31.1 | 18.6 | 9.9 | 5.3 | 3.0 | 1.3 | 0.4 | | |
| 800 | 88.6 | 77.7 | 62.8 | 48.2 | 29.7 | 17.6 | 9.3 | 4.9 | 2.7 | 1.2 | 0.4 | | |
| 600 | 83.1 | 72.6 | 58.4 | 44.4 | 27.1 | 15.8 | 8.2 | 4.3 | 2.3 | 1.0 | 0.3 | | |
| 400 | 76.8 | 66.9 | 53.5 | 40.3 | 24.2 | 13.8 | 7.0 | 3.6 | 1.9 | 0.7 | | | |
| 300 | 71.6 | 62.2 | 49.4 | 36.9 | 21.9 | 12.2 | 6.1 | 3.0 | 1.6 | 0.6 | | | |
| 200 | 63.8 | 55.1 | 43.4 | 31.9 | 18.5 | 10.0 | 4.9 | 2.3 | 1.2 | | | | |
| 150 | 57.2 | 49.3 | 38.4 | 27.9 | 15.8 | 8.3 | 3.9 | 1.8 | 0.9 | | | | |
| 100 | 51.7 | 44.3 | 34.3 | 24.6 | 13.7 | 7.0 | 3.2 | 1.5 | 0.7 | | | | |
| 80 | 47.9 | 41.0 | 31.5 | 22.3 | 12.3 | 6.1 | 2.8 | 1.2 | 0.4 | | | | |
| 60 | 40.2 | 34.1 | 25.9 | 18.0 | 9.6 | 4.5 | 2.0 | 0.8 | 0.3 | | | | |
| 50 | 37.0 | 31.4 | 23.6 | 16.2 | 8.5 | 3.9 | 1.7 | 0.6 | | | | | |
| 40 | 34.1 | 28.7 | 21.5 | 14.6 | 7.5 | 3.4 | 1.4 | 0.5 | | | | | |
| 30 | 30.0 | 25.2 | 18.6 | 12.5 | 6.3 | 2.7 | 1.1 | 0.4 | | | | | |
| 20 | 22.6 | 18.8 | 13.6 | 8.8 | 4.2 | 1.7 | 0.6 | | | | | | |
| 10 | 14.6 | 12.0 | 8.3 | 5.1 | 2.3 | 0.8 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 100

I = 250

SURFACE - K =0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 75.0 | 65.3 | 52.1 | 39.1 | 23.4 | 13.2 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 8000 | 75.0 | 65.3 | 52.1 | 39.1 | 23.4 | 13.2 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 6000 | 75.0 | 65.3 | 52.1 | 39.1 | 23.4 | 13.2 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 4000 | 73.9 | 64.3 | 51.2 | 38.4 | 22.9 | 12.9 | 6.5 | 3.3 | 1.7 | 0.6 | | | |
| 3000 | 72.7 | 63.2 | 50.3 | 37.6 | 22.4 | 12.6 | 6.3 | 3.2 | 1.7 | 0.6 | | | |
| 2000 | 70.5 | 61.2 | 48.5 | 36.2 | 21.4 | 11.9 | 5.9 | 2.9 | 1.5 | 0.6 | | | |
| 1000 | 63.6 | 55.0 | 43.3 | 31.9 | 18.4 | 10.0 | 4.8 | 2.3 | 1.2 | | | | |
| 800 | 61.3 | 52.9 | 41.5 | 30.4 | 17.5 | 9.3 | 4.5 | 2.1 | 1.1 | | | | |
| 600 | 57.4 | 49.4 | 38.6 | 28.0 | 15.9 | 8.4 | 3.9 | 1.8 | 0.9 | | | | |
| 400 | 52.7 | 45.2 | 35.0 | 25.2 | 14.1 | 7.2 | 3.3 | 1.5 | 0.7 | | | | |
| 300 | 48.8 | 41.8 | 32.2 | 22.9 | 12.6 | 6.3 | 2.9 | 1.3 | 0.4 | | | | |
| 200 | 42.3 | 36.0 | 27.4 | 19.1 | 10.3 | 4.9 | 2.2 | 0.9 | 0.3 | | | | |
| 150 | 37.3 | 31.6 | 23.8 | 16.3 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 100 | 33.0 | 27.8 | 20.7 | 14.0 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 80 | 29.7 | 24.9 | 18.4 | 12.3 | 6.2 | 2.7 | 1.1 | | | | | | |
| 60 | 24.4 | 20.4 | 14.8 | 9.7 | 4.7 | 1.9 | 0.7 | | | | | | |
| 50 | 22.0 | 18.3 | 13.2 | 8.5 | 4.0 | 1.6 | 0.6 | | | | | | |
| 40 | 19.6 | 16.2 | 11.5 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 30 | 15.8 | 12.9 | 9.1 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 20 | 11.7 | 9.5 | 6.5 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 10 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 100

I = 250

SURFACE - K =0.20

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 50.0 | 42.8 | 33.0 | 23.6 | 13.1 | 6.6 | 3.0 | 1.3 | 0.4 | | | | |
| 8000 | 50.0 | 42.8 | 33.0 | 23.6 | 13.1 | 6.6 | 3.0 | 1.3 | 0.4 | | | | |
| 6000 | 50.0 | 42.8 | 33.0 | 23.6 | 13.1 | 6.6 | 3.0 | 1.3 | 0.4 | | | | |
| 4000 | 48.1 | 41.1 | 31.6 | 22.5 | 12.3 | 6.2 | 2.8 | 1.2 | 0.4 | | | | |
| 3000 | 46.5 | 39.8 | 30.5 | 21.6 | 11.8 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 2000 | 44.2 | 37.7 | 28.8 | 20.2 | 11.0 | 5.3 | 2.4 | 1.0 | 0.3 | | | | |
| 1000 | 38.7 | 32.9 | 24.8 | 17.2 | 9.1 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |
| 800 | 36.4 | 30.8 | 23.2 | 15.9 | 8.3 | 3.8 | 1.6 | 0.5 | | | | | |
| 600 | 33.4 | 28.1 | 21.0 | 14.2 | 7.3 | 3.3 | 1.4 | 0.5 | | | | | |
| 400 | 30.1 | 25.3 | 18.7 | 12.5 | 6.3 | 2.8 | 1.1 | 0.4 | | | | | |
| 300 | 26.6 | 22.2 | 16.3 | 10.7 | 5.3 | 2.2 | 0.9 | | | | | | |
| 200 | 22.1 | 18.3 | 13.2 | 8.5 | 4.1 | 1.6 | 0.6 | | | | | | |
| 150 | 18.5 | 15.2 | 10.8 | 6.8 | 3.2 | 1.2 | | | | | | | |
| 100 | 14.8 | 12.1 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 80 | 13.1 | 10.7 | 7.4 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 60 | 10.0 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 50 | 8.2 | 6.6 | 4.4 | 2.5 | 0.8 | | | | | | | | |
| 40 | 6.5 | 5.1 | 3.4 | 1.8 | 0.6 | | | | | | | | |
| 30 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 20 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 10 | 0.9 | 0.5 | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 100

I = 250

SURFACE - K =0.10

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 25.0 | 20.8 | 15.2 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 8000 | 25.0 | 20.8 | 15.2 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 6000 | 24.2 | 20.1 | 14.6 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 4000 | 22.9 | 19.0 | 13.8 | 8.9 | 4.3 | 1.7 | 0.6 | | | | | | |
| 3000 | 21.3 | 17.6 | 12.7 | 8.1 | 3.8 | 1.5 | 0.6 | | | | | | |
| 2000 | 19.8 | 16.4 | 11.7 | 7.4 | 3.5 | 1.3 | | | | | | | |
| 1000 | 15.4 | 12.6 | 8.9 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 800 | 14.1 | 11.5 | 8.0 | 4.9 | 2.1 | 0.8 | | | | | | | |
| 600 | 11.9 | 9.6 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 400 | 9.6 | 7.8 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 300 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 200 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 150 | 3.3 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 100 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | |
| 80 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 60 | 0.9 | 0.5 | | | | | | | | | | | |
| 50 | 0.7 | 0.4 | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 100

I = 220

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 220.0 | 200.4 | 174.5 | 150.1 | 110.4 | 85.0 | 55.9 | 38.8 | 26.9 | 16.6 | 10.4 | 2.6 | 1.7 |
| 8000 | 220.0 | 200.4 | 174.5 | 150.1 | 110.4 | 85.0 | 55.9 | 38.8 | 26.9 | 16.6 | 10.4 | 2.6 | 1.7 |
| 6000 | 220.0 | 200.4 | 174.5 | 150.1 | 110.4 | 85.0 | 55.9 | 38.8 | 26.9 | 16.6 | 10.4 | 2.6 | 1.7 |
| 4000 | 220.0 | 200.4 | 174.5 | 150.1 | 110.4 | 85.0 | 55.9 | 38.8 | 26.9 | 16.6 | 10.4 | 2.6 | 1.7 |
| 3000 | 220.0 | 200.4 | 174.5 | 150.1 | 110.4 | 85.0 | 55.9 | 38.8 | 26.9 | 16.6 | 10.4 | 2.6 | 1.7 |
| 2000 | 220.0 | 200.4 | 174.5 | 150.1 | 110.4 | 85.0 | 55.9 | 38.8 | 26.9 | 16.6 | 10.4 | 2.6 | 1.7 |
| 1000 | 220.0 | 200.4 | 174.5 | 150.1 | 110.4 | 85.0 | 55.9 | 38.8 | 26.9 | 16.6 | 10.4 | 2.6 | 1.7 |
| 800 | 220.0 | 200.4 | 174.5 | 150.1 | 110.4 | 85.0 | 55.9 | 38.8 | 26.9 | 16.6 | 10.4 | 2.6 | 1.7 |
| 600 | 215.0 | 195.6 | 170.1 | 145.8 | 106.8 | 81.7 | 53.5 | 36.8 | 25.4 | 15.5 | 9.7 | 2.4 | 1.6 |
| 400 | 210.0 | 190.9 | 165.6 | 141.6 | 103.2 | 78.4 | 51.0 | 34.9 | 23.9 | 14.5 | 8.9 | 2.2 | 1.4 |
| 300 | 204.0 | 185.2 | 160.3 | 136.6 | 99.0 | 74.6 | 48.2 | 32.7 | 22.3 | 13.3 | 8.1 | 2.0 | 1.3 |
| 200 | 191.1 | 173.0 | 149.0 | 125.9 | 90.1 | 66.6 | 42.4 | 28.2 | 18.9 | 11.0 | 6.6 | 1.5 | 1.0 |
| 150 | 182.3 | 164.7 | 141.3 | 118.7 | 84.1 | 61.4 | 38.6 | 25.3 | 16.8 | 9.6 | 5.6 | 1.3 | 0.7 |
| 100 | 172.4 | 155.4 | 132.6 | 110.6 | 77.6 | 55.7 | 34.6 | 22.3 | 14.6 | 8.1 | 4.7 | 1.0 | 0.6 |
| 80 | 163.2 | 146.8 | 124.7 | 103.3 | 71.7 | 50.7 | 31.0 | 19.7 | 12.7 | 6.9 | 3.9 | 0.8 | 0.5 |
| 60 | 147.3 | 131.9 | 111.2 | 90.9 | 61.8 | 42.5 | 25.4 | 15.6 | 9.8 | 5.1 | 2.8 | 0.6 | |
| 50 | 140.3 | 125.4 | 105.3 | 85.5 | 57.6 | 39.0 | 23.0 | 14.0 | 8.7 | 4.5 | 2.4 | 0.2 | |
| 40 | 132.9 | 118.4 | 99.0 | 79.9 | 53.2 | 35.5 | 20.7 | 12.4 | 7.6 | 3.8 | 2.0 | 0.2 | |
| 30 | 119.7 | 106.2 | 88.0 | 70.1 | 45.8 | 29.6 | 16.8 | 9.7 | 5.8 | 2.8 | 1.4 | 0.1 | |
| 20 | 104.9 | 92.6 | 75.9 | 59.4 | 37.8 | 23.6 | 13.0 | 7.2 | 4.2 | 1.9 | 0.9 | 0.1 | |
| 10 | 80.0 | 69.8 | 56.0 | 42.4 | 25.6 | 14.8 | 7.6 | 3.9 | 2.1 | 0.8 | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 100

I = 220

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 198.0 | 179.5 | 155.0 | 131.6 | 94.8 | 70.8 | 45.4 | 30.6 | 20.7 | 12.2 | 7.4 | 1.8 | 1.1 |
| 8000 | 198.0 | 179.5 | 155.0 | 131.6 | 94.8 | 70.8 | 45.4 | 30.6 | 20.7 | 12.2 | 7.4 | 1.8 | 1.1 |
| 6000 | 198.0 | 179.5 | 155.0 | 131.6 | 94.8 | 70.8 | 45.4 | 30.6 | 20.7 | 12.2 | 7.4 | 1.8 | 1.1 |
| 4000 | 198.0 | 179.5 | 155.0 | 131.6 | 94.8 | 70.8 | 45.4 | 30.6 | 20.7 | 12.2 | 7.4 | 1.8 | 1.1 |
| 3000 | 198.0 | 179.5 | 155.0 | 131.6 | 94.8 | 70.8 | 45.4 | 30.6 | 20.7 | 12.2 | 7.4 | 1.8 | 1.1 |
| 2000 | 198.0 | 179.5 | 155.0 | 131.6 | 94.8 | 70.8 | 45.4 | 30.6 | 20.7 | 12.2 | 7.4 | 1.8 | 1.1 |
| 1000 | 196.9 | 178.5 | 154.0 | 130.6 | 94.0 | 70.1 | 44.9 | 30.2 | 20.4 | 12.0 | 7.2 | 1.7 | 1.1 |
| 800 | 194.0 | 175.7 | 151.5 | 128.2 | 92.0 | 68.3 | 43.6 | 29.2 | 19.6 | 11.5 | 6.9 | 1.6 | 1.1 |
| 600 | 188.6 | 170.7 | 146.8 | 123.8 | 88.4 | 65.1 | 41.3 | 27.4 | 18.3 | 10.6 | 6.3 | 1.5 | 0.9 |
| 400 | 183.2 | 165.6 | 142.1 | 119.4 | 84.7 | 61.9 | 39.0 | 25.6 | 17.0 | 9.7 | 5.7 | 1.3 | 0.7 |
| 300 | 177.9 | 160.6 | 137.4 | 115.1 | 81.2 | 58.8 | 36.8 | 24.0 | 15.8 | 8.9 | 5.2 | 1.2 | 0.6 |
| 200 | 166.4 | 149.8 | 127.5 | 105.9 | 73.7 | 52.4 | 32.2 | 20.6 | 13.3 | 7.3 | 4.2 | 0.9 | 0.5 |
| 150 | 155.5 | 139.5 | 118.1 | 97.3 | 66.8 | 46.6 | 28.2 | 17.7 | 11.3 | 6.0 | 3.3 | 0.7 | 0.4 |
| 100 | 145.3 | 130.1 | 109.5 | 89.4 | 60.6 | 41.5 | 24.7 | 15.1 | 9.5 | 4.9 | 2.7 | 0.2 | |
| 80 | 138.7 | 123.9 | 103.9 | 84.3 | 56.7 | 38.3 | 22.5 | 13.6 | 8.5 | 4.3 | 2.3 | 0.2 | |
| 60 | 126.0 | 112.1 | 93.3 | 74.8 | 49.3 | 32.4 | 18.6 | 11.0 | 6.6 | 3.3 | 1.7 | 0.1 | |
| 50 | 118.3 | 104.9 | 86.8 | 69.1 | 45.0 | 29.0 | 16.4 | 9.5 | 5.7 | 2.7 | 1.4 | 0.1 | |
| 40 | 111.3 | 98.5 | 81.1 | 64.0 | 41.2 | 26.1 | 14.6 | 8.3 | 4.9 | 2.3 | 1.1 | 0.1 | |
| 30 | 102.8 | 90.7 | 74.2 | 58.0 | 36.8 | 22.8 | 12.5 | 6.9 | 4.0 | 1.8 | 0.9 | 0.1 | |
| 20 | 88.9 | 77.9 | 63.0 | 48.4 | 29.8 | 17.7 | 9.3 | 5.0 | 2.8 | 1.2 | 0.4 | | |
| 10 | 66.7 | 57.8 | 45.7 | 33.8 | 19.8 | 10.8 | 5.3 | 2.6 | 1.4 | 0.5 | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-------|-------|-------|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 100 | | |
| SURFACE - K = 0.80 | | | | | | | | | | | | | I = 220 | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 176.0 | 158.8 | 135.8 | 113.5 | 79.9 | 57.7 | 36.0 | 23.4 | 15.4 | 8.6 | 5.0 | 1.1 | 0.6 | | |
| 8000 | 176.0 | 158.8 | 135.8 | 113.5 | 79.9 | 57.7 | 36.0 | 23.4 | 15.4 | 8.6 | 5.0 | 1.1 | 0.6 | | |
| 6000 | 176.0 | 158.8 | 135.8 | 113.5 | 79.9 | 57.7 | 36.0 | 23.4 | 15.4 | 8.6 | 5.0 | 1.1 | 0.6 | | |
| 4000 | 176.0 | 158.8 | 135.8 | 113.5 | 79.9 | 57.7 | 36.0 | 23.4 | 15.4 | 8.6 | 5.0 | 1.1 | 0.6 | | |
| 3000 | 176.0 | 158.8 | 135.8 | 113.5 | 79.9 | 57.7 | 36.0 | 23.4 | 15.4 | 8.6 | 5.0 | 1.1 | 0.6 | | |
| 2000 | 176.0 | 158.8 | 135.8 | 113.5 | 79.9 | 57.7 | 36.0 | 23.4 | 15.4 | 8.6 | 5.0 | 1.1 | 0.6 | | |
| 1000 | 173.9 | 156.8 | 134.0 | 111.9 | 78.6 | 56.6 | 35.2 | 22.8 | 14.9 | 8.3 | 4.8 | 1.1 | 0.6 | | |
| 800 | 170.3 | 153.4 | 130.8 | 109.0 | 76.2 | 54.5 | 33.7 | 21.7 | 14.1 | 7.9 | 4.5 | 1.0 | 0.5 | | |
| 600 | 166.7 | 150.1 | 127.8 | 106.1 | 73.9 | 52.6 | 32.4 | 20.7 | 13.4 | 7.4 | 4.2 | 0.9 | 0.5 | | |
| 400 | 159.4 | 143.2 | 121.5 | 100.3 | 69.3 | 48.6 | 29.6 | 18.7 | 12.0 | 6.5 | 3.6 | 0.8 | 0.4 | | |
| 300 | 151.8 | 136.1 | 115.0 | 94.4 | 64.5 | 44.7 | 26.9 | 16.7 | 10.6 | 5.6 | 3.1 | 0.6 | 0.4 | | |
| 200 | 142.3 | 127.2 | 106.9 | 87.0 | 58.8 | 40.0 | 23.7 | 14.4 | 9.0 | 4.6 | 2.5 | 0.2 | | | |
| 150 | 132.9 | 118.5 | 99.0 | 79.9 | 53.3 | 35.5 | 20.7 | 12.4 | 7.6 | 3.8 | 2.0 | 0.2 | | | |
| 100 | 123.2 | 109.5 | 90.9 | 72.7 | 47.7 | 31.2 | 17.8 | 10.4 | 6.3 | 3.0 | 1.5 | 0.1 | | | |
| 80 | 116.3 | 103.1 | 85.3 | 67.7 | 43.9 | 28.2 | 15.9 | 9.1 | 5.4 | 2.6 | 1.3 | 0.1 | | | |
| 60 | 106.1 | 93.7 | 76.9 | 60.3 | 38.5 | 24.1 | 13.3 | 7.4 | 4.3 | 2.0 | 0.9 | 0.1 | | | |
| 50 | 100.7 | 88.7 | 72.5 | 56.5 | 35.7 | 22.0 | 12.0 | 6.6 | 3.8 | 1.7 | 0.8 | 0.1 | | | |
| 40 | 94.7 | 83.2 | 67.7 | 52.3 | 32.7 | 19.8 | 10.6 | 5.7 | 3.2 | 1.4 | 0.4 | | | | |
| 30 | 87.7 | 76.8 | 62.0 | 47.5 | 29.2 | 17.3 | 9.1 | 4.8 | 2.7 | 1.1 | 0.4 | | | | |
| 20 | 72.3 | 62.8 | 50.0 | 37.3 | 22.2 | 12.4 | 6.2 | 3.1 | 1.6 | 0.6 | | | | | |
| 10 | 54.0 | 46.4 | 36.0 | 26.0 | 14.6 | 7.5 | 3.5 | 1.6 | 0.8 | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-------|-------|------|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 100 | | |
| SURFACE - K = 0.70 | | | | | | | | | | | | | I = 220 | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 154.0 | 138.1 | 116.9 | 96.1 | 65.9 | 45.8 | 27.7 | 17.3 | 11.0 | 5.9 | 3.2 | 0.7 | 0.4 | | |
| 8000 | 154.0 | 138.1 | 116.9 | 96.1 | 65.9 | 45.8 | 27.7 | 17.3 | 11.0 | 5.9 | 3.2 | 0.7 | 0.4 | | |
| 6000 | 154.0 | 138.1 | 116.9 | 96.1 | 65.9 | 45.8 | 27.7 | 17.3 | 11.0 | 5.9 | 3.2 | 0.7 | 0.4 | | |
| 4000 | 154.0 | 138.1 | 116.9 | 96.1 | 65.9 | 45.8 | 27.7 | 17.3 | 11.0 | 5.9 | 3.2 | 0.7 | 0.4 | | |
| 3000 | 154.0 | 138.1 | 116.9 | 96.1 | 65.9 | 45.8 | 27.7 | 17.3 | 11.0 | 5.9 | 3.2 | 0.7 | 0.4 | | |
| 2000 | 154.0 | 138.1 | 116.9 | 96.1 | 65.9 | 45.8 | 27.7 | 17.3 | 11.0 | 5.9 | 3.2 | 0.7 | 0.4 | | |
| 1000 | 149.3 | 133.8 | 112.9 | 92.5 | 63.0 | 43.5 | 26.0 | 16.1 | 10.2 | 5.3 | 2.9 | 0.6 | | | |
| 800 | 146.7 | 131.3 | 110.6 | 90.4 | 61.4 | 42.1 | 25.1 | 15.5 | 9.7 | 5.1 | 2.7 | 0.2 | | | |
| 600 | 142.9 | 127.8 | 107.5 | 87.5 | 59.2 | 40.3 | 23.9 | 14.6 | 9.1 | 4.7 | 2.5 | 0.2 | | | |
| 400 | 136.0 | 121.4 | 101.6 | 82.3 | 55.1 | 37.0 | 21.6 | 13.0 | 8.0 | 4.1 | 2.1 | 0.2 | | | |
| 300 | 129.7 | 115.5 | 96.3 | 77.5 | 51.4 | 34.1 | 19.7 | 11.7 | 7.1 | 3.5 | 1.8 | 0.2 | | | |
| 200 | 118.3 | 104.9 | 86.8 | 69.1 | 45.0 | 29.0 | 16.4 | 9.5 | 5.7 | 2.7 | 1.4 | 0.1 | | | |
| 150 | 109.7 | 97.0 | 79.8 | 62.9 | 40.4 | 25.5 | 14.2 | 8.0 | 4.7 | 2.2 | 1.1 | 0.1 | | | |
| 100 | 102.8 | 90.6 | 74.2 | 58.0 | 36.8 | 22.8 | 12.4 | 6.9 | 4.0 | 1.8 | 0.9 | 0.1 | | | |
| 80 | 96.6 | 85.0 | 69.2 | 53.7 | 33.6 | 20.5 | 11.0 | 6.0 | 3.4 | 1.5 | 0.7 | 0.1 | | | |
| 60 | 87.6 | 76.7 | 62.0 | 47.4 | 29.2 | 17.3 | 9.1 | 4.8 | 2.7 | 1.1 | 0.4 | | | | |
| 50 | 81.6 | 71.3 | 57.3 | 43.5 | 26.4 | 15.3 | 7.9 | 4.1 | 2.2 | 0.9 | 0.3 | | | | |
| 40 | 76.5 | 66.6 | 53.2 | 40.1 | 24.0 | 13.7 | 6.9 | 3.5 | 1.9 | 0.7 | | | | | |
| 30 | 68.0 | 59.0 | 46.7 | 34.6 | 20.3 | 11.2 | 5.5 | 2.7 | 1.4 | 0.5 | | | | | |
| 20 | 56.7 | 48.8 | 38.0 | 27.6 | 15.6 | 8.2 | 3.8 | 1.8 | 0.9 | | | | | | |
| 10 | 41.4 | 35.2 | 26.7 | 18.6 | 10.0 | 4.8 | 2.1 | 0.9 | 0.3 | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 100

I = 220

SURFACE - K =0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 132.0 | 117.6 | 98.3 | 79.2 | 52.7 | 35.1 | 20.4 | 12.2 | 7.5 | 3.7 | 1.9 | 0.2 | |
| 8000 | 132.0 | 117.6 | 98.3 | 79.2 | 52.7 | 35.1 | 20.4 | 12.2 | 7.5 | 3.7 | 1.9 | 0.2 | |
| 6000 | 132.0 | 117.6 | 98.3 | 79.2 | 52.7 | 35.1 | 20.4 | 12.2 | 7.5 | 3.7 | 1.9 | 0.2 | |
| 4000 | 132.0 | 117.6 | 98.3 | 79.2 | 52.7 | 35.1 | 20.4 | 12.2 | 7.5 | 3.7 | 1.9 | 0.2 | |
| 3000 | 132.0 | 117.6 | 98.3 | 79.2 | 52.7 | 35.1 | 20.4 | 12.2 | 7.5 | 3.7 | 1.9 | 0.2 | |
| 2000 | 132.0 | 117.6 | 98.3 | 79.2 | 52.7 | 35.1 | 20.4 | 12.2 | 7.5 | 3.7 | 1.9 | 0.2 | |
| 1000 | 126.2 | 112.3 | 93.4 | 74.9 | 49.4 | 32.5 | 18.7 | 11.0 | 6.7 | 3.3 | 1.7 | 0.1 | |
| 800 | 124.7 | 110.8 | 92.2 | 73.8 | 48.6 | 31.8 | 18.2 | 10.7 | 6.5 | 3.2 | 1.6 | 0.1 | |
| 600 | 118.1 | 104.8 | 86.7 | 69.0 | 44.9 | 29.0 | 16.4 | 9.5 | 5.6 | 2.7 | 1.3 | 0.1 | |
| 400 | 111.3 | 98.5 | 81.1 | 64.0 | 41.2 | 26.1 | 14.6 | 8.3 | 4.9 | 2.3 | 1.1 | 0.1 | |
| 300 | 106.6 | 94.2 | 77.3 | 60.7 | 38.8 | 24.3 | 13.4 | 7.5 | 4.4 | 2.0 | 1.0 | 0.1 | |
| 200 | 98.7 | 86.9 | 70.9 | 55.1 | 34.7 | 21.2 | 11.5 | 6.3 | 3.6 | 1.6 | 0.7 | 0.1 | |
| 150 | 91.1 | 80.0 | 64.8 | 49.9 | 30.9 | 18.5 | 9.8 | 5.3 | 2.9 | 1.3 | 0.4 | | |
| 100 | 83.8 | 73.3 | 59.0 | 44.9 | 27.4 | 16.0 | 8.3 | 4.3 | 2.4 | 1.0 | 0.3 | | |
| 80 | 77.8 | 67.9 | 54.3 | 41.0 | 24.6 | 14.1 | 7.2 | 3.7 | 2.0 | 0.8 | | | |
| 60 | 69.8 | 60.6 | 48.0 | 35.8 | 21.1 | 11.7 | 5.8 | 2.9 | 1.5 | 0.6 | | | |
| 50 | 64.6 | 56.0 | 44.1 | 32.5 | 18.9 | 10.3 | 5.0 | 2.4 | 1.2 | | | | |
| 40 | 59.6 | 51.4 | 40.3 | 29.4 | 16.8 | 8.9 | 4.3 | 2.0 | 1.0 | | | | |
| 30 | 52.8 | 45.3 | 35.1 | 25.2 | 14.1 | 7.2 | 3.3 | 1.5 | 0.8 | | | | |
| 20 | 43.6 | 37.2 | 28.4 | 19.9 | 10.7 | 5.2 | 2.3 | 1.0 | 0.3 | | | | |
| 10 | 31.5 | 26.5 | 19.7 | 13.2 | 6.7 | 3.0 | 1.2 | 0.4 | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 100

I = 220

SURFACE - K =0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 110.0 | 97.3 | 80.1 | 63.1 | 40.5 | 25.6 | 14.2 | 8.0 | 4.7 | 2.2 | 1.1 | 0.1 | |
| 8000 | 110.0 | 97.3 | 80.1 | 63.1 | 40.5 | 25.6 | 14.2 | 8.0 | 4.7 | 2.2 | 1.1 | 0.1 | |
| 6000 | 110.0 | 97.3 | 80.1 | 63.1 | 40.5 | 25.6 | 14.2 | 8.0 | 4.7 | 2.2 | 1.1 | 0.1 | |
| 4000 | 110.0 | 97.3 | 80.1 | 63.1 | 40.5 | 25.6 | 14.2 | 8.0 | 4.7 | 2.2 | 1.1 | 0.1 | |
| 3000 | 110.0 | 97.3 | 80.1 | 63.1 | 40.5 | 25.6 | 14.2 | 8.0 | 4.7 | 2.2 | 1.1 | 0.1 | |
| 2000 | 108.5 | 95.9 | 78.8 | 62.0 | 39.7 | 25.0 | 13.8 | 7.8 | 4.6 | 2.1 | 1.0 | 0.1 | |
| 1000 | 102.3 | 90.2 | 73.8 | 57.6 | 36.5 | 22.6 | 12.3 | 6.8 | 3.9 | 1.8 | 0.8 | 0.1 | |
| 800 | 100.0 | 88.1 | 71.9 | 56.0 | 35.3 | 21.7 | 11.8 | 6.5 | 3.7 | 1.7 | 0.8 | 0.1 | |
| 600 | 94.6 | 83.1 | 67.6 | 52.2 | 32.6 | 19.7 | 10.6 | 5.7 | 3.2 | 1.4 | 0.4 | | |
| 400 | 88.3 | 77.4 | 62.6 | 48.0 | 29.6 | 17.6 | 9.2 | 4.9 | 2.7 | 1.2 | 0.4 | | |
| 300 | 82.8 | 72.4 | 58.2 | 44.2 | 26.9 | 15.7 | 8.1 | 4.2 | 2.3 | 1.0 | 0.3 | | |
| 200 | 74.3 | 64.7 | 51.5 | 38.7 | 23.1 | 13.0 | 6.6 | 3.3 | 1.8 | 0.7 | | | |
| 150 | 67.9 | 58.9 | 46.6 | 34.5 | 20.2 | 11.2 | 5.5 | 2.7 | 1.4 | 0.5 | | | |
| 100 | 61.0 | 52.7 | 41.3 | 30.2 | 17.4 | 9.3 | 4.4 | 2.1 | 1.1 | | | | |
| 80 | 56.7 | 48.8 | 38.0 | 27.6 | 15.6 | 8.2 | 3.8 | 1.8 | 0.9 | | | | |
| 60 | 50.4 | 43.2 | 33.3 | 23.8 | 13.2 | 6.7 | 3.0 | 1.4 | 0.7 | | | | |
| 50 | 46.2 | 39.4 | 30.2 | 21.3 | 11.6 | 5.7 | 2.6 | 1.1 | 0.3 | | | | |
| 40 | 41.9 | 35.7 | 27.1 | 18.9 | 10.1 | 4.9 | 2.1 | 0.9 | 0.3 | | | | |
| 30 | 36.3 | 30.7 | 23.0 | 15.8 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 20 | 29.5 | 24.8 | 18.3 | 12.2 | 6.1 | 2.7 | 1.1 | | | | | | |
| 10 | 19.6 | 16.2 | 11.5 | 7.3 | 3.4 | 1.3 | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 100

I = 220

SURFACE - K =0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 88.0 | 77.1 | 62.3 | 47.7 | 29.4 | 17.4 | 9.2 | 4.9 | 2.7 | 1.1 | 0.4 | | |
| 8000 | 88.0 | 77.1 | 62.3 | 47.7 | 29.4 | 17.4 | 9.2 | 4.9 | 2.7 | 1.1 | 0.4 | | |
| 6000 | 88.0 | 77.1 | 62.3 | 47.7 | 29.4 | 17.4 | 9.2 | 4.9 | 2.7 | 1.1 | 0.4 | | |
| 4000 | 88.0 | 77.1 | 62.3 | 47.7 | 29.4 | 17.4 | 9.2 | 4.9 | 2.7 | 1.1 | 0.4 | | |
| 3000 | 87.8 | 76.9 | 62.1 | 47.6 | 29.3 | 17.4 | 9.1 | 4.8 | 2.7 | 1.1 | 0.4 | | |
| 2000 | 84.9 | 74.3 | 59.9 | 45.7 | 27.9 | 16.4 | 8.5 | 4.5 | 2.5 | 1.0 | 0.3 | | |
| 1000 | 78.2 | 68.2 | 54.6 | 41.2 | 24.8 | 14.2 | 7.3 | 3.7 | 2.0 | 0.8 | | | |
| 800 | 76.1 | 66.3 | 52.9 | 39.8 | 23.9 | 13.6 | 6.9 | 3.5 | 1.9 | 0.7 | | | |
| 600 | 71.3 | 61.9 | 49.2 | 36.7 | 21.7 | 12.1 | 6.0 | 3.0 | 1.6 | 0.6 | | | |
| 400 | 64.1 | 55.5 | 43.7 | 32.1 | 18.6 | 10.1 | 4.9 | 2.4 | 1.2 | | | | |
| 300 | 59.0 | 50.8 | 39.8 | 29.0 | 16.5 | 8.8 | 4.2 | 2.0 | 1.0 | | | | |
| 200 | 52.7 | 45.3 | 35.1 | 25.2 | 14.1 | 7.2 | 3.3 | 1.5 | 0.8 | | | | |
| 150 | 47.0 | 40.2 | 30.9 | 21.8 | 12.0 | 5.9 | 2.7 | 1.2 | 0.4 | | | | |
| 100 | 41.2 | 35.1 | 26.6 | 18.5 | 9.9 | 4.7 | 2.1 | 0.9 | 0.3 | | | | |
| 80 | 38.0 | 32.2 | 24.3 | 16.7 | 8.8 | 4.1 | 1.7 | 0.6 | | | | | |
| 60 | 32.5 | 27.3 | 20.4 | 13.8 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 50 | 29.2 | 24.5 | 18.1 | 12.1 | 6.0 | 2.6 | 1.0 | | | | | | |
| 40 | 25.5 | 21.2 | 15.5 | 10.2 | 5.0 | 2.1 | 0.8 | | | | | | |
| 30 | 21.7 | 18.0 | 13.0 | 8.4 | 4.0 | 1.6 | 0.6 | | | | | | |
| 20 | 16.7 | 13.8 | 9.7 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 10 | 9.9 | 8.0 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 100

I = 220

SURFACE - K =0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 66.0 | 57.2 | 45.1 | 33.3 | 19.4 | 10.6 | 5.2 | 2.5 | 1.3 | 0.5 | | | |
| 8000 | 66.0 | 57.2 | 45.1 | 33.3 | 19.4 | 10.6 | 5.2 | 2.5 | 1.3 | 0.5 | | | |
| 6000 | 66.0 | 57.2 | 45.1 | 33.3 | 19.4 | 10.6 | 5.2 | 2.5 | 1.3 | 0.5 | | | |
| 4000 | 64.0 | 55.4 | 43.6 | 32.1 | 18.6 | 10.1 | 4.9 | 2.4 | 1.2 | | | | |
| 3000 | 62.4 | 53.9 | 42.4 | 31.1 | 17.9 | 9.6 | 4.7 | 2.2 | 1.1 | | | | |
| 2000 | 59.9 | 51.7 | 40.5 | 29.5 | 16.9 | 9.0 | 4.3 | 2.0 | 1.0 | | | | |
| 1000 | 54.0 | 46.4 | 36.1 | 26.0 | 14.6 | 7.5 | 3.5 | 1.6 | 0.8 | | | | |
| 800 | 52.4 | 45.0 | 34.9 | 25.0 | 14.0 | 7.2 | 3.3 | 1.5 | 0.7 | | | | |
| 600 | 49.0 | 41.9 | 32.3 | 23.0 | 12.7 | 6.4 | 2.9 | 1.3 | 0.4 | | | | |
| 400 | 44.1 | 37.6 | 28.7 | 20.2 | 10.9 | 5.3 | 2.3 | 1.0 | 0.3 | | | | |
| 300 | 40.2 | 34.2 | 25.9 | 18.0 | 9.6 | 4.5 | 2.0 | 0.8 | 0.3 | | | | |
| 200 | 34.8 | 29.4 | 22.0 | 15.0 | 7.8 | 3.5 | 1.5 | 0.5 | | | | | |
| 150 | 30.9 | 25.9 | 19.2 | 12.9 | 6.5 | 2.9 | 1.2 | 0.4 | | | | | |
| 100 | 26.4 | 22.0 | 16.1 | 10.6 | 5.2 | 2.2 | 0.8 | | | | | | |
| 80 | 23.4 | 19.4 | 14.1 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 60 | 19.5 | 16.1 | 11.5 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 50 | 17.0 | 14.0 | 9.9 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 40 | 14.7 | 12.0 | 8.4 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 30 | 11.7 | 9.5 | 6.5 | 3.8 | 1.6 | 0.4 | | | | | | | |
| 20 | 7.8 | 6.3 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 10 | 2.9 | 2.2 | 1.3 | 0.6 | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 100

I = 220

SURFACE - K =0.20

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 44.0 | 37.5 | 28.6 | 20.1 | 10.9 | 5.3 | 2.3 | 1.0 | 0.3 | | | | |
| 8000 | 44.0 | 37.5 | 28.6 | 20.1 | 10.9 | 5.3 | 2.3 | 1.0 | 0.3 | | | | |
| 6000 | 44.0 | 37.5 | 28.6 | 20.1 | 10.9 | 5.3 | 2.3 | 1.0 | 0.3 | | | | |
| 4000 | 41.8 | 35.6 | 27.1 | 18.9 | 10.1 | 4.9 | 2.1 | 0.9 | 0.3 | | | | |
| 3000 | 40.3 | 34.2 | 26.0 | 18.0 | 9.6 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 2000 | 37.8 | 32.0 | 24.2 | 16.6 | 8.8 | 4.1 | 1.7 | 0.6 | | | | | |
| 1000 | 33.2 | 28.0 | 20.9 | 14.2 | 7.3 | 3.3 | 1.3 | 0.4 | | | | | |
| 800 | 31.3 | 26.3 | 19.5 | 13.1 | 6.7 | 2.9 | 1.2 | 0.4 | | | | | |
| 600 | 28.2 | 23.6 | 17.4 | 11.6 | 5.8 | 2.5 | 1.0 | | | | | | |
| 400 | 24.1 | 20.1 | 14.6 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 300 | 21.8 | 18.1 | 13.0 | 8.4 | 4.0 | 1.6 | 0.6 | | | | | | |
| 200 | 17.7 | 14.6 | 10.3 | 6.5 | 3.0 | 1.1 | | | | | | | |
| 150 | 14.4 | 11.7 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 100 | 11.8 | 9.6 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 80 | 9.9 | 8.0 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 60 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 50 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 40 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 30 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 20 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 100

I = 220

SURFACE - K =0.10

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 22.0 | 18.3 | 13.2 | 8.5 | 4.0 | 1.6 | 0.6 | | | | | | |
| 8000 | 22.0 | 18.3 | 13.2 | 8.5 | 4.0 | 1.6 | 0.6 | | | | | | |
| 6000 | 21.0 | 17.4 | 12.5 | 8.0 | 3.8 | 1.5 | 0.5 | | | | | | |
| 4000 | 19.9 | 16.5 | 11.8 | 7.5 | 3.5 | 1.4 | | | | | | | |
| 3000 | 18.2 | 15.0 | 10.6 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 2000 | 16.7 | 13.7 | 9.6 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 1000 | 12.7 | 10.3 | 7.1 | 4.3 | 1.8 | 0.4 | | | | | | | |
| 800 | 11.5 | 9.3 | 6.3 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 600 | 9.4 | 7.6 | 5.1 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 400 | 6.8 | 5.4 | 3.5 | 2.0 | 0.7 | | | | | | | | |
| 300 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 200 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 150 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 100 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 80 | 0.9 | 0.5 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 100

I = 180

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 180.0 | 162.5 | 139.3 | 116.8 | 82.6 | 60.0 | 37.6 | 24.6 | 16.3 | 9.2 | 5.4 | 1.2 | 0.7 |
| 8000 | 180.0 | 162.5 | 139.3 | 116.8 | 82.6 | 60.0 | 37.6 | 24.6 | 16.3 | 9.2 | 5.4 | 1.2 | 0.7 |
| 6000 | 180.0 | 162.5 | 139.3 | 116.8 | 82.6 | 60.0 | 37.6 | 24.6 | 16.3 | 9.2 | 5.4 | 1.2 | 0.7 |
| 4000 | 180.0 | 162.5 | 139.3 | 116.8 | 82.6 | 60.0 | 37.6 | 24.6 | 16.3 | 9.2 | 5.4 | 1.2 | 0.7 |
| 3000 | 180.0 | 162.5 | 139.3 | 116.8 | 82.6 | 60.0 | 37.6 | 24.6 | 16.3 | 9.2 | 5.4 | 1.2 | 0.7 |
| 2000 | 180.0 | 162.5 | 139.3 | 116.8 | 82.6 | 60.0 | 37.6 | 24.6 | 16.3 | 9.2 | 5.4 | 1.2 | 0.7 |
| 1000 | 178.1 | 160.7 | 137.6 | 115.2 | 81.3 | 58.9 | 36.9 | 24.0 | 15.8 | 9.0 | 5.2 | 1.2 | 0.6 |
| 800 | 175.2 | 158.1 | 135.1 | 112.9 | 79.4 | 57.3 | 35.7 | 23.2 | 15.2 | 8.5 | 4.9 | 1.1 | 0.6 |
| 600 | 170.5 | 153.6 | 131.0 | 109.1 | 76.3 | 54.6 | 33.8 | 21.8 | 14.2 | 7.9 | 4.5 | 1.0 | 0.5 |
| 400 | 163.2 | 146.8 | 124.7 | 103.3 | 71.7 | 50.7 | 31.0 | 19.7 | 12.7 | 6.9 | 3.9 | 0.8 | 0.5 |
| 300 | 158.0 | 141.9 | 120.3 | 99.2 | 68.4 | 47.9 | 29.1 | 18.3 | 11.7 | 6.3 | 3.5 | 0.7 | 0.4 |
| 200 | 146.0 | 130.7 | 110.1 | 89.9 | 61.0 | 41.8 | 24.9 | 15.3 | 9.6 | 5.0 | 2.7 | 0.2 | |
| 150 | 137.1 | 122.4 | 102.6 | 83.1 | 55.7 | 37.5 | 22.0 | 13.3 | 8.2 | 4.2 | 2.2 | 0.2 | |
| 100 | 127.8 | 113.7 | 94.7 | 76.1 | 50.3 | 33.2 | 19.1 | 11.3 | 6.9 | 3.4 | 1.7 | 0.1 | |
| 80 | 120.4 | 106.9 | 88.6 | 70.6 | 46.2 | 29.9 | 17.0 | 9.9 | 5.9 | 2.8 | 1.4 | 0.1 | |
| 60 | 109.5 | 96.8 | 79.6 | 62.7 | 40.3 | 25.4 | 14.1 | 8.0 | 4.7 | 2.2 | 1.0 | 0.1 | |
| 50 | 103.8 | 91.6 | 75.0 | 58.7 | 37.3 | 23.2 | 12.7 | 7.1 | 4.1 | 1.9 | 0.9 | 0.1 | |
| 40 | 98.0 | 86.3 | 70.3 | 54.6 | 34.3 | 21.0 | 11.3 | 6.2 | 3.5 | 1.6 | 0.7 | 0.1 | |
| 30 | 88.9 | 77.9 | 63.0 | 48.4 | 29.8 | 17.7 | 9.3 | 5.0 | 2.8 | 1.2 | 0.4 | | |
| 20 | 74.5 | 64.9 | 51.7 | 38.8 | 23.2 | 13.1 | 6.6 | 3.3 | 1.8 | 0.7 | | | |
| 10 | 55.6 | 47.8 | 37.2 | 26.9 | 15.2 | 7.9 | 3.7 | 1.7 | 0.9 | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 100

I = 180

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 162.0 | 145.6 | 123.7 | 102.4 | 70.9 | 50.0 | 30.6 | 19.4 | 12.5 | 6.8 | 3.8 | 0.8 | 0.4 |
| 8000 | 162.0 | 145.6 | 123.7 | 102.4 | 70.9 | 50.0 | 30.6 | 19.4 | 12.5 | 6.8 | 3.8 | 0.8 | 0.4 |
| 6000 | 162.0 | 145.6 | 123.7 | 102.4 | 70.9 | 50.0 | 30.6 | 19.4 | 12.5 | 6.8 | 3.8 | 0.8 | 0.4 |
| 4000 | 162.0 | 145.6 | 123.7 | 102.4 | 70.9 | 50.0 | 30.6 | 19.4 | 12.5 | 6.8 | 3.8 | 0.8 | 0.4 |
| 3000 | 162.0 | 145.6 | 123.7 | 102.4 | 70.9 | 50.0 | 30.6 | 19.4 | 12.5 | 6.8 | 3.8 | 0.8 | 0.4 |
| 2000 | 162.0 | 145.6 | 123.7 | 102.4 | 70.9 | 50.0 | 30.6 | 19.4 | 12.5 | 6.8 | 3.8 | 0.8 | 0.4 |
| 1000 | 158.0 | 141.9 | 120.3 | 99.2 | 68.4 | 47.9 | 29.1 | 18.3 | 11.7 | 6.3 | 3.5 | 0.7 | 0.4 |
| 800 | 153.8 | 138.0 | 116.7 | 95.9 | 65.8 | 45.7 | 27.6 | 17.2 | 11.0 | 5.8 | 3.2 | 0.7 | 0.4 |
| 600 | 149.4 | 133.8 | 112.9 | 92.5 | 63.1 | 43.5 | 26.1 | 16.1 | 10.2 | 5.4 | 2.9 | 0.6 | |
| 400 | 142.9 | 127.8 | 107.4 | 87.5 | 59.1 | 40.3 | 23.9 | 14.6 | 9.1 | 4.7 | 2.5 | 0.2 | |
| 300 | 137.6 | 122.9 | 103.0 | 83.5 | 56.0 | 37.7 | 22.2 | 13.4 | 8.3 | 4.2 | 2.2 | 0.2 | |
| 200 | 126.0 | 112.1 | 93.3 | 74.8 | 49.3 | 32.4 | 18.6 | 11.0 | 6.6 | 3.3 | 1.7 | 0.1 | |
| 150 | 116.7 | 103.5 | 85.6 | 68.0 | 44.2 | 28.4 | 16.0 | 9.2 | 5.5 | 2.6 | 1.3 | 0.1 | |
| 100 | 108.6 | 96.0 | 78.9 | 62.1 | 39.8 | 25.1 | 13.9 | 7.8 | 4.6 | 2.1 | 1.0 | 0.1 | |
| 80 | 103.1 | 90.9 | 74.4 | 58.2 | 36.9 | 22.9 | 12.5 | 6.9 | 4.0 | 1.8 | 0.9 | 0.1 | |
| 60 | 94.1 | 82.7 | 67.2 | 51.9 | 32.4 | 19.6 | 10.5 | 5.6 | 3.2 | 1.4 | 0.4 | | |
| 50 | 87.9 | 77.1 | 62.3 | 47.7 | 29.4 | 17.4 | 9.2 | 4.8 | 2.7 | 1.1 | 0.4 | | |
| 40 | 81.9 | 71.6 | 57.5 | 43.7 | 26.5 | 15.4 | 8.0 | 4.1 | 2.3 | 0.9 | 0.3 | | |
| 30 | 74.8 | 65.1 | 51.9 | 39.0 | 23.3 | 13.2 | 6.6 | 3.4 | 1.8 | 0.7 | | | |
| 20 | 61.7 | 53.3 | 41.9 | 30.7 | 17.7 | 9.5 | 4.6 | 2.2 | 1.1 | | | | |
| 10 | 46.0 | 39.3 | 30.1 | 21.3 | 11.6 | 5.7 | 2.6 | 1.1 | 0.3 | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 100

I = 180

SURFACE - K = 0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 144.0 | 128.8 | 108.4 | 88.3 | 59.8 | 40.8 | 24.2 | 14.8 | 9.3 | 4.8 | 2.6 | 0.2 | |
| 8000 | 144.0 | 128.8 | 108.4 | 88.3 | 59.8 | 40.8 | 24.2 | 14.8 | 9.3 | 4.8 | 2.6 | 0.2 | |
| 6000 | 144.0 | 128.8 | 108.4 | 88.3 | 59.8 | 40.8 | 24.2 | 14.8 | 9.3 | 4.8 | 2.6 | 0.2 | |
| 4000 | 144.0 | 128.8 | 108.4 | 88.3 | 59.8 | 40.8 | 24.2 | 14.8 | 9.3 | 4.8 | 2.6 | 0.2 | |
| 3000 | 144.0 | 128.8 | 108.4 | 88.3 | 59.8 | 40.8 | 24.2 | 14.8 | 9.3 | 4.8 | 2.6 | 0.2 | |
| 2000 | 144.0 | 128.8 | 108.4 | 88.3 | 59.8 | 40.8 | 24.2 | 14.8 | 9.3 | 4.8 | 2.6 | 0.2 | |
| 1000 | 139.6 | 124.7 | 104.7 | 85.0 | 57.2 | 38.7 | 22.8 | 13.8 | 8.6 | 4.4 | 2.3 | 0.2 | |
| 800 | 137.4 | 122.7 | 102.8 | 83.3 | 55.9 | 37.6 | 22.1 | 13.3 | 8.3 | 4.2 | 2.2 | 0.2 | |
| 600 | 132.3 | 117.9 | 98.5 | 79.5 | 52.9 | 35.2 | 20.5 | 12.2 | 7.5 | 3.8 | 2.0 | 0.2 | |
| 400 | 124.5 | 110.7 | 92.0 | 73.7 | 48.5 | 31.7 | 18.2 | 10.7 | 6.4 | 3.1 | 1.6 | 0.1 | |
| 300 | 118.6 | 105.3 | 87.2 | 69.4 | 45.2 | 29.2 | 16.5 | 9.6 | 5.7 | 2.7 | 1.4 | 0.1 | |
| 200 | 108.9 | 96.3 | 79.1 | 62.3 | 39.9 | 25.2 | 14.0 | 7.9 | 4.6 | 2.1 | 1.0 | 0.1 | |
| 150 | 101.7 | 89.7 | 73.3 | 57.2 | 36.2 | 22.4 | 12.2 | 6.7 | 3.9 | 1.7 | 0.8 | 0.1 | |
| 100 | 94.0 | 82.6 | 67.1 | 51.8 | 32.3 | 19.5 | 10.4 | 5.6 | 3.2 | 1.4 | 0.4 | | |
| 80 | 88.0 | 77.1 | 62.3 | 47.7 | 29.4 | 17.4 | 9.2 | 4.9 | 2.7 | 1.1 | 0.4 | | |
| 60 | 79.3 | 69.2 | 55.4 | 41.9 | 25.3 | 14.6 | 7.5 | 3.8 | 2.1 | 0.8 | | | |
| 50 | 74.2 | 64.6 | 51.5 | 38.6 | 23.0 | 13.0 | 6.6 | 3.3 | 1.8 | 0.7 | | | |
| 40 | 69.1 | 60.0 | 47.5 | 35.3 | 20.8 | 11.5 | 5.7 | 2.8 | 1.5 | 0.5 | | | |
| 30 | 60.5 | 52.2 | 40.9 | 29.9 | 17.2 | 9.1 | 4.4 | 2.1 | 1.1 | | | | |
| 20 | 51.1 | 43.8 | 33.9 | 24.2 | 13.5 | 6.8 | 3.1 | 1.4 | 0.7 | | | | |
| 10 | 36.6 | 30.9 | 23.3 | 16.0 | 8.3 | 3.9 | 1.6 | 0.5 | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 100

I = 180

SURFACE - K = 0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 126.0 | 112.1 | 93.3 | 74.8 | 49.3 | 32.4 | 18.6 | 11.0 | 6.6 | 3.3 | 1.7 | 0.1 | |
| 8000 | 126.0 | 112.1 | 93.3 | 74.8 | 49.3 | 32.4 | 18.6 | 11.0 | 6.6 | 3.3 | 1.7 | 0.1 | |
| 6000 | 126.0 | 112.1 | 93.3 | 74.8 | 49.3 | 32.4 | 18.6 | 11.0 | 6.6 | 3.3 | 1.7 | 0.1 | |
| 4000 | 126.0 | 112.1 | 93.3 | 74.8 | 49.3 | 32.4 | 18.6 | 11.0 | 6.6 | 3.3 | 1.7 | 0.1 | |
| 3000 | 126.0 | 112.1 | 93.3 | 74.8 | 49.3 | 32.4 | 18.6 | 11.0 | 6.6 | 3.3 | 1.7 | 0.1 | |
| 2000 | 125.3 | 111.4 | 92.6 | 74.2 | 48.9 | 32.1 | 18.4 | 10.8 | 6.5 | 3.2 | 1.6 | 0.1 | |
| 1000 | 119.3 | 105.9 | 87.7 | 69.8 | 45.6 | 29.5 | 16.7 | 9.7 | 5.8 | 2.8 | 1.4 | 0.1 | |
| 800 | 116.7 | 103.5 | 85.6 | 67.9 | 44.2 | 28.4 | 16.0 | 9.2 | 5.5 | 2.6 | 1.3 | 0.1 | |
| 600 | 111.0 | 98.2 | 80.9 | 63.8 | 41.1 | 26.0 | 14.5 | 8.2 | 4.8 | 2.2 | 1.1 | 0.1 | |
| 400 | 105.1 | 92.8 | 76.0 | 59.6 | 38.0 | 23.7 | 13.0 | 7.3 | 4.2 | 1.9 | 0.9 | 0.1 | |
| 300 | 100.4 | 88.4 | 72.2 | 56.3 | 35.5 | 21.9 | 11.9 | 6.5 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 200 | 91.9 | 80.7 | 65.5 | 50.4 | 31.3 | 18.8 | 10.0 | 5.4 | 3.0 | 1.3 | 0.4 | | |
| 150 | 84.4 | 73.9 | 59.5 | 45.4 | 27.7 | 16.2 | 8.4 | 4.4 | 2.4 | 1.0 | 0.3 | | |
| 100 | 77.5 | 67.6 | 54.1 | 40.8 | 24.5 | 14.0 | 7.1 | 3.6 | 2.0 | 0.7 | | | |
| 80 | 72.5 | 63.0 | 50.1 | 37.5 | 22.2 | 12.5 | 6.2 | 3.1 | 1.7 | 0.6 | | | |
| 60 | 63.7 | 55.1 | 43.4 | 31.9 | 18.5 | 10.0 | 4.8 | 2.3 | 1.2 | | | | |
| 50 | 59.0 | 50.9 | 39.8 | 29.0 | 16.6 | 8.8 | 4.2 | 2.0 | 1.0 | | | | |
| 40 | 55.3 | 47.6 | 37.0 | 26.8 | 15.1 | 7.8 | 3.7 | 1.7 | 0.8 | | | | |
| 30 | 48.5 | 41.5 | 32.0 | 22.7 | 12.5 | 6.3 | 2.8 | 1.3 | 0.4 | | | | |
| 20 | 39.6 | 33.6 | 25.5 | 17.6 | 9.4 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 10 | 28.5 | 23.9 | 17.6 | 11.7 | 5.9 | 2.5 | 1.0 | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 100
I = 180

SURFACE - K = 0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 108.0 | 95.5 | 78.4 | 61.7 | 39.5 | 24.8 | 13.7 | 7.7 | 4.5 | 2.1 | 1.0 | 0.1 | |
| 8000 | 108.0 | 95.5 | 78.4 | 61.7 | 39.5 | 24.8 | 13.7 | 7.7 | 4.5 | 2.1 | 1.0 | 0.1 | |
| 6000 | 108.0 | 95.5 | 78.4 | 61.7 | 39.5 | 24.8 | 13.7 | 7.7 | 4.5 | 2.1 | 1.0 | 0.1 | |
| 4000 | 108.0 | 95.5 | 78.4 | 61.7 | 39.5 | 24.8 | 13.7 | 7.7 | 4.5 | 2.1 | 1.0 | 0.1 | |
| 3000 | 108.0 | 95.5 | 78.4 | 61.7 | 39.5 | 24.8 | 13.7 | 7.7 | 4.5 | 2.1 | 1.0 | 0.1 | |
| 2000 | 106.5 | 94.0 | 77.2 | 60.6 | 38.7 | 24.2 | 13.3 | 7.5 | 4.4 | 2.0 | 1.0 | 0.1 | |
| 1000 | 100.3 | 88.4 | 72.2 | 56.2 | 35.5 | 21.9 | 11.9 | 6.5 | 3.7 | 1.7 | 0.8 | 0.1 | |
| 800 | 97.7 | 86.0 | 70.1 | 54.4 | 34.2 | 20.9 | 11.3 | 6.2 | 3.5 | 1.6 | 0.7 | 0.1 | |
| 600 | 92.2 | 81.0 | 65.7 | 50.6 | 31.5 | 18.9 | 10.1 | 5.4 | 3.0 | 1.3 | 0.4 | | |
| 400 | 85.9 | 75.2 | 60.6 | 46.3 | 28.4 | 16.7 | 8.7 | 4.6 | 2.5 | 1.1 | 0.3 | | |
| 300 | 80.2 | 70.0 | 56.1 | 42.5 | 25.7 | 14.9 | 7.6 | 3.9 | 2.1 | 0.9 | 0.3 | | |
| 200 | 72.3 | 62.9 | 50.0 | 37.4 | 22.2 | 12.4 | 6.2 | 3.1 | 1.7 | 0.6 | | | |
| 150 | 65.6 | 56.8 | 44.8 | 33.1 | 19.3 | 10.5 | 5.1 | 2.5 | 1.3 | 0.5 | | | |
| 100 | 58.9 | 50.8 | 39.7 | 28.9 | 16.5 | 8.7 | 4.2 | 2.0 | 1.0 | | | | |
| 80 | 54.9 | 47.2 | 36.7 | 26.5 | 14.9 | 7.7 | 3.6 | 1.7 | 0.8 | | | | |
| 60 | 48.3 | 41.4 | 31.8 | 22.6 | 12.4 | 6.2 | 2.8 | 1.3 | 0.4 | | | | |
| 50 | 44.2 | 37.7 | 28.8 | 20.2 | 10.9 | 5.3 | 2.4 | 1.0 | 0.3 | | | | |
| 40 | 40.0 | 34.0 | 25.8 | 17.9 | 9.5 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 30 | 34.9 | 29.4 | 22.1 | 15.0 | 7.8 | 3.6 | 1.5 | 0.5 | | | | | |
| 20 | 27.9 | 23.3 | 17.2 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | |
| 10 | 18.5 | 15.3 | 10.9 | 6.8 | 3.2 | 1.2 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 100
I = 180

SURFACE - K = 0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 90.0 | 78.9 | 63.9 | 49.1 | 30.4 | 18.1 | 9.6 | 5.1 | 2.9 | 1.2 | 0.4 | | |
| 8000 | 90.0 | 78.9 | 63.9 | 49.1 | 30.4 | 18.1 | 9.6 | 5.1 | 2.9 | 1.2 | 0.4 | | |
| 6000 | 90.0 | 78.9 | 63.9 | 49.1 | 30.4 | 18.1 | 9.6 | 5.1 | 2.9 | 1.2 | 0.4 | | |
| 4000 | 90.0 | 78.9 | 63.9 | 49.1 | 30.4 | 18.1 | 9.6 | 5.1 | 2.9 | 1.2 | 0.4 | | |
| 3000 | 90.0 | 78.9 | 63.9 | 49.1 | 30.4 | 18.1 | 9.6 | 5.1 | 2.9 | 1.2 | 0.4 | | |
| 2000 | 87.2 | 76.4 | 61.7 | 47.2 | 29.0 | 17.2 | 9.0 | 4.8 | 2.6 | 1.1 | 0.4 | | |
| 1000 | 80.0 | 69.8 | 56.0 | 42.4 | 25.6 | 14.8 | 7.6 | 3.9 | 2.1 | 0.8 | | | |
| 800 | 78.0 | 68.0 | 54.4 | 41.0 | 24.7 | 14.2 | 7.2 | 3.7 | 2.0 | 0.8 | | | |
| 600 | 73.2 | 63.7 | 50.7 | 37.9 | 22.6 | 12.7 | 6.4 | 3.2 | 1.7 | 0.6 | | | |
| 400 | 66.0 | 57.2 | 45.1 | 33.3 | 19.4 | 10.6 | 5.2 | 2.5 | 1.3 | 0.5 | | | |
| 300 | 60.5 | 52.2 | 40.9 | 29.9 | 17.2 | 9.1 | 4.4 | 2.1 | 1.1 | | | | |
| 200 | 54.1 | 46.5 | 36.1 | 26.0 | 14.6 | 7.5 | 3.5 | 1.6 | 0.8 | | | | |
| 150 | 48.5 | 41.5 | 31.9 | 22.7 | 12.5 | 6.2 | 2.8 | 1.3 | 0.4 | | | | |
| 100 | 42.7 | 36.3 | 27.7 | 19.4 | 10.4 | 5.0 | 2.2 | 0.9 | 0.3 | | | | |
| 80 | 39.4 | 33.4 | 25.3 | 17.5 | 9.3 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 60 | 33.5 | 28.3 | 21.1 | 14.3 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | |
| 50 | 30.4 | 25.5 | 18.9 | 12.7 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 40 | 26.8 | 22.4 | 16.4 | 10.8 | 5.3 | 2.3 | 0.9 | | | | | | |
| 30 | 22.5 | 18.7 | 13.5 | 8.7 | 4.2 | 1.7 | 0.6 | | | | | | |
| 20 | 17.6 | 14.5 | 10.3 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 10 | 10.5 | 8.4 | 5.7 | 3.4 | 1.4 | 0.3 | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 100

I = 180

SURFACE - K = 0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 72.0 | 62.6 | 49.7 | 37.2 | 22.0 | 12.3 | 6.2 | 3.1 | 1.6 | 0.6 | | | |
| 8000 | 72.0 | 62.6 | 49.7 | 37.2 | 22.0 | 12.3 | 6.2 | 3.1 | 1.6 | 0.6 | | | |
| 6000 | 72.0 | 62.6 | 49.7 | 37.2 | 22.0 | 12.3 | 6.2 | 3.1 | 1.6 | 0.6 | | | |
| 4000 | 70.2 | 60.9 | 48.3 | 36.0 | 21.2 | 11.8 | 5.9 | 2.9 | 1.5 | 0.6 | | | |
| 3000 | 68.8 | 59.7 | 47.3 | 35.1 | 20.6 | 11.4 | 5.6 | 2.8 | 1.5 | 0.5 | | | |
| 2000 | 66.5 | 57.6 | 45.5 | 33.6 | 19.6 | 10.8 | 5.3 | 2.6 | 1.3 | 0.5 | | | |
| 1000 | 59.4 | 51.2 | 40.1 | 29.2 | 16.7 | 8.9 | 4.2 | 2.0 | 1.0 | | | | |
| 800 | 57.7 | 49.7 | 38.8 | 28.2 | 16.0 | 8.4 | 4.0 | 1.9 | 0.9 | | | | |
| 600 | 54.5 | 46.9 | 36.4 | 26.3 | 14.8 | 7.6 | 3.6 | 1.6 | 0.8 | | | | |
| 400 | 49.8 | 42.7 | 32.9 | 23.5 | 13.0 | 6.6 | 3.0 | 1.3 | 0.4 | | | | |
| 300 | 46.1 | 39.3 | 30.2 | 21.3 | 11.6 | 5.7 | 2.6 | 1.1 | 0.3 | | | | |
| 200 | 39.4 | 33.5 | 25.3 | 17.5 | 9.3 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 150 | 35.0 | 29.5 | 22.1 | 15.1 | 7.8 | 3.6 | 1.5 | 0.5 | | | | | |
| 100 | 31.1 | 26.2 | 19.4 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 80 | 27.5 | 23.0 | 16.9 | 11.2 | 5.5 | 2.4 | 0.9 | | | | | | |
| 60 | 23.0 | 19.1 | 13.8 | 8.9 | 4.3 | 1.7 | 0.6 | | | | | | |
| 50 | 20.6 | 17.0 | 12.2 | 7.8 | 3.7 | 1.4 | 0.5 | | | | | | |
| 40 | 18.1 | 14.9 | 10.6 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 30 | 14.3 | 11.7 | 8.1 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 20 | 10.5 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 10 | 4.0 | 3.1 | 2.0 | 0.9 | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 100

I = 180

SURFACE - K = 0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 54.0 | 46.4 | 36.0 | 26.0 | 14.6 | 7.5 | 3.5 | 1.6 | 0.8 | | | | |
| 8000 | 54.0 | 46.4 | 36.0 | 26.0 | 14.6 | 7.5 | 3.5 | 1.6 | 0.8 | | | | |
| 6000 | 54.0 | 46.4 | 36.0 | 26.0 | 14.6 | 7.5 | 3.5 | 1.6 | 0.8 | | | | |
| 4000 | 52.5 | 45.1 | 34.9 | 25.1 | 14.0 | 7.2 | 3.3 | 1.5 | 0.7 | | | | |
| 3000 | 51.1 | 43.8 | 33.9 | 24.2 | 13.5 | 6.8 | 3.1 | 1.4 | 0.7 | | | | |
| 2000 | 48.8 | 41.8 | 32.2 | 22.9 | 12.6 | 6.3 | 2.9 | 1.3 | 0.4 | | | | |
| 1000 | 42.8 | 36.4 | 27.7 | 19.4 | 10.4 | 5.0 | 2.2 | 0.9 | 0.3 | | | | |
| 800 | 40.4 | 34.3 | 26.0 | 18.1 | 9.6 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 600 | 37.0 | 31.3 | 23.6 | 16.2 | 8.5 | 3.9 | 1.7 | 0.6 | | | | | |
| 400 | 33.4 | 28.1 | 21.0 | 14.2 | 7.3 | 3.3 | 1.4 | 0.5 | | | | | |
| 300 | 30.4 | 25.5 | 18.9 | 12.7 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 200 | 24.8 | 20.7 | 15.1 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 150 | 21.4 | 17.7 | 12.8 | 8.2 | 3.9 | 1.5 | 0.6 | | | | | | |
| 100 | 17.9 | 14.8 | 10.5 | 6.6 | 3.0 | 1.1 | | | | | | | |
| 80 | 15.4 | 12.6 | 8.8 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 60 | 12.2 | 9.9 | 6.8 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 50 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 40 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 30 | 5.6 | 4.4 | 2.9 | 1.5 | 0.5 | | | | | | | | |
| 20 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 10 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 100

I = 180

SURFACE - K = 0.20

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 36.0 | 30.4 | 22.9 | 15.7 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 8000 | 36.0 | 30.4 | 22.9 | 15.7 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 6000 | 35.4 | 29.9 | 22.4 | 15.3 | 8.0 | 3.6 | 1.5 | 0.5 | | | | | |
| 4000 | 33.4 | 28.1 | 21.0 | 14.2 | 7.3 | 3.3 | 1.4 | 0.5 | | | | | |
| 3000 | 32.3 | 27.2 | 20.2 | 13.7 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 2000 | 30.3 | 25.5 | 18.8 | 12.6 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 1000 | 24.7 | 20.6 | 15.0 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 800 | 23.5 | 19.6 | 14.2 | 9.2 | 4.4 | 1.8 | 0.7 | | | | | | |
| 600 | 21.3 | 17.6 | 12.7 | 8.1 | 3.8 | 1.5 | 0.6 | | | | | | |
| 400 | 18.2 | 15.0 | 10.6 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 300 | 15.8 | 12.9 | 9.1 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 200 | 12.5 | 10.2 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 150 | 9.8 | 7.9 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 100 | 7.0 | 5.6 | 3.7 | 2.0 | 0.7 | | | | | | | | |
| 80 | 5.0 | 4.0 | 2.5 | 1.4 | 0.4 | | | | | | | | |
| 60 | 3.7 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 50 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 40 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 30 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 20 | 0.7 | 0.4 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 100

I = 180

SURFACE - K = 0.10

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 18.0 | 14.8 | 10.5 | 6.6 | 3.0 | 1.1 | | | | | | | |
| 8000 | 17.8 | 14.6 | 10.4 | 6.5 | 3.0 | 1.1 | | | | | | | |
| 6000 | 16.7 | 13.7 | 9.7 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 4000 | 15.4 | 12.6 | 8.8 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 3000 | 14.2 | 11.6 | 8.1 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 2000 | 12.8 | 10.5 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 1000 | 9.2 | 7.4 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 800 | 7.9 | 6.4 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 600 | 5.9 | 4.7 | 3.0 | 1.7 | 0.5 | | | | | | | | |
| 400 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 300 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 200 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 150 | 1.0 | 0.6 | | | | | | | | | | | |
| 100 | 0.7 | 0.4 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 100

I = 160

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 160.0 | 143.8 | 122.0 | 100.8 | 69.6 | 49.0 | 29.8 | 18.8 | 12.1 | 6.5 | 3.7 | 0.8 | 0.4 |
| 8000 | 160.0 | 143.8 | 122.0 | 100.8 | 69.6 | 49.0 | 29.8 | 18.8 | 12.1 | 6.5 | 3.7 | 0.8 | 0.4 |
| 6000 | 160.0 | 143.8 | 122.0 | 100.8 | 69.6 | 49.0 | 29.8 | 18.8 | 12.1 | 6.5 | 3.7 | 0.8 | 0.4 |
| 4000 | 160.0 | 143.8 | 122.0 | 100.8 | 69.6 | 49.0 | 29.8 | 18.8 | 12.1 | 6.5 | 3.7 | 0.8 | 0.4 |
| 3000 | 160.0 | 143.8 | 122.0 | 100.8 | 69.6 | 49.0 | 29.8 | 18.8 | 12.1 | 6.5 | 3.7 | 0.8 | 0.4 |
| 2000 | 160.0 | 143.8 | 122.0 | 100.8 | 69.6 | 49.0 | 29.8 | 18.8 | 12.1 | 6.5 | 3.7 | 0.8 | 0.4 |
| 1000 | 155.0 | 139.1 | 117.7 | 96.9 | 66.5 | 46.3 | 28.0 | 17.5 | 11.2 | 6.0 | 3.3 | 0.7 | 0.4 |
| 800 | 151.0 | 135.3 | 114.3 | 93.7 | 64.0 | 44.3 | 26.6 | 16.5 | 10.5 | 5.5 | 3.0 | 0.6 | 0.3 |
| 600 | 147.3 | 131.9 | 111.2 | 90.9 | 61.8 | 42.5 | 25.4 | 15.6 | 9.8 | 5.1 | 2.8 | 0.6 | |
| 400 | 140.7 | 125.7 | 105.5 | 85.8 | 57.8 | 39.2 | 23.1 | 14.1 | 8.8 | 4.5 | 2.4 | 0.2 | |
| 300 | 135.7 | 121.1 | 101.4 | 82.0 | 54.9 | 36.8 | 21.6 | 13.0 | 8.0 | 4.0 | 2.1 | 0.2 | |
| 200 | 123.3 | 109.6 | 91.0 | 72.8 | 47.8 | 31.2 | 17.8 | 10.4 | 6.3 | 3.1 | 1.6 | 0.1 | |
| 150 | 114.5 | 101.5 | 83.8 | 66.4 | 43.0 | 27.5 | 15.4 | 8.8 | 5.2 | 2.5 | 1.2 | 0.1 | |
| 100 | 106.9 | 94.5 | 77.6 | 60.9 | 38.9 | 24.4 | 13.5 | 7.5 | 4.4 | 2.0 | 1.0 | 0.1 | |
| 80 | 101.3 | 89.3 | 73.0 | 56.9 | 36.0 | 22.2 | 12.1 | 6.7 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 60 | 92.3 | 81.0 | 65.7 | 50.7 | 31.5 | 18.9 | 10.1 | 5.4 | 3.0 | 1.3 | 0.4 | | |
| 50 | 86.1 | 75.4 | 60.8 | 46.5 | 28.5 | 16.8 | 8.8 | 4.6 | 2.6 | 1.1 | 0.3 | | |
| 40 | 80.0 | 69.8 | 56.0 | 42.4 | 25.6 | 14.8 | 7.6 | 3.9 | 2.1 | 0.8 | | | |
| 30 | 72.3 | 62.8 | 50.0 | 37.3 | 22.2 | 12.4 | 6.2 | 3.1 | 1.6 | 0.6 | | | |
| 20 | 60.0 | 51.8 | 40.5 | 29.6 | 17.0 | 9.0 | 4.3 | 2.0 | 1.0 | | | | |
| 10 | 44.6 | 38.0 | 29.1 | 20.5 | 11.1 | 5.4 | 2.4 | 1.0 | 0.3 | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 100

I = 160

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 144.0 | 128.8 | 108.4 | 88.3 | 59.8 | 40.8 | 24.2 | 14.8 | 9.3 | 4.8 | 2.6 | 0.2 | |
| 8000 | 144.0 | 128.8 | 108.4 | 88.3 | 59.8 | 40.8 | 24.2 | 14.8 | 9.3 | 4.8 | 2.6 | 0.2 | |
| 6000 | 144.0 | 128.8 | 108.4 | 88.3 | 59.8 | 40.8 | 24.2 | 14.8 | 9.3 | 4.8 | 2.6 | 0.2 | |
| 4000 | 144.0 | 128.8 | 108.4 | 88.3 | 59.8 | 40.8 | 24.2 | 14.8 | 9.3 | 4.8 | 2.6 | 0.2 | |
| 3000 | 144.0 | 128.8 | 108.4 | 88.3 | 59.8 | 40.8 | 24.2 | 14.8 | 9.3 | 4.8 | 2.6 | 0.2 | |
| 2000 | 144.0 | 128.8 | 108.4 | 88.3 | 59.8 | 40.8 | 24.2 | 14.8 | 9.3 | 4.8 | 2.6 | 0.2 | |
| 1000 | 139.6 | 124.7 | 104.7 | 85.0 | 57.2 | 38.7 | 22.8 | 13.8 | 8.6 | 4.4 | 2.3 | 0.2 | |
| 800 | 137.4 | 122.7 | 102.8 | 83.3 | 55.9 | 37.6 | 22.1 | 13.3 | 8.3 | 4.2 | 2.2 | 0.2 | |
| 600 | 132.3 | 117.9 | 98.5 | 79.5 | 52.9 | 35.2 | 20.5 | 12.2 | 7.5 | 3.8 | 2.0 | 0.2 | |
| 400 | 124.5 | 110.7 | 92.0 | 73.7 | 48.5 | 31.7 | 18.2 | 10.7 | 6.4 | 3.1 | 1.6 | 0.1 | |
| 300 | 118.6 | 105.3 | 87.2 | 69.4 | 45.2 | 29.2 | 16.5 | 9.6 | 5.7 | 2.7 | 1.4 | 0.1 | |
| 200 | 108.9 | 96.3 | 79.1 | 62.3 | 39.9 | 25.2 | 14.0 | 7.9 | 4.6 | 2.1 | 1.0 | 0.1 | |
| 150 | 101.7 | 89.7 | 73.3 | 57.2 | 36.2 | 22.4 | 12.2 | 6.7 | 3.9 | 1.7 | 0.8 | 0.1 | |
| 100 | 94.0 | 82.6 | 67.1 | 51.8 | 32.3 | 19.5 | 10.4 | 5.6 | 3.2 | 1.4 | 0.4 | | |
| 80 | 88.0 | 77.1 | 62.3 | 47.7 | 29.4 | 17.4 | 9.2 | 4.9 | 2.7 | 1.1 | 0.4 | | |
| 60 | 79.3 | 69.2 | 55.4 | 41.9 | 25.3 | 14.6 | 7.5 | 3.8 | 2.1 | 0.8 | | | |
| 50 | 74.2 | 64.6 | 51.5 | 38.6 | 23.0 | 13.0 | 6.6 | 3.3 | 1.8 | 0.7 | | | |
| 40 | 69.1 | 60.0 | 47.5 | 35.3 | 20.8 | 11.5 | 5.7 | 2.8 | 1.5 | 0.5 | | | |
| 30 | 60.5 | 52.2 | 40.9 | 29.9 | 17.2 | 9.1 | 4.4 | 2.1 | 1.1 | | | | |
| 20 | 51.1 | 43.8 | 33.9 | 24.2 | 13.5 | 6.8 | 3.1 | 1.4 | 0.7 | | | | |
| 10 | 36.6 | 30.9 | 23.3 | 16.0 | 8.3 | 3.9 | 1.6 | 0.5 | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 100

I = 160

SURFACE - K =0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 128.0 | 113.9 | 94.9 | 76.3 | 50.4 | 33.3 | 19.2 | 11.4 | 6.9 | 3.4 | 1.8 | 0.1 | |
| 8000 | 128.0 | 113.9 | 94.9 | 76.3 | 50.4 | 33.3 | 19.2 | 11.4 | 6.9 | 3.4 | 1.8 | 0.1 | |
| 6000 | 128.0 | 113.9 | 94.9 | 76.3 | 50.4 | 33.3 | 19.2 | 11.4 | 6.9 | 3.4 | 1.8 | 0.1 | |
| 4000 | 128.0 | 113.9 | 94.9 | 76.3 | 50.4 | 33.3 | 19.2 | 11.4 | 6.9 | 3.4 | 1.8 | 0.1 | |
| 3000 | 128.0 | 113.9 | 94.9 | 76.3 | 50.4 | 33.3 | 19.2 | 11.4 | 6.9 | 3.4 | 1.8 | 0.1 | |
| 2000 | 127.6 | 113.6 | 94.6 | 76.0 | 50.2 | 33.1 | 19.1 | 11.3 | 6.9 | 3.4 | 1.7 | 0.1 | |
| 1000 | 121.6 | 108.0 | 89.6 | 71.5 | 46.9 | 30.5 | 17.4 | 10.1 | 6.1 | 2.9 | 1.5 | 0.1 | |
| 800 | 119.5 | 106.0 | 87.9 | 70.0 | 45.7 | 29.6 | 16.8 | 9.7 | 5.8 | 2.8 | 1.4 | 0.1 | |
| 600 | 113.5 | 100.6 | 83.0 | 65.7 | 42.4 | 27.1 | 15.2 | 8.7 | 5.1 | 2.4 | 1.2 | 0.1 | |
| 400 | 107.3 | 94.8 | 77.8 | 61.2 | 39.1 | 24.5 | 13.6 | 7.6 | 4.4 | 2.0 | 1.0 | 0.1 | |
| 300 | 102.6 | 90.5 | 74.1 | 57.9 | 36.7 | 22.7 | 12.4 | 6.9 | 4.0 | 1.8 | 0.8 | 0.1 | |
| 200 | 94.4 | 83.0 | 67.4 | 52.1 | 32.5 | 19.7 | 10.5 | 5.7 | 3.2 | 1.4 | 0.4 | | |
| 150 | 86.9 | 76.2 | 61.5 | 47.0 | 28.9 | 17.1 | 9.0 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 100 | 79.7 | 69.5 | 55.7 | 42.2 | 25.5 | 14.7 | 7.5 | 3.9 | 2.1 | 0.8 | | | |
| 80 | 74.4 | 64.8 | 51.6 | 38.7 | 23.1 | 13.1 | 6.6 | 3.3 | 1.8 | 0.7 | | | |
| 60 | 65.8 | 57.0 | 45.0 | 33.2 | 19.4 | 10.6 | 5.2 | 2.5 | 1.3 | 0.5 | | | |
| 50 | 60.8 | 52.5 | 41.2 | 30.1 | 17.3 | 9.2 | 4.4 | 2.1 | 1.1 | | | | |
| 40 | 56.9 | 49.0 | 38.2 | 27.7 | 15.7 | 8.2 | 3.9 | 1.8 | 0.9 | | | | |
| 30 | 50.0 | 42.9 | 33.1 | 23.6 | 13.1 | 6.6 | 3.0 | 1.4 | 0.7 | | | | |
| 20 | 40.9 | 34.8 | 26.4 | 18.4 | 9.8 | 4.7 | 2.0 | 0.9 | 0.3 | | | | |
| 10 | 29.7 | 24.9 | 18.4 | 12.3 | 6.2 | 2.7 | 1.1 | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 100

I = 160

SURFACE - K =0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 112.0 | 99.1 | 81.7 | 64.5 | 41.6 | 26.4 | 14.8 | 8.4 | 4.9 | 2.3 | 1.1 | 0.1 | |
| 8000 | 112.0 | 99.1 | 81.7 | 64.5 | 41.6 | 26.4 | 14.8 | 8.4 | 4.9 | 2.3 | 1.1 | 0.1 | |
| 6000 | 112.0 | 99.1 | 81.7 | 64.5 | 41.6 | 26.4 | 14.8 | 8.4 | 4.9 | 2.3 | 1.1 | 0.1 | |
| 4000 | 112.0 | 99.1 | 81.7 | 64.5 | 41.6 | 26.4 | 14.8 | 8.4 | 4.9 | 2.3 | 1.1 | 0.1 | |
| 3000 | 112.0 | 99.1 | 81.7 | 64.5 | 41.6 | 26.4 | 14.8 | 8.4 | 4.9 | 2.3 | 1.1 | 0.1 | |
| 2000 | 110.1 | 97.4 | 80.2 | 63.2 | 40.6 | 25.7 | 14.3 | 8.1 | 4.7 | 2.2 | 1.1 | 0.1 | |
| 1000 | 104.3 | 92.1 | 75.4 | 59.0 | 37.6 | 23.4 | 12.8 | 7.1 | 4.1 | 1.9 | 0.9 | 0.1 | |
| 800 | 101.7 | 89.7 | 73.3 | 57.2 | 36.2 | 22.4 | 12.2 | 6.7 | 3.9 | 1.7 | 0.8 | 0.1 | |
| 600 | 96.7 | 85.1 | 69.3 | 53.7 | 33.7 | 20.5 | 11.0 | 6.0 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 400 | 90.3 | 79.2 | 64.1 | 49.3 | 30.5 | 18.2 | 9.6 | 5.1 | 2.9 | 1.2 | 0.4 | | |
| 300 | 84.8 | 74.2 | 59.8 | 45.6 | 27.9 | 16.4 | 8.5 | 4.5 | 2.5 | 1.0 | 0.3 | | |
| 200 | 76.2 | 66.4 | 53.0 | 39.9 | 23.9 | 13.6 | 6.9 | 3.5 | 1.9 | 0.7 | | | |
| 150 | 69.9 | 60.7 | 48.2 | 35.9 | 21.1 | 11.7 | 5.8 | 2.9 | 1.5 | 0.6 | | | |
| 100 | 63.1 | 54.5 | 42.9 | 31.5 | 18.2 | 9.8 | 4.7 | 2.3 | 1.2 | | | | |
| 80 | 58.3 | 50.2 | 39.2 | 28.5 | 16.3 | 8.6 | 4.1 | 1.9 | 1.0 | | | | |
| 60 | 51.9 | 44.5 | 34.4 | 24.7 | 13.8 | 7.0 | 3.2 | 1.5 | 0.7 | | | | |
| 50 | 47.8 | 40.9 | 31.4 | 22.3 | 12.2 | 6.1 | 2.7 | 1.2 | 0.4 | | | | |
| 40 | 43.7 | 37.2 | 28.4 | 19.9 | 10.7 | 5.2 | 2.3 | 1.0 | 0.3 | | | | |
| 30 | 37.7 | 31.9 | 24.0 | 16.6 | 8.7 | 4.1 | 1.7 | 0.6 | | | | | |
| 20 | 30.9 | 26.0 | 19.3 | 12.9 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 10 | 20.7 | 17.1 | 12.3 | 7.8 | 3.7 | 1.5 | 0.5 | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 100
I = 160

SURFACE - K =0.60

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|------|------|------|------|------|------|------|------|------|------|------|------|
| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 96.0 | 84.4 | 68.7 | 53.2 | 33.3 | 20.3 | 10.9 | 5.9 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 8000 | 96.0 | 84.4 | 68.7 | 53.2 | 33.3 | 20.3 | 10.9 | 5.9 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 6000 | 96.0 | 84.4 | 68.7 | 53.2 | 33.3 | 20.3 | 10.9 | 5.9 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 4000 | 96.0 | 84.4 | 68.7 | 53.2 | 33.3 | 20.3 | 10.9 | 5.9 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 3000 | 96.0 | 84.4 | 68.7 | 53.2 | 33.3 | 20.3 | 10.9 | 5.9 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 2000 | 93.8 | 82.4 | 67.0 | 51.7 | 32.2 | 19.5 | 10.4 | 5.6 | 3.2 | 1.4 | 0.4 | | |
| 1000 | 86.8 | 76.1 | 61.4 | 47.0 | 28.8 | 17.0 | 8.9 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 800 | 84.2 | 73.6 | 59.3 | 45.2 | 27.6 | 16.2 | 8.4 | 4.4 | 2.4 | 1.0 | 0.3 | | |
| 600 | 78.8 | 68.7 | 55.0 | 41.6 | 25.1 | 14.4 | 7.4 | 3.8 | 2.0 | 0.8 | | | |
| 400 | 72.6 | 63.2 | 50.2 | 37.6 | 22.3 | 12.5 | 6.3 | 3.1 | 1.7 | 0.6 | | | |
| 300 | 67.2 | 58.3 | 46.1 | 34.1 | 20.0 | 11.0 | 5.4 | 2.6 | 1.4 | 0.5 | | | |
| 200 | 59.3 | 51.1 | 40.0 | 29.2 | 16.7 | 8.8 | 4.2 | 2.0 | 1.0 | | | | |
| 150 | 53.7 | 46.2 | 35.8 | 25.8 | 14.5 | 7.5 | 3.5 | 1.6 | 0.8 | | | | |
| 100 | 48.1 | 41.2 | 31.7 | 22.5 | 12.4 | 6.2 | 2.8 | 1.2 | 0.4 | | | | |
| 80 | 44.4 | 37.9 | 28.9 | 20.3 | 11.0 | 5.4 | 2.4 | 1.0 | 0.3 | | | | |
| 60 | 37.4 | 31.7 | 23.9 | 16.4 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 50 | 34.2 | 28.9 | 21.6 | 14.7 | 7.6 | 3.4 | 1.4 | 0.5 | | | | | |
| 40 | 31.4 | 26.4 | 19.6 | 13.2 | 6.7 | 3.0 | 1.2 | 0.4 | | | | | |
| 30 | 26.5 | 22.1 | 16.2 | 10.7 | 5.3 | 2.2 | 0.8 | | | | | | |
| 20 | 20.6 | 17.1 | 12.3 | 7.8 | 3.7 | 1.4 | 0.5 | | | | | | |
| 10 | 13.0 | 10.5 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 100
I = 160

SURFACE - K =0.50

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|------|------|------|------|------|------|------|------|------|------|------|------|
| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 80.0 | 69.8 | 56.0 | 42.4 | 25.6 | 14.8 | 7.6 | 3.9 | 2.1 | 0.8 | | | |
| 8000 | 80.0 | 69.8 | 56.0 | 42.4 | 25.6 | 14.8 | 7.6 | 3.9 | 2.1 | 0.8 | | | |
| 6000 | 80.0 | 69.8 | 56.0 | 42.4 | 25.6 | 14.8 | 7.6 | 3.9 | 2.1 | 0.8 | | | |
| 4000 | 80.0 | 69.8 | 56.0 | 42.4 | 25.6 | 14.8 | 7.6 | 3.9 | 2.1 | 0.8 | | | |
| 3000 | 79.1 | 69.0 | 55.3 | 41.8 | 25.2 | 14.5 | 7.4 | 3.8 | 2.1 | 0.8 | | | |
| 2000 | 76.6 | 66.7 | 53.3 | 40.1 | 24.1 | 13.7 | 7.0 | 3.5 | 1.9 | 0.7 | | | |
| 1000 | 70.9 | 61.6 | 48.9 | 36.5 | 21.6 | 12.0 | 6.0 | 3.0 | 1.6 | 0.6 | | | |
| 800 | 68.5 | 59.4 | 47.0 | 34.9 | 20.5 | 11.3 | 5.6 | 2.8 | 1.4 | 0.5 | | | |
| 600 | 63.0 | 54.5 | 42.8 | 31.5 | 18.2 | 9.8 | 4.7 | 2.3 | 1.2 | | | | |
| 400 | 57.4 | 49.4 | 38.6 | 28.0 | 15.9 | 8.4 | 3.9 | 1.8 | 0.9 | | | | |
| 300 | 53.3 | 45.8 | 35.5 | 25.6 | 14.3 | 7.4 | 3.4 | 1.6 | 0.8 | | | | |
| 200 | 47.3 | 40.4 | 31.1 | 22.0 | 12.1 | 6.0 | 2.7 | 1.2 | 0.4 | | | | |
| 150 | 41.3 | 35.2 | 26.7 | 18.6 | 9.9 | 4.8 | 2.1 | 0.9 | 0.3 | | | | |
| 100 | 36.3 | 30.7 | 23.0 | 15.8 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 80 | 32.8 | 27.7 | 20.6 | 14.0 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 60 | 27.9 | 23.4 | 17.2 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | |
| 50 | 24.4 | 20.3 | 14.8 | 9.6 | 4.7 | 1.9 | 0.7 | | | | | | |
| 40 | 21.9 | 18.2 | 13.1 | 8.4 | 4.0 | 1.6 | 0.6 | | | | | | |
| 30 | 18.7 | 15.4 | 11.0 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 20 | 13.8 | 11.2 | 7.8 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 10 | 7.8 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 100

I = 160

SURFACE - K = 0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 64.0 | 55.4 | 43.6 | 32.1 | 18.6 | 10.1 | 4.9 | 2.4 | 1.2 | | | | |
| 8000 | 64.0 | 55.4 | 43.6 | 32.1 | 18.6 | 10.1 | 4.9 | 2.4 | 1.2 | | | | |
| 6000 | 64.0 | 55.4 | 43.6 | 32.1 | 18.6 | 10.1 | 4.9 | 2.4 | 1.2 | | | | |
| 4000 | 62.3 | 53.8 | 42.3 | 31.0 | 17.9 | 9.6 | 4.6 | 2.2 | 1.1 | | | | |
| 3000 | 60.6 | 52.3 | 41.0 | 30.0 | 17.2 | 9.2 | 4.4 | 2.1 | 1.1 | | | | |
| 2000 | 58.4 | 50.4 | 39.4 | 28.6 | 16.3 | 8.6 | 4.1 | 1.9 | 1.0 | | | | |
| 1000 | 52.4 | 45.0 | 34.9 | 25.0 | 14.0 | 7.2 | 3.3 | 1.5 | 0.7 | | | | |
| 800 | 50.9 | 43.6 | 33.7 | 24.1 | 13.4 | 6.8 | 3.1 | 1.4 | 0.7 | | | | |
| 600 | 47.2 | 40.3 | 30.9 | 21.9 | 12.0 | 6.0 | 2.7 | 1.2 | 0.4 | | | | |
| 400 | 42.2 | 35.9 | 27.3 | 19.1 | 10.3 | 4.9 | 2.2 | 0.9 | 0.3 | | | | |
| 300 | 38.6 | 32.7 | 24.7 | 17.1 | 9.0 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 200 | 33.5 | 28.2 | 21.1 | 14.3 | 7.3 | 3.3 | 1.4 | 0.5 | | | | | |
| 150 | 29.4 | 24.6 | 18.2 | 12.1 | 6.1 | 2.6 | 1.0 | | | | | | |
| 100 | 24.8 | 20.6 | 15.0 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 80 | 22.2 | 18.5 | 13.3 | 8.6 | 4.1 | 1.6 | 0.6 | | | | | | |
| 60 | 18.2 | 15.0 | 10.6 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 50 | 15.7 | 12.9 | 9.0 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 40 | 13.8 | 11.2 | 7.8 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 30 | 10.8 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 20 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 10 | 2.5 | 2.0 | 1.2 | 0.5 | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 100

I = 160

SURFACE - K = 0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 48.0 | 41.1 | 31.6 | 22.4 | 12.3 | 6.1 | 2.8 | 1.2 | 0.4 | | | | |
| 8000 | 48.0 | 41.1 | 31.6 | 22.4 | 12.3 | 6.1 | 2.8 | 1.2 | 0.4 | | | | |
| 6000 | 48.0 | 41.1 | 31.6 | 22.4 | 12.3 | 6.1 | 2.8 | 1.2 | 0.4 | | | | |
| 4000 | 46.0 | 39.3 | 30.1 | 21.2 | 11.6 | 5.7 | 2.5 | 1.1 | 0.3 | | | | |
| 3000 | 44.5 | 37.9 | 29.0 | 20.4 | 11.0 | 5.4 | 2.4 | 1.0 | 0.3 | | | | |
| 2000 | 41.9 | 35.7 | 27.1 | 18.9 | 10.1 | 4.9 | 2.1 | 0.9 | 0.3 | | | | |
| 1000 | 36.8 | 31.2 | 23.4 | 16.1 | 8.4 | 3.9 | 1.6 | 0.6 | | | | | |
| 800 | 34.6 | 29.2 | 21.8 | 14.9 | 7.7 | 3.5 | 1.5 | 0.5 | | | | | |
| 600 | 31.8 | 26.7 | 19.9 | 13.4 | 6.8 | 3.0 | 1.2 | 0.4 | | | | | |
| 400 | 28.0 | 23.4 | 17.2 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | |
| 300 | 24.6 | 20.5 | 14.9 | 9.7 | 4.7 | 2.0 | 0.7 | | | | | | |
| 200 | 20.7 | 17.1 | 12.3 | 7.8 | 3.7 | 1.5 | 0.5 | | | | | | |
| 150 | 17.0 | 14.0 | 9.9 | 6.2 | 2.8 | 1.0 | | | | | | | |
| 100 | 13.8 | 11.3 | 7.8 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 80 | 12.0 | 9.8 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 60 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 50 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 40 | 5.4 | 4.2 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 30 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 20 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 10 | 0.8 | 0.4 | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 100

I = 160

SURFACE - K = 0.20

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 32.0 | 26.9 | 20.0 | 13.5 | 6.9 | 3.1 | 1.2 | 0.4 | | | | | |
| 8000 | 32.0 | 26.9 | 20.0 | 13.5 | 6.9 | 3.1 | 1.2 | 0.4 | | | | | |
| 6000 | 31.3 | 26.3 | 19.6 | 13.2 | 6.7 | 3.0 | 1.2 | 0.4 | | | | | |
| 4000 | 29.4 | 24.6 | 18.2 | 12.1 | 6.1 | 2.6 | 1.0 | | | | | | |
| 3000 | 28.1 | 23.5 | 17.3 | 11.5 | 5.7 | 2.4 | 1.0 | | | | | | |
| 2000 | 25.4 | 21.2 | 15.5 | 10.1 | 5.0 | 2.1 | 0.8 | | | | | | |
| 1000 | 21.5 | 17.8 | 12.8 | 8.2 | 3.9 | 1.6 | 0.6 | | | | | | |
| 800 | 20.0 | 16.6 | 11.9 | 7.5 | 3.5 | 1.4 | 0.5 | | | | | | |
| 600 | 17.5 | 14.4 | 10.2 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 400 | 14.5 | 11.9 | 8.3 | 5.1 | 2.2 | 0.8 | | | | | | | |
| 300 | 12.6 | 10.2 | 7.1 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 200 | 9.5 | 7.6 | 5.1 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 150 | 6.6 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 100 | 4.4 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 80 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 60 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 50 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 40 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 30 | 0.8 | 0.4 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 100

I = 160

SURFACE - K = 0.10

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 16.0 | 13.1 | 9.2 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 8000 | 15.6 | 12.8 | 8.9 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 6000 | 14.6 | 12.0 | 8.3 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 4000 | 13.6 | 11.1 | 7.7 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 3000 | 12.7 | 10.4 | 7.1 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 2000 | 11.0 | 8.9 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 1000 | 7.6 | 6.1 | 4.0 | 2.3 | 0.8 | | | | | | | | |
| 800 | 6.2 | 4.9 | 3.2 | 1.7 | 0.6 | | | | | | | | |
| 600 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 400 | 3.3 | 2.5 | 1.6 | 0.7 | | | | | | | | | |
| 300 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | |
| 200 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 150 | 0.8 | 0.5 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 100

I = 134

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | | | | | | | | | | | | | |
|------------------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 134.0 | 119.5 | 99.9 | 80.7 | 53.9 | 36.0 | 21.0 | 12.6 | 7.8 | 3.9 | 2.0 | 0.2 | |
| 8000 | 134.0 | 119.5 | 99.9 | 80.7 | 53.9 | 36.0 | 21.0 | 12.6 | 7.8 | 3.9 | 2.0 | 0.2 | |
| 6000 | 134.0 | 119.5 | 99.9 | 80.7 | 53.9 | 36.0 | 21.0 | 12.6 | 7.8 | 3.9 | 2.0 | 0.2 | |
| 4000 | 134.0 | 119.5 | 99.9 | 80.7 | 53.9 | 36.0 | 21.0 | 12.6 | 7.8 | 3.9 | 2.0 | 0.2 | |
| 3000 | 134.0 | 119.5 | 99.9 | 80.7 | 53.9 | 36.0 | 21.0 | 12.6 | 7.8 | 3.9 | 2.0 | 0.2 | |
| 2000 | 134.0 | 119.5 | 99.9 | 80.7 | 53.9 | 36.0 | 21.0 | 12.6 | 7.8 | 3.9 | 2.0 | 0.2 | |
| 1000 | 128.4 | 114.3 | 95.2 | 76.5 | 50.7 | 33.5 | 19.3 | 11.4 | 7.0 | 3.4 | 1.8 | 0.1 | |
| 800 | 126.7 | 112.8 | 93.9 | 75.3 | 49.7 | 32.7 | 18.8 | 11.1 | 6.7 | 3.3 | 1.7 | 0.1 | |
| 600 | 120.1 | 106.7 | 88.4 | 70.5 | 46.0 | 29.8 | 16.9 | 9.8 | 5.9 | 2.8 | 1.4 | 0.1 | |
| 400 | 113.2 | 100.3 | 82.7 | 65.4 | 42.3 | 26.9 | 15.1 | 8.6 | 5.1 | 2.4 | 1.2 | 0.1 | |
| 300 | 108.4 | 95.8 | 78.7 | 61.9 | 39.7 | 25.0 | 13.8 | 7.8 | 4.5 | 2.1 | 1.0 | 0.1 | |
| 200 | 100.5 | 88.5 | 72.3 | 56.3 | 35.6 | 21.9 | 11.9 | 6.6 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 150 | 92.9 | 81.6 | 66.2 | 51.1 | 31.8 | 19.1 | 10.2 | 5.5 | 3.1 | 1.3 | 0.4 | | |
| 100 | 85.3 | 74.7 | 60.2 | 45.9 | 28.1 | 16.5 | 8.6 | 4.5 | 2.5 | 1.0 | 0.3 | | |
| 80 | 79.3 | 69.2 | 55.4 | 41.9 | 25.3 | 14.6 | 7.5 | 3.8 | 2.1 | 0.8 | | | |
| 60 | 71.5 | 62.1 | 49.3 | 36.8 | 21.8 | 12.2 | 6.1 | 3.0 | 1.6 | 0.6 | | | |
| 50 | 66.3 | 57.4 | 45.3 | 33.5 | 19.6 | 10.7 | 5.2 | 2.6 | 1.3 | 0.5 | | | |
| 40 | 61.0 | 52.7 | 41.3 | 30.2 | 17.4 | 9.3 | 4.4 | 2.1 | 1.1 | | | | |
| 30 | 54.1 | 46.5 | 36.1 | 26.0 | 14.6 | 7.6 | 3.5 | 1.6 | 0.8 | | | | |
| 20 | 44.9 | 38.3 | 29.3 | 20.6 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 10 | 32.3 | 27.2 | 20.2 | 13.7 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 100

I = 134

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | | | | | | | | | | | | | |
|------------------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 120.6 | 107.1 | 88.8 | 70.8 | 46.3 | 30.0 | 17.1 | 9.9 | 6.0 | 2.9 | 1.4 | 0.1 | |
| 8000 | 120.6 | 107.1 | 88.8 | 70.8 | 46.3 | 30.0 | 17.1 | 9.9 | 6.0 | 2.9 | 1.4 | 0.1 | |
| 6000 | 120.6 | 107.1 | 88.8 | 70.8 | 46.3 | 30.0 | 17.1 | 9.9 | 6.0 | 2.9 | 1.4 | 0.1 | |
| 4000 | 120.6 | 107.1 | 88.8 | 70.8 | 46.3 | 30.0 | 17.1 | 9.9 | 6.0 | 2.9 | 1.4 | 0.1 | |
| 3000 | 120.6 | 107.1 | 88.8 | 70.8 | 46.3 | 30.0 | 17.1 | 9.9 | 6.0 | 2.9 | 1.4 | 0.1 | |
| 2000 | 119.0 | 105.6 | 87.5 | 69.6 | 45.4 | 29.4 | 16.6 | 9.6 | 5.8 | 2.8 | 1.4 | 0.1 | |
| 1000 | 113.5 | 100.6 | 83.0 | 65.6 | 42.4 | 27.1 | 15.2 | 8.6 | 5.1 | 2.4 | 1.2 | 0.1 | |
| 800 | 109.4 | 96.7 | 79.6 | 62.7 | 40.2 | 25.4 | 14.1 | 7.9 | 4.7 | 2.2 | 1.0 | 0.1 | |
| 600 | 105.2 | 92.9 | 76.2 | 59.7 | 38.0 | 23.7 | 13.0 | 7.3 | 4.2 | 1.9 | 0.9 | 0.1 | |
| 400 | 99.0 | 87.2 | 71.1 | 55.3 | 34.8 | 21.4 | 11.6 | 6.3 | 3.6 | 1.6 | 0.8 | 0.1 | |
| 300 | 93.6 | 82.2 | 66.8 | 51.6 | 32.1 | 19.4 | 10.4 | 5.6 | 3.2 | 1.4 | 0.4 | | |
| 200 | 85.4 | 74.8 | 60.3 | 46.0 | 28.2 | 16.6 | 8.6 | 4.5 | 2.5 | 1.0 | 0.3 | | |
| 150 | 78.1 | 68.1 | 54.5 | 41.1 | 24.8 | 14.2 | 7.2 | 3.7 | 2.0 | 0.8 | | | |
| 100 | 71.8 | 62.4 | 49.6 | 37.0 | 21.9 | 12.3 | 6.1 | 3.1 | 1.6 | 0.6 | | | |
| 80 | 66.9 | 58.0 | 45.8 | 33.9 | 19.8 | 10.9 | 5.3 | 2.6 | 1.4 | 0.5 | | | |
| 60 | 58.4 | 50.4 | 39.4 | 28.6 | 16.3 | 8.6 | 4.1 | 1.9 | 1.0 | | | | |
| 50 | 54.7 | 47.1 | 36.6 | 26.4 | 14.9 | 7.7 | 3.6 | 1.7 | 0.8 | | | | |
| 40 | 51.0 | 43.8 | 33.8 | 24.2 | 13.4 | 6.8 | 3.1 | 1.4 | 0.7 | | | | |
| 30 | 44.5 | 37.9 | 29.0 | 20.4 | 11.0 | 5.4 | 2.4 | 1.0 | 0.3 | | | | |
| 20 | 36.6 | 31.0 | 23.3 | 16.0 | 8.3 | 3.9 | 1.6 | 0.5 | | | | | |
| 10 | 25.5 | 21.3 | 15.5 | 10.2 | 5.0 | 2.1 | 0.8 | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 100

I = 134

SURFACE - K =0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 107.2 | 94.7 | 77.8 | 61.1 | 39.1 | 24.5 | 13.5 | 7.6 | 4.4 | 2.0 | 1.0 | 0.1 | |
| 8000 | 107.2 | 94.7 | 77.8 | 61.1 | 39.1 | 24.5 | 13.5 | 7.6 | 4.4 | 2.0 | 1.0 | 0.1 | |
| 6000 | 107.2 | 94.7 | 77.8 | 61.1 | 39.1 | 24.5 | 13.5 | 7.6 | 4.4 | 2.0 | 1.0 | 0.1 | |
| 4000 | 107.2 | 94.7 | 77.8 | 61.1 | 39.1 | 24.5 | 13.5 | 7.6 | 4.4 | 2.0 | 1.0 | 0.1 | |
| 3000 | 107.2 | 94.7 | 77.8 | 61.1 | 39.1 | 24.5 | 13.5 | 7.6 | 4.4 | 2.0 | 1.0 | 0.1 | |
| 2000 | 105.7 | 93.3 | 76.5 | 60.0 | 38.3 | 23.9 | 13.2 | 7.3 | 4.3 | 1.9 | 0.9 | 0.1 | |
| 1000 | 99.5 | 87.6 | 71.5 | 55.6 | 35.1 | 21.5 | 11.7 | 6.4 | 3.7 | 1.6 | 0.8 | 0.1 | |
| 800 | 96.8 | 85.2 | 69.4 | 53.8 | 33.7 | 20.6 | 11.1 | 6.0 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 600 | 91.3 | 80.1 | 64.9 | 50.0 | 31.0 | 18.6 | 9.9 | 5.3 | 3.0 | 1.3 | 0.4 | | |
| 400 | 84.9 | 74.3 | 59.9 | 45.7 | 27.9 | 16.4 | 8.5 | 4.5 | 2.5 | 1.0 | 0.3 | | |
| 300 | 79.3 | 69.2 | 55.4 | 41.9 | 25.3 | 14.6 | 7.5 | 3.8 | 2.1 | 0.8 | | | |
| 200 | 71.5 | 62.2 | 49.4 | 36.9 | 21.8 | 12.2 | 6.1 | 3.0 | 1.6 | 0.6 | | | |
| 150 | 64.6 | 55.9 | 44.1 | 32.5 | 18.9 | 10.2 | 5.0 | 2.4 | 1.2 | | | | |
| 100 | 58.2 | 50.2 | 39.2 | 28.5 | 16.2 | 8.6 | 4.1 | 1.9 | 1.0 | | | | |
| 80 | 54.2 | 46.6 | 36.2 | 26.1 | 14.7 | 7.6 | 3.5 | 1.6 | 0.8 | | | | |
| 60 | 47.5 | 40.6 | 31.2 | 22.1 | 12.1 | 6.0 | 2.7 | 1.2 | 0.4 | | | | |
| 50 | 43.4 | 37.0 | 28.2 | 19.8 | 10.7 | 5.2 | 2.3 | 1.0 | 0.3 | | | | |
| 40 | 39.4 | 33.5 | 25.3 | 17.5 | 9.3 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 30 | 34.4 | 29.0 | 21.7 | 14.8 | 7.6 | 3.5 | 1.4 | 0.5 | | | | | |
| 20 | 27.2 | 22.8 | 16.7 | 11.0 | 5.5 | 2.3 | 0.9 | | | | | | |
| 10 | 18.1 | 14.9 | 10.6 | 6.7 | 3.1 | 1.2 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 100

I = 134

SURFACE - K =0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 93.8 | 82.4 | 66.9 | 51.7 | 32.2 | 19.5 | 10.4 | 5.6 | 3.2 | 1.4 | 0.4 | | |
| 8000 | 93.8 | 82.4 | 66.9 | 51.7 | 32.2 | 19.5 | 10.4 | 5.6 | 3.2 | 1.4 | 0.4 | | |
| 6000 | 93.8 | 82.4 | 66.9 | 51.7 | 32.2 | 19.5 | 10.4 | 5.6 | 3.2 | 1.4 | 0.4 | | |
| 4000 | 93.8 | 82.4 | 66.9 | 51.7 | 32.2 | 19.5 | 10.4 | 5.6 | 3.2 | 1.4 | 0.4 | | |
| 3000 | 93.8 | 82.4 | 66.9 | 51.7 | 32.2 | 19.5 | 10.4 | 5.6 | 3.2 | 1.4 | 0.4 | | |
| 2000 | 91.4 | 80.2 | 65.0 | 50.0 | 31.0 | 18.6 | 9.9 | 5.3 | 3.0 | 1.3 | 0.4 | | |
| 1000 | 84.3 | 73.8 | 59.4 | 45.3 | 27.7 | 16.2 | 8.4 | 4.4 | 2.4 | 1.0 | 0.3 | | |
| 800 | 81.7 | 71.4 | 57.3 | 43.5 | 26.4 | 15.4 | 7.9 | 4.1 | 2.2 | 0.9 | 0.3 | | |
| 600 | 76.7 | 66.9 | 53.4 | 40.2 | 24.1 | 13.8 | 7.0 | 3.6 | 1.9 | 0.7 | | | |
| 400 | 70.3 | 61.1 | 48.5 | 36.1 | 21.3 | 11.9 | 5.9 | 2.9 | 1.5 | 0.6 | | | |
| 300 | 64.8 | 56.1 | 44.2 | 32.6 | 18.9 | 10.3 | 5.0 | 2.4 | 1.3 | | | | |
| 200 | 57.4 | 49.4 | 38.6 | 28.0 | 15.9 | 8.4 | 3.9 | 1.8 | 0.9 | | | | |
| 150 | 51.8 | 44.5 | 34.4 | 24.7 | 13.7 | 7.0 | 3.2 | 1.5 | 0.7 | | | | |
| 100 | 46.1 | 39.4 | 30.2 | 21.3 | 11.6 | 5.7 | 2.6 | 1.1 | 0.3 | | | | |
| 80 | 42.5 | 36.2 | 27.6 | 19.3 | 10.4 | 5.0 | 2.2 | 0.9 | 0.3 | | | | |
| 60 | 35.9 | 30.4 | 22.8 | 15.6 | 8.1 | 3.7 | 1.6 | 0.5 | | | | | |
| 50 | 32.8 | 27.7 | 20.6 | 13.9 | 7.1 | 3.2 | 1.3 | 0.4 | | | | | |
| 40 | 29.8 | 25.1 | 18.5 | 12.4 | 6.2 | 2.7 | 1.1 | | | | | | |
| 30 | 24.7 | 20.6 | 15.0 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 20 | 19.5 | 16.2 | 11.5 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 10 | 12.0 | 9.8 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 100
I = 134

SURFACE - K =0.60

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|------|------|------|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 80.4 | 70.2 | 56.3 | 42.7 | 25.8 | 14.9 | 7.7 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 8000 | 80.4 | 70.2 | 56.3 | 42.7 | 25.8 | 14.9 | 7.7 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 6000 | 80.4 | 70.2 | 56.3 | 42.7 | 25.8 | 14.9 | 7.7 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 4000 | 80.4 | 70.2 | 56.3 | 42.7 | 25.8 | 14.9 | 7.7 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 3000 | 79.5 | 69.3 | 55.6 | 42.0 | 25.4 | 14.6 | 7.5 | 3.9 | 2.1 | 0.8 | | | |
| 2000 | 77.0 | 67.1 | 53.6 | 40.4 | 24.2 | 13.8 | 7.0 | 3.6 | 1.9 | 0.7 | | | |
| 1000 | 71.3 | 61.9 | 49.2 | 36.7 | 21.7 | 12.1 | 6.0 | 3.0 | 1.6 | 0.6 | | | |
| 800 | 68.9 | 59.8 | 47.4 | 35.2 | 20.7 | 11.4 | 5.7 | 2.8 | 1.5 | 0.5 | | | |
| 600 | 63.4 | 54.8 | 43.1 | 31.7 | 18.4 | 9.9 | 4.8 | 2.3 | 1.2 | | | | |
| 400 | 57.7 | 49.7 | 38.8 | 28.2 | 16.0 | 8.4 | 4.0 | 1.9 | 0.9 | | | | |
| 300 | 53.6 | 46.1 | 35.7 | 25.7 | 14.4 | 7.4 | 3.4 | 1.6 | 0.8 | | | | |
| 200 | 47.6 | 40.7 | 31.3 | 22.2 | 12.2 | 6.1 | 2.7 | 1.2 | 0.4 | | | | |
| 150 | 41.6 | 35.4 | 26.9 | 18.8 | 10.0 | 4.8 | 2.1 | 0.9 | 0.3 | | | | |
| 100 | 36.5 | 30.9 | 23.2 | 15.9 | 8.3 | 3.8 | 1.6 | 0.5 | | | | | |
| 80 | 33.1 | 27.9 | 20.8 | 14.1 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 60 | 28.2 | 23.6 | 17.4 | 11.5 | 5.7 | 2.5 | 1.0 | | | | | | |
| 50 | 24.5 | 20.5 | 14.9 | 9.7 | 4.7 | 1.9 | 0.7 | | | | | | |
| 40 | 22.0 | 18.3 | 13.2 | 8.5 | 4.1 | 1.6 | 0.6 | | | | | | |
| 30 | 18.9 | 15.6 | 11.1 | 7.0 | 3.2 | 1.2 | | | | | | | |
| 20 | 13.9 | 11.3 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 10 | 7.9 | 6.3 | 4.2 | 2.4 | 0.8 | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 100
I = 134

SURFACE - K =0.50

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|------|------|------|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 67.0 | 58.1 | 45.9 | 34.0 | 19.9 | 10.9 | 5.4 | 2.6 | 1.4 | 0.5 | | | |
| 8000 | 67.0 | 58.1 | 45.9 | 34.0 | 19.9 | 10.9 | 5.4 | 2.6 | 1.4 | 0.5 | | | |
| 6000 | 67.0 | 58.1 | 45.9 | 34.0 | 19.9 | 10.9 | 5.4 | 2.6 | 1.4 | 0.5 | | | |
| 4000 | 64.9 | 56.2 | 44.3 | 32.6 | 19.0 | 10.3 | 5.0 | 2.4 | 1.3 | | | | |
| 3000 | 63.3 | 54.7 | 43.1 | 31.6 | 18.3 | 9.9 | 4.8 | 2.3 | 1.2 | | | | |
| 2000 | 60.8 | 52.5 | 41.2 | 30.1 | 17.3 | 9.2 | 4.4 | 2.1 | 1.1 | | | | |
| 1000 | 54.8 | 47.1 | 36.6 | 26.5 | 14.9 | 7.7 | 3.6 | 1.7 | 0.8 | | | | |
| 800 | 53.2 | 45.7 | 35.4 | 25.5 | 14.3 | 7.3 | 3.4 | 1.6 | 0.8 | | | | |
| 600 | 49.9 | 42.8 | 33.0 | 23.5 | 13.0 | 6.6 | 3.0 | 1.3 | 0.4 | | | | |
| 400 | 45.1 | 38.4 | 29.4 | 20.7 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 300 | 41.2 | 35.1 | 26.6 | 18.5 | 9.9 | 4.7 | 2.1 | 0.9 | 0.3 | | | | |
| 200 | 35.5 | 30.0 | 22.5 | 15.4 | 8.0 | 3.7 | 1.5 | 0.5 | | | | | |
| 150 | 31.6 | 26.6 | 19.7 | 13.3 | 6.8 | 3.0 | 1.2 | 0.4 | | | | | |
| 100 | 27.2 | 22.8 | 16.7 | 11.0 | 5.5 | 2.3 | 0.9 | | | | | | |
| 80 | 23.9 | 19.9 | 14.5 | 9.4 | 4.6 | 1.9 | 0.7 | | | | | | |
| 60 | 20.1 | 16.6 | 11.9 | 7.6 | 3.6 | 1.4 | 0.5 | | | | | | |
| 50 | 17.7 | 14.5 | 10.3 | 6.4 | 3.0 | 1.1 | | | | | | | |
| 40 | 15.2 | 12.5 | 8.7 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 30 | 12.1 | 9.8 | 6.8 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 20 | 8.3 | 6.6 | 4.4 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 10 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 100

I = 134

SURFACE - K =0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 53.6 | 46.0 | 35.7 | 25.7 | 14.4 | 7.4 | 3.4 | 1.6 | 0.8 | | | | |
| 8000 | 53.6 | 46.0 | 35.7 | 25.7 | 14.4 | 7.4 | 3.4 | 1.6 | 0.8 | | | | |
| 6000 | 53.6 | 46.0 | 35.7 | 25.7 | 14.4 | 7.4 | 3.4 | 1.6 | 0.8 | | | | |
| 4000 | 52.1 | 44.7 | 34.6 | 24.8 | 13.8 | 7.1 | 3.3 | 1.5 | 0.7 | | | | |
| 3000 | 50.7 | 43.4 | 33.5 | 24.0 | 13.3 | 6.7 | 3.1 | 1.4 | 0.7 | | | | |
| 2000 | 48.4 | 41.4 | 31.8 | 22.6 | 12.5 | 6.2 | 2.8 | 1.3 | 0.4 | | | | |
| 1000 | 42.3 | 36.0 | 27.4 | 19.2 | 10.3 | 5.0 | 2.2 | 0.9 | 0.3 | | | | |
| 800 | 39.9 | 33.9 | 25.7 | 17.8 | 9.5 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 600 | 36.6 | 31.0 | 23.3 | 16.0 | 8.4 | 3.9 | 1.6 | 0.5 | | | | | |
| 400 | 33.1 | 27.9 | 20.8 | 14.1 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 300 | 30.1 | 25.3 | 18.7 | 12.5 | 6.3 | 2.8 | 1.1 | 0.4 | | | | | |
| 200 | 24.5 | 20.4 | 14.9 | 9.7 | 4.7 | 1.9 | 0.7 | | | | | | |
| 150 | 21.1 | 17.5 | 12.6 | 8.0 | 3.8 | 1.5 | 0.5 | | | | | | |
| 100 | 17.6 | 14.5 | 10.3 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 80 | 15.1 | 12.3 | 8.6 | 5.3 | 2.4 | 0.8 | | | | | | | |
| 60 | 11.9 | 9.7 | 6.6 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 50 | 10.2 | 8.2 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 40 | 8.4 | 6.8 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 30 | 5.4 | 4.3 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 20 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 10 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 100

I = 134

SURFACE - K =0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 40.2 | 34.1 | 25.9 | 18.0 | 9.6 | 4.5 | 2.0 | 0.8 | 0.3 | | | | |
| 8000 | 40.2 | 34.1 | 25.9 | 18.0 | 9.6 | 4.5 | 2.0 | 0.8 | 0.3 | | | | |
| 6000 | 40.2 | 34.1 | 25.9 | 18.0 | 9.6 | 4.5 | 2.0 | 0.8 | 0.3 | | | | |
| 4000 | 38.3 | 32.5 | 24.5 | 16.9 | 8.9 | 4.2 | 1.8 | 0.6 | | | | | |
| 3000 | 37.0 | 31.4 | 23.6 | 16.2 | 8.5 | 3.9 | 1.7 | 0.6 | | | | | |
| 2000 | 34.4 | 29.0 | 21.7 | 14.8 | 7.6 | 3.5 | 1.4 | 0.5 | | | | | |
| 1000 | 30.0 | 25.2 | 18.7 | 12.5 | 6.3 | 2.8 | 1.1 | 0.4 | | | | | |
| 800 | 27.8 | 23.3 | 17.1 | 11.3 | 5.6 | 2.4 | 0.9 | | | | | | |
| 600 | 24.7 | 20.6 | 15.0 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 400 | 21.4 | 17.7 | 12.8 | 8.2 | 3.9 | 1.5 | 0.6 | | | | | | |
| 300 | 19.1 | 15.7 | 11.2 | 7.1 | 3.3 | 1.3 | | | | | | | |
| 200 | 15.0 | 12.2 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 150 | 12.5 | 10.1 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 100 | 10.0 | 8.0 | 5.4 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 80 | 7.9 | 6.3 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 60 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 50 | 4.1 | 3.2 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 40 | 3.3 | 2.5 | 1.6 | 0.7 | | | | | | | | | |
| 30 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 20 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 100
I = 134

| (L) UNSHELTERED DISTANCE IN FEET | SURFACE - K = 0.20 (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|---|---|------|------|------|------|------|------|------|------|------|------|------|------|
| | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 26.8 | 22.4 | 16.4 | 10.8 | 5.4 | 2.3 | 0.9 | | | | | | |
| 8000 | 26.8 | 22.4 | 16.4 | 10.8 | 5.4 | 2.3 | 0.9 | | | | | | |
| 6000 | 25.7 | 21.4 | 15.7 | 10.3 | 5.0 | 2.1 | 0.8 | | | | | | |
| 4000 | 24.2 | 20.1 | 14.6 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 3000 | 22.8 | 18.9 | 13.7 | 8.9 | 4.2 | 1.7 | 0.6 | | | | | | |
| 2000 | 21.2 | 17.6 | 12.6 | 8.1 | 3.8 | 1.5 | 0.5 | | | | | | |
| 1000 | 17.0 | 14.0 | 9.9 | 6.2 | 2.8 | 1.0 | | | | | | | |
| 800 | 15.3 | 12.5 | 8.8 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 600 | 13.1 | 10.7 | 7.4 | 4.5 | 1.9 | 0.4 | | | | | | | |
| 400 | 10.9 | 8.8 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 300 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 200 | 5.5 | 4.3 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 150 | 3.9 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 100 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 80 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 60 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 50 | 0.8 | 0.5 | | | | | | | | | | | |
| 40 | 0.6 | 0.4 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 100
I = 134

| (L) UNSHELTERED DISTANCE IN FEET | SURFACE - K = 0.10 (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|---|---|------|-----|-----|------|------|------|------|------|------|------|------|------|
| | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 13.4 | 10.9 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 8000 | 13.0 | 10.6 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 6000 | 12.4 | 10.1 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 4000 | 11.2 | 9.1 | 6.2 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 3000 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 2000 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 1000 | 5.1 | 4.0 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 800 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 600 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 400 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | |
| 300 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 200 | 0.9 | 0.5 | | | | | | | | | | | |
| 150 | 0.5 | 0.3 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 100

I = 104

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 104.0 | 91.8 | 75.2 | 58.8 | 37.4 | 23.3 | 12.7 | 7.1 | 4.1 | 1.9 | 0.9 | 0.1 | |
| 8000 | 104.0 | 91.8 | 75.2 | 58.8 | 37.4 | 23.3 | 12.7 | 7.1 | 4.1 | 1.9 | 0.9 | 0.1 | |
| 6000 | 104.0 | 91.8 | 75.2 | 58.8 | 37.4 | 23.3 | 12.7 | 7.1 | 4.1 | 1.9 | 0.9 | 0.1 | |
| 4000 | 104.0 | 91.8 | 75.2 | 58.8 | 37.4 | 23.3 | 12.7 | 7.1 | 4.1 | 1.9 | 0.9 | 0.1 | |
| 3000 | 104.0 | 91.8 | 75.2 | 58.8 | 37.4 | 23.3 | 12.7 | 7.1 | 4.1 | 1.9 | 0.9 | 0.1 | |
| 2000 | 102.5 | 90.4 | 73.9 | 57.7 | 36.6 | 22.7 | 12.4 | 6.9 | 4.0 | 1.8 | 0.8 | 0.1 | |
| 1000 | 95.9 | 84.3 | 68.6 | 53.2 | 33.3 | 20.2 | 10.9 | 5.9 | 3.3 | 1.5 | 0.7 | 0.1 | |
| 800 | 93.1 | 81.8 | 66.4 | 51.3 | 31.9 | 19.2 | 10.3 | 5.5 | 3.1 | 1.3 | 0.4 | | |
| 600 | 87.6 | 76.8 | 62.0 | 47.5 | 29.2 | 17.3 | 9.1 | 4.8 | 2.7 | 1.1 | 0.4 | | |
| 400 | 81.0 | 70.7 | 56.8 | 43.1 | 26.1 | 15.1 | 7.8 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 300 | 75.9 | 66.1 | 52.8 | 39.7 | 23.7 | 13.5 | 6.8 | 3.5 | 1.9 | 0.7 | | | |
| 200 | 68.2 | 59.1 | 46.8 | 34.7 | 20.4 | 11.2 | 5.5 | 2.7 | 1.4 | 0.5 | | | |
| 150 | 60.9 | 52.6 | 41.2 | 30.2 | 17.3 | 9.3 | 4.4 | 2.1 | 1.1 | | | | |
| 100 | 55.3 | 47.6 | 37.0 | 26.7 | 15.1 | 7.8 | 3.7 | 1.7 | 0.8 | | | | |
| 80 | 51.4 | 44.1 | 34.1 | 24.4 | 13.6 | 6.9 | 3.2 | 1.4 | 0.7 | | | | |
| 60 | 44.3 | 37.7 | 28.8 | 20.3 | 11.0 | 5.3 | 2.4 | 1.0 | 0.3 | | | | |
| 50 | 40.3 | 34.2 | 25.9 | 18.0 | 9.6 | 4.5 | 2.0 | 0.8 | 0.3 | | | | |
| 40 | 37.0 | 31.3 | 23.6 | 16.2 | 8.5 | 3.9 | 1.7 | 0.6 | | | | | |
| 30 | 32.4 | 27.3 | 20.3 | 13.7 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 20 | 24.7 | 20.6 | 15.0 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 10 | 16.5 | 13.5 | 9.5 | 5.9 | 2.7 | 1.0 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 100

I = 104

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 93.6 | 82.2 | 66.8 | 51.6 | 32.1 | 19.4 | 10.4 | 5.6 | 3.2 | 1.4 | 0.4 | | |
| 8000 | 93.6 | 82.2 | 66.8 | 51.6 | 32.1 | 19.4 | 10.4 | 5.6 | 3.2 | 1.4 | 0.4 | | |
| 6000 | 93.6 | 82.2 | 66.8 | 51.6 | 32.1 | 19.4 | 10.4 | 5.6 | 3.2 | 1.4 | 0.4 | | |
| 4000 | 93.6 | 82.2 | 66.8 | 51.6 | 32.1 | 19.4 | 10.4 | 5.6 | 3.2 | 1.4 | 0.4 | | |
| 3000 | 93.6 | 82.2 | 66.8 | 51.6 | 32.1 | 19.4 | 10.4 | 5.6 | 3.2 | 1.4 | 0.4 | | |
| 2000 | 91.2 | 80.0 | 64.8 | 49.9 | 30.9 | 18.5 | 9.8 | 5.3 | 3.0 | 1.3 | 0.4 | | |
| 1000 | 84.1 | 73.6 | 59.2 | 45.1 | 27.5 | 16.1 | 8.4 | 4.4 | 2.4 | 1.0 | 0.3 | | |
| 800 | 81.5 | 71.2 | 57.2 | 43.4 | 26.3 | 15.3 | 7.9 | 4.1 | 2.2 | 0.9 | 0.3 | | |
| 600 | 76.5 | 66.7 | 53.3 | 40.1 | 24.1 | 13.7 | 7.0 | 3.5 | 1.9 | 0.7 | | | |
| 400 | 70.1 | 60.9 | 48.3 | 36.0 | 21.2 | 11.8 | 5.9 | 2.9 | 1.5 | 0.6 | | | |
| 300 | 64.5 | 55.9 | 44.0 | 32.4 | 18.8 | 10.2 | 5.0 | 2.4 | 1.2 | | | | |
| 200 | 57.2 | 49.3 | 38.4 | 27.9 | 15.8 | 8.3 | 3.9 | 1.8 | 0.9 | | | | |
| 150 | 51.7 | 44.3 | 34.3 | 24.6 | 13.7 | 7.0 | 3.2 | 1.5 | 0.7 | | | | |
| 100 | 45.9 | 39.2 | 30.1 | 21.2 | 11.6 | 5.7 | 2.5 | 1.1 | 0.3 | | | | |
| 80 | 42.3 | 36.0 | 27.4 | 19.2 | 10.3 | 5.0 | 2.2 | 0.9 | 0.3 | | | | |
| 60 | 35.8 | 30.2 | 22.7 | 15.5 | 8.1 | 3.7 | 1.6 | 0.5 | | | | | |
| 50 | 32.7 | 27.5 | 20.5 | 13.9 | 7.1 | 3.2 | 1.3 | 0.4 | | | | | |
| 40 | 29.7 | 24.9 | 18.4 | 12.3 | 6.2 | 2.7 | 1.1 | | | | | | |
| 30 | 24.6 | 20.5 | 14.9 | 9.7 | 4.7 | 2.0 | 0.7 | | | | | | |
| 20 | 19.4 | 16.1 | 11.5 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 10 | 12.0 | 9.7 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 100

I = 104

SURFACE - K = 0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 83.2 | 72.7 | 58.5 | 44.5 | 27.1 | 15.8 | 8.2 | 4.3 | 2.3 | 1.0 | 0.3 | | |
| 8000 | 83.2 | 72.7 | 58.5 | 44.5 | 27.1 | 15.8 | 8.2 | 4.3 | 2.3 | 1.0 | 0.3 | | |
| 6000 | 83.2 | 72.7 | 58.5 | 44.5 | 27.1 | 15.8 | 8.2 | 4.3 | 2.3 | 1.0 | 0.3 | | |
| 4000 | 83.2 | 72.7 | 58.5 | 44.5 | 27.1 | 15.8 | 8.2 | 4.3 | 2.3 | 1.0 | 0.3 | | |
| 3000 | 82.4 | 72.1 | 57.9 | 44.0 | 26.8 | 15.6 | 8.1 | 4.2 | 2.3 | 0.9 | 0.3 | | |
| 2000 | 79.6 | 69.4 | 55.7 | 42.1 | 25.4 | 14.7 | 7.5 | 3.9 | 2.1 | 0.8 | | | |
| 1000 | 73.8 | 64.2 | 51.2 | 38.3 | 22.8 | 12.9 | 6.5 | 3.3 | 1.7 | 0.6 | | | |
| 800 | 71.6 | 62.2 | 49.5 | 36.9 | 21.9 | 12.2 | 6.1 | 3.0 | 1.6 | 0.6 | | | |
| 600 | 66.4 | 57.5 | 45.4 | 33.6 | 19.6 | 10.7 | 5.3 | 2.6 | 1.3 | 0.5 | | | |
| 400 | 59.7 | 51.5 | 40.3 | 29.4 | 16.8 | 8.9 | 4.3 | 2.0 | 1.0 | | | | |
| 300 | 55.6 | 47.8 | 37.2 | 26.9 | 15.2 | 7.9 | 3.7 | 1.7 | 0.9 | | | | |
| 200 | 49.5 | 42.4 | 32.7 | 23.3 | 12.9 | 6.5 | 2.9 | 1.3 | 0.4 | | | | |
| 150 | 43.6 | 37.2 | 28.4 | 19.9 | 10.7 | 5.2 | 2.3 | 1.0 | 0.3 | | | | |
| 100 | 38.2 | 32.3 | 24.4 | 16.8 | 8.9 | 4.1 | 1.8 | 0.6 | | | | | |
| 80 | 34.7 | 29.3 | 22.0 | 15.0 | 7.8 | 3.5 | 1.5 | 0.5 | | | | | |
| 60 | 29.9 | 25.1 | 18.6 | 12.4 | 6.3 | 2.7 | 1.1 | | | | | | |
| 50 | 26.1 | 21.8 | 15.9 | 10.5 | 5.2 | 2.2 | 0.8 | | | | | | |
| 40 | 23.2 | 19.3 | 14.0 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 30 | 19.9 | 16.5 | 11.8 | 7.5 | 3.5 | 1.4 | | | | | | | |
| 20 | 14.8 | 12.1 | 8.4 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 10 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 100

I = 104

SURFACE - K = 0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 72.8 | 63.3 | 50.4 | 37.7 | 22.4 | 12.6 | 6.3 | 3.2 | 1.7 | 0.6 | | | |
| 8000 | 72.8 | 63.3 | 50.4 | 37.7 | 22.4 | 12.6 | 6.3 | 3.2 | 1.7 | 0.6 | | | |
| 6000 | 72.8 | 63.3 | 50.4 | 37.7 | 22.4 | 12.6 | 6.3 | 3.2 | 1.7 | 0.6 | | | |
| 4000 | 71.2 | 61.8 | 49.1 | 36.6 | 21.7 | 12.1 | 6.0 | 3.0 | 1.6 | 0.6 | | | |
| 3000 | 69.9 | 60.7 | 48.1 | 35.8 | 21.1 | 11.7 | 5.8 | 2.9 | 1.5 | 0.6 | | | |
| 2000 | 67.5 | 58.5 | 46.3 | 34.3 | 20.1 | 11.1 | 5.4 | 2.7 | 1.4 | 0.5 | | | |
| 1000 | 60.4 | 52.1 | 40.8 | 29.8 | 17.1 | 9.1 | 4.4 | 2.1 | 1.1 | | | | |
| 800 | 58.6 | 50.5 | 39.5 | 28.7 | 16.4 | 8.7 | 4.1 | 1.9 | 1.0 | | | | |
| 600 | 55.3 | 47.6 | 37.0 | 26.7 | 15.1 | 7.8 | 3.7 | 1.7 | 0.8 | | | | |
| 400 | 50.6 | 43.4 | 33.5 | 23.9 | 13.3 | 6.7 | 3.1 | 1.4 | 0.7 | | | | |
| 300 | 46.8 | 40.0 | 30.7 | 21.7 | 11.9 | 5.9 | 2.6 | 1.2 | 0.3 | | | | |
| 200 | 40.1 | 34.1 | 25.8 | 17.9 | 9.5 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 150 | 35.6 | 30.1 | 22.6 | 15.4 | 8.0 | 3.7 | 1.5 | 0.5 | | | | | |
| 100 | 31.6 | 26.6 | 19.8 | 13.3 | 6.8 | 3.0 | 1.2 | 0.4 | | | | | |
| 80 | 28.0 | 23.5 | 17.3 | 11.5 | 5.7 | 2.4 | 1.0 | | | | | | |
| 60 | 23.3 | 19.4 | 14.1 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 50 | 21.0 | 17.4 | 12.5 | 8.0 | 3.8 | 1.5 | 0.5 | | | | | | |
| 40 | 18.5 | 15.3 | 10.9 | 6.8 | 3.2 | 1.2 | | | | | | | |
| 30 | 14.6 | 12.0 | 8.3 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 20 | 10.8 | 8.8 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 10 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 100

I = 104

SURFACE - K =0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 62.4 | 53.9 | 42.4 | 31.1 | 17.9 | 9.6 | 4.7 | 2.2 | 1.1 | | | | |
| 8000 | 62.4 | 53.9 | 42.4 | 31.1 | 17.9 | 9.6 | 4.7 | 2.2 | 1.1 | | | | |
| 6000 | 62.4 | 53.9 | 42.4 | 31.1 | 17.9 | 9.6 | 4.7 | 2.2 | 1.1 | | | | |
| 4000 | 60.9 | 52.5 | 41.2 | 30.1 | 17.3 | 9.2 | 4.4 | 2.1 | 1.1 | | | | |
| 3000 | 59.4 | 51.2 | 40.1 | 29.2 | 16.7 | 8.9 | 4.2 | 2.0 | 1.0 | | | | |
| 2000 | 57.3 | 49.3 | 38.5 | 27.9 | 15.9 | 8.3 | 3.9 | 1.8 | 0.9 | | | | |
| 1000 | 51.2 | 43.9 | 33.9 | 24.3 | 13.5 | 6.9 | 3.1 | 1.4 | 0.7 | | | | |
| 800 | 49.6 | 42.5 | 32.8 | 23.4 | 12.9 | 6.5 | 3.0 | 1.3 | 0.4 | | | | |
| 600 | 45.7 | 39.0 | 29.9 | 21.1 | 11.5 | 5.6 | 2.5 | 1.1 | 0.3 | | | | |
| 400 | 40.7 | 34.6 | 26.3 | 18.3 | 9.7 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 300 | 37.3 | 31.6 | 23.8 | 16.3 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 200 | 32.4 | 27.3 | 20.3 | 13.7 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 150 | 28.0 | 23.5 | 17.3 | 11.5 | 5.7 | 2.4 | 1.0 | | | | | | |
| 100 | 23.9 | 19.9 | 14.4 | 9.4 | 4.5 | 1.9 | 0.7 | | | | | | |
| 80 | 21.4 | 17.7 | 12.7 | 8.2 | 3.9 | 1.5 | 0.6 | | | | | | |
| 60 | 17.1 | 14.1 | 9.9 | 6.2 | 2.8 | 1.1 | | | | | | | |
| 50 | 14.8 | 12.1 | 8.4 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 40 | 13.1 | 10.6 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 30 | 10.0 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 20 | 6.1 | 4.9 | 3.2 | 1.7 | 0.6 | | | | | | | | |
| 10 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 100

I = 104

SURFACE - K =0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 52.0 | 44.6 | 34.5 | 24.8 | 13.8 | 7.1 | 3.2 | 1.5 | 0.7 | | | | |
| 8000 | 52.0 | 44.6 | 34.5 | 24.8 | 13.8 | 7.1 | 3.2 | 1.5 | 0.7 | | | | |
| 6000 | 52.0 | 44.6 | 34.5 | 24.8 | 13.8 | 7.1 | 3.2 | 1.5 | 0.7 | | | | |
| 4000 | 50.3 | 43.1 | 33.3 | 23.8 | 13.2 | 6.7 | 3.0 | 1.4 | 0.7 | | | | |
| 3000 | 48.8 | 41.8 | 32.2 | 22.9 | 12.6 | 6.3 | 2.9 | 1.3 | 0.4 | | | | |
| 2000 | 46.5 | 39.8 | 30.5 | 21.6 | 11.8 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 1000 | 40.6 | 34.5 | 26.2 | 18.2 | 9.7 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 800 | 38.4 | 32.5 | 24.6 | 17.0 | 8.9 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 600 | 35.1 | 29.6 | 22.2 | 15.1 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 400 | 31.8 | 26.7 | 19.9 | 13.4 | 6.8 | 3.0 | 1.2 | 0.4 | | | | | |
| 300 | 28.5 | 23.9 | 17.6 | 11.7 | 5.9 | 2.5 | 1.0 | | | | | | |
| 200 | 23.4 | 19.5 | 14.1 | 9.2 | 4.4 | 1.8 | 0.7 | | | | | | |
| 150 | 20.0 | 16.5 | 11.8 | 7.5 | 3.5 | 1.4 | | | | | | | |
| 100 | 16.3 | 13.4 | 9.4 | 5.9 | 2.6 | 1.0 | | | | | | | |
| 80 | 14.2 | 11.6 | 8.1 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 60 | 11.1 | 9.0 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 50 | 9.3 | 7.5 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 40 | 7.6 | 6.0 | 4.0 | 2.2 | 0.8 | | | | | | | | |
| 30 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 20 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 10 | 1.0 | 0.6 | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 100

I = 104

SURFACE - K = 0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 41.6 | 35.4 | 26.9 | 18.7 | 10.0 | 4.8 | 2.1 | 0.9 | 0.3 | | | | |
| 8000 | 41.6 | 35.4 | 26.9 | 18.7 | 10.0 | 4.8 | 2.1 | 0.9 | 0.3 | | | | |
| 6000 | 41.6 | 35.4 | 26.9 | 18.7 | 10.0 | 4.8 | 2.1 | 0.9 | 0.3 | | | | |
| 4000 | 39.5 | 33.5 | 25.4 | 17.6 | 9.3 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 3000 | 38.2 | 32.4 | 24.5 | 16.9 | 8.9 | 4.2 | 1.8 | 0.6 | | | | | |
| 2000 | 35.6 | 30.1 | 22.6 | 15.4 | 8.0 | 3.7 | 1.5 | 0.5 | | | | | |
| 1000 | 31.2 | 26.2 | 19.5 | 13.1 | 6.7 | 2.9 | 1.2 | 0.4 | | | | | |
| 800 | 29.2 | 24.5 | 18.1 | 12.0 | 6.0 | 2.6 | 1.0 | | | | | | |
| 600 | 25.9 | 21.6 | 15.8 | 10.4 | 5.1 | 2.1 | 0.8 | | | | | | |
| 400 | 22.4 | 18.6 | 13.4 | 8.7 | 4.1 | 1.7 | 0.6 | | | | | | |
| 300 | 20.1 | 16.6 | 11.9 | 7.6 | 3.6 | 1.4 | 0.5 | | | | | | |
| 200 | 16.0 | 13.1 | 9.2 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 150 | 13.2 | 10.7 | 7.4 | 4.5 | 1.9 | 0.4 | | | | | | | |
| 100 | 10.6 | 8.6 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 80 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 60 | 5.7 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 50 | 4.4 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 40 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 30 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 20 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 100

I = 104

SURFACE - K = 0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 31.2 | 26.2 | 19.5 | 13.1 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 8000 | 31.2 | 26.2 | 19.5 | 13.1 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 6000 | 30.5 | 25.7 | 19.0 | 12.7 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 4000 | 28.5 | 23.8 | 17.6 | 11.7 | 5.8 | 2.5 | 1.0 | | | | | | |
| 3000 | 27.2 | 22.7 | 16.7 | 11.0 | 5.5 | 2.3 | 0.9 | | | | | | |
| 2000 | 24.6 | 20.5 | 14.9 | 9.7 | 4.7 | 2.0 | 0.7 | | | | | | |
| 1000 | 20.8 | 17.3 | 12.4 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 800 | 19.3 | 15.9 | 11.4 | 7.2 | 3.3 | 1.3 | | | | | | | |
| 600 | 16.7 | 13.7 | 9.7 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 400 | 14.0 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 300 | 11.9 | 9.7 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 200 | 8.8 | 7.1 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 150 | 5.9 | 4.7 | 3.0 | 1.7 | 0.6 | | | | | | | | |
| 100 | 4.1 | 3.2 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 80 | 3.3 | 2.5 | 1.6 | 0.7 | | | | | | | | | |
| 60 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 50 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 40 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 30 | 0.7 | 0.4 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 100
I = 104

| (L) UNSHelterED | SURFACE - K =0.20 | | | | | | | | | | | | |
|---------------------|---|------|------|-----|------|------|------|------|------|------|------|------|------|
| | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 20.8 | 17.2 | 12.4 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 8000 | 20.8 | 17.2 | 12.4 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 6000 | 19.8 | 16.4 | 11.7 | 7.4 | 3.5 | 1.3 | | | | | | | |
| 4000 | 18.7 | 15.4 | 11.0 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 3000 | 16.9 | 13.9 | 9.8 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 2000 | 15.4 | 12.6 | 8.8 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 1000 | 11.6 | 9.4 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 800 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 600 | 8.4 | 6.8 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 400 | 5.6 | 4.4 | 2.9 | 1.5 | 0.5 | | | | | | | | |
| 300 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 200 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 150 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 100 | 1.0 | 0.6 | | | | | | | | | | | |
| 80 | 0.8 | 0.5 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 100
I = 104

| (L) UNSHelterED | SURFACE - K =0.10 | | | | | | | | | | | | |
|---------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 8000 | 10.0 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 6000 | 9.6 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 4000 | 8.5 | 6.8 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 3000 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 2000 | 5.8 | 4.6 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 1000 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 800 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 600 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 400 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 300 | 1.0 | 0.6 | | | | | | | | | | | |
| 200 | 0.6 | 0.3 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 100

I = 86

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 86.0 | 75.3 | 60.7 | 46.4 | 28.4 | 16.8 | 8.8 | 4.6 | 2.5 | 1.1 | 0.3 | | |
| 8000 | 86.0 | 75.3 | 60.7 | 46.4 | 28.4 | 16.8 | 8.8 | 4.6 | 2.5 | 1.1 | 0.3 | | |
| 6000 | 86.0 | 75.3 | 60.7 | 46.4 | 28.4 | 16.8 | 8.8 | 4.6 | 2.5 | 1.1 | 0.3 | | |
| 4000 | 86.0 | 75.3 | 60.7 | 46.4 | 28.4 | 16.8 | 8.8 | 4.6 | 2.5 | 1.1 | 0.3 | | |
| 3000 | 85.6 | 74.9 | 60.4 | 46.1 | 28.2 | 16.6 | 8.7 | 4.6 | 2.5 | 1.1 | 0.3 | | |
| 2000 | 82.7 | 72.3 | 58.1 | 44.2 | 26.9 | 15.7 | 8.1 | 4.2 | 2.3 | 1.0 | 0.3 | | |
| 1000 | 76.4 | 66.5 | 53.1 | 40.0 | 24.0 | 13.7 | 6.9 | 3.5 | 1.9 | 0.7 | | | |
| 800 | 74.2 | 64.6 | 51.5 | 38.6 | 23.0 | 13.0 | 6.6 | 3.3 | 1.8 | 0.7 | | | |
| 600 | 69.3 | 60.1 | 47.7 | 35.4 | 20.9 | 11.6 | 5.7 | 2.8 | 1.5 | 0.5 | | | |
| 400 | 62.2 | 53.7 | 42.2 | 31.0 | 17.9 | 9.6 | 4.6 | 2.2 | 1.1 | | | | |
| 300 | 57.6 | 49.6 | 38.7 | 28.1 | 16.0 | 8.4 | 4.0 | 1.9 | 0.9 | | | | |
| 200 | 51.4 | 44.1 | 34.1 | 24.4 | 13.6 | 6.9 | 3.2 | 1.4 | 0.7 | | | | |
| 150 | 45.6 | 38.9 | 29.8 | 21.0 | 11.4 | 5.6 | 2.5 | 1.1 | 0.3 | | | | |
| 100 | 39.8 | 33.8 | 25.6 | 17.7 | 9.4 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 80 | 36.6 | 31.0 | 23.3 | 16.0 | 8.4 | 3.9 | 1.6 | 0.5 | | | | | |
| 60 | 31.4 | 26.4 | 19.6 | 13.2 | 6.7 | 3.0 | 1.2 | 0.4 | | | | | |
| 50 | 27.9 | 23.4 | 17.2 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | |
| 40 | 24.4 | 20.4 | 14.8 | 9.7 | 4.7 | 1.9 | 0.7 | | | | | | |
| 30 | 21.0 | 17.4 | 12.5 | 8.0 | 3.8 | 1.5 | 0.5 | | | | | | |
| 20 | 15.9 | 13.0 | 9.1 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 10 | 9.4 | 7.5 | 5.1 | 2.9 | 1.2 | 0.3 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 100

I = 86

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 77.4 | 67.5 | 54.0 | 40.7 | 24.4 | 14.0 | 7.1 | 3.6 | 2.0 | 0.7 | | | |
| 8000 | 77.4 | 67.5 | 54.0 | 40.7 | 24.4 | 14.0 | 7.1 | 3.6 | 2.0 | 0.7 | | | |
| 6000 | 77.4 | 67.5 | 54.0 | 40.7 | 24.4 | 14.0 | 7.1 | 3.6 | 2.0 | 0.7 | | | |
| 4000 | 76.8 | 66.9 | 53.5 | 40.3 | 24.2 | 13.8 | 7.0 | 3.6 | 1.9 | 0.7 | | | |
| 3000 | 75.8 | 66.0 | 52.7 | 39.6 | 23.7 | 13.5 | 6.8 | 3.5 | 1.9 | 0.7 | | | |
| 2000 | 73.4 | 63.9 | 50.8 | 38.1 | 22.6 | 12.8 | 6.4 | 3.2 | 1.7 | 0.6 | | | |
| 1000 | 67.2 | 58.2 | 46.0 | 34.1 | 19.9 | 11.0 | 5.4 | 2.6 | 1.4 | 0.5 | | | |
| 800 | 64.7 | 56.0 | 44.1 | 32.5 | 18.9 | 10.3 | 5.0 | 2.4 | 1.3 | | | | |
| 600 | 59.7 | 51.5 | 40.3 | 29.4 | 16.8 | 8.9 | 4.3 | 2.0 | 1.0 | | | | |
| 400 | 55.0 | 47.3 | 36.7 | 26.5 | 14.9 | 7.8 | 3.6 | 1.7 | 0.8 | | | | |
| 300 | 51.0 | 43.7 | 33.8 | 24.2 | 13.4 | 6.8 | 3.1 | 1.4 | 0.7 | | | | |
| 200 | 44.7 | 38.1 | 29.1 | 20.5 | 11.1 | 5.4 | 2.4 | 1.0 | 0.3 | | | | |
| 150 | 39.1 | 33.2 | 25.1 | 17.4 | 9.2 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |
| 100 | 34.5 | 29.1 | 21.8 | 14.8 | 7.7 | 3.5 | 1.4 | 0.5 | | | | | |
| 80 | 31.2 | 26.3 | 19.5 | 13.1 | 6.7 | 2.9 | 1.2 | 0.4 | | | | | |
| 60 | 25.9 | 21.7 | 15.8 | 10.4 | 5.1 | 2.1 | 0.8 | | | | | | |
| 50 | 23.1 | 19.2 | 13.9 | 9.0 | 4.3 | 1.8 | 0.7 | | | | | | |
| 40 | 20.7 | 17.1 | 12.3 | 7.8 | 3.7 | 1.5 | 0.5 | | | | | | |
| 30 | 17.2 | 14.1 | 10.0 | 6.2 | 2.8 | 1.1 | | | | | | | |
| 20 | 12.7 | 10.3 | 7.1 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 10 | 6.2 | 4.9 | 3.2 | 1.7 | 0.6 | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 100

I = 86

SURFACE - K =0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 68.8 | 59.7 | 47.3 | 35.1 | 20.6 | 11.4 | 5.6 | 2.8 | 1.5 | 0.5 | | | |
| 8000 | 68.8 | 59.7 | 47.3 | 35.1 | 20.6 | 11.4 | 5.6 | 2.8 | 1.5 | 0.5 | | | |
| 6000 | 68.8 | 59.7 | 47.3 | 35.1 | 20.6 | 11.4 | 5.6 | 2.8 | 1.5 | 0.5 | | | |
| 4000 | 66.5 | 57.6 | 45.5 | 33.6 | 19.6 | 10.8 | 5.3 | 2.6 | 1.3 | 0.5 | | | |
| 3000 | 64.9 | 56.2 | 44.3 | 32.7 | 19.0 | 10.3 | 5.0 | 2.4 | 1.3 | | | | |
| 2000 | 62.6 | 54.1 | 42.5 | 31.2 | 18.0 | 9.7 | 4.7 | 2.2 | 1.2 | | | | |
| 1000 | 56.3 | 48.4 | 37.7 | 27.3 | 15.5 | 8.1 | 3.8 | 1.8 | 0.9 | | | | |
| 800 | 54.6 | 47.0 | 36.5 | 26.3 | 14.8 | 7.7 | 3.6 | 1.6 | 0.8 | | | | |
| 600 | 51.5 | 44.2 | 34.2 | 24.5 | 13.6 | 6.9 | 3.2 | 1.4 | 0.7 | | | | |
| 400 | 46.8 | 39.9 | 30.6 | 21.7 | 11.9 | 5.9 | 2.6 | 1.2 | 0.3 | | | | |
| 300 | 43.0 | 36.6 | 27.9 | 19.6 | 10.5 | 5.1 | 2.2 | 1.0 | 0.3 | | | | |
| 200 | 36.9 | 31.2 | 23.5 | 16.1 | 8.4 | 3.9 | 1.6 | 0.6 | | | | | |
| 150 | 32.8 | 27.7 | 20.6 | 13.9 | 7.1 | 3.2 | 1.3 | 0.4 | | | | | |
| 100 | 28.8 | 24.1 | 17.8 | 11.8 | 5.9 | 2.6 | 1.0 | | | | | | |
| 80 | 24.9 | 20.8 | 15.2 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 60 | 21.2 | 17.6 | 12.7 | 8.1 | 3.8 | 1.5 | 0.6 | | | | | | |
| 50 | 18.8 | 15.5 | 11.1 | 7.0 | 3.2 | 1.2 | | | | | | | |
| 40 | 16.4 | 13.5 | 9.5 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 30 | 12.9 | 10.5 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 20 | 9.1 | 7.3 | 4.9 | 2.8 | 1.2 | 0.3 | | | | | | | |
| 10 | 3.3 | 2.5 | 1.6 | 0.7 | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 100

I = 86

SURFACE - K =0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 60.2 | 52.0 | 40.7 | 29.7 | 17.0 | 9.1 | 4.3 | 2.1 | 1.0 | | | | |
| 8000 | 60.2 | 52.0 | 40.7 | 29.7 | 17.0 | 9.1 | 4.3 | 2.1 | 1.0 | | | | |
| 6000 | 60.2 | 52.0 | 40.7 | 29.7 | 17.0 | 9.1 | 4.3 | 2.1 | 1.0 | | | | |
| 4000 | 59.2 | 51.1 | 39.9 | 29.1 | 16.6 | 8.8 | 4.2 | 2.0 | 1.0 | | | | |
| 3000 | 57.9 | 49.9 | 39.0 | 28.3 | 16.1 | 8.5 | 4.0 | 1.9 | 0.9 | | | | |
| 2000 | 55.7 | 47.9 | 37.3 | 27.0 | 15.2 | 7.9 | 3.7 | 1.7 | 0.9 | | | | |
| 1000 | 49.4 | 42.3 | 32.6 | 23.2 | 12.8 | 6.5 | 2.9 | 1.3 | 0.4 | | | | |
| 800 | 47.9 | 40.9 | 31.5 | 22.3 | 12.3 | 6.1 | 2.8 | 1.2 | 0.4 | | | | |
| 600 | 43.6 | 37.2 | 28.4 | 19.9 | 10.7 | 5.2 | 2.3 | 1.0 | 0.3 | | | | |
| 400 | 38.9 | 33.0 | 24.9 | 17.2 | 9.1 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |
| 300 | 35.5 | 30.0 | 22.5 | 15.4 | 8.0 | 3.7 | 1.5 | 0.5 | | | | | |
| 200 | 30.9 | 26.0 | 19.3 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 150 | 26.2 | 21.9 | 16.0 | 10.5 | 5.2 | 2.2 | 0.8 | | | | | | |
| 100 | 22.6 | 18.8 | 13.6 | 8.8 | 4.2 | 1.7 | 0.6 | | | | | | |
| 80 | 20.1 | 16.6 | 11.9 | 7.6 | 3.6 | 1.4 | 0.5 | | | | | | |
| 60 | 15.7 | 12.8 | 9.0 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 50 | 13.8 | 11.2 | 7.8 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 40 | 12.1 | 9.8 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 30 | 9.1 | 7.3 | 4.9 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 20 | 5.1 | 4.0 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 10 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 100

I = 86

SURFACE - K =0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 51.6 | 44.3 | 34.2 | 24.5 | 13.7 | 7.0 | 3.2 | 1.4 | 0.7 | | | | |
| 8000 | 51.6 | 44.3 | 34.2 | 24.5 | 13.7 | 7.0 | 3.2 | 1.4 | 0.7 | | | | |
| 6000 | 51.6 | 44.3 | 34.2 | 24.5 | 13.7 | 7.0 | 3.2 | 1.4 | 0.7 | | | | |
| 4000 | 49.9 | 42.7 | 33.0 | 23.5 | 13.0 | 6.6 | 3.0 | 1.3 | 0.4 | | | | |
| 3000 | 48.4 | 41.4 | 31.8 | 22.6 | 12.5 | 6.2 | 2.8 | 1.3 | 0.4 | | | | |
| 2000 | 46.1 | 39.3 | 30.2 | 21.3 | 11.6 | 5.7 | 2.6 | 1.1 | 0.3 | | | | |
| 1000 | 40.2 | 34.1 | 25.9 | 18.0 | 9.5 | 4.5 | 2.0 | 0.8 | 0.3 | | | | |
| 800 | 38.0 | 32.2 | 24.3 | 16.7 | 8.8 | 4.1 | 1.7 | 0.6 | | | | | |
| 600 | 34.7 | 29.3 | 22.0 | 15.0 | 7.7 | 3.5 | 1.5 | 0.5 | | | | | |
| 400 | 31.4 | 26.4 | 19.6 | 13.2 | 6.7 | 3.0 | 1.2 | 0.4 | | | | | |
| 300 | 28.2 | 23.6 | 17.4 | 11.5 | 5.7 | 2.5 | 1.0 | | | | | | |
| 200 | 23.2 | 19.3 | 14.0 | 9.0 | 4.3 | 1.8 | 0.7 | | | | | | |
| 150 | 19.7 | 16.3 | 11.6 | 7.4 | 3.4 | 1.3 | | | | | | | |
| 100 | 16.0 | 13.2 | 9.2 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 80 | 14.0 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 60 | 10.9 | 8.8 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 50 | 9.1 | 7.3 | 4.9 | 2.8 | 1.2 | 0.3 | | | | | | | |
| 40 | 7.3 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 30 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 20 | 2.9 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 10 | 1.0 | 0.6 | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 100

I = 86

SURFACE - K =0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 43.0 | 36.6 | 27.9 | 19.5 | 10.5 | 5.1 | 2.2 | 1.0 | 0.3 | | | | |
| 8000 | 43.0 | 36.6 | 27.9 | 19.5 | 10.5 | 5.1 | 2.2 | 1.0 | 0.3 | | | | |
| 6000 | 43.0 | 36.6 | 27.9 | 19.5 | 10.5 | 5.1 | 2.2 | 1.0 | 0.3 | | | | |
| 4000 | 40.8 | 34.7 | 26.3 | 18.3 | 9.8 | 4.7 | 2.0 | 0.9 | 0.3 | | | | |
| 3000 | 39.4 | 33.4 | 25.3 | 17.5 | 9.3 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 2000 | 36.9 | 31.2 | 23.5 | 16.1 | 8.4 | 3.9 | 1.6 | 0.6 | | | | | |
| 1000 | 32.4 | 27.3 | 20.3 | 13.7 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 800 | 30.4 | 25.6 | 18.9 | 12.7 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 600 | 27.3 | 22.8 | 16.7 | 11.1 | 5.5 | 2.3 | 0.9 | | | | | | |
| 400 | 23.4 | 19.4 | 14.1 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 300 | 21.1 | 17.5 | 12.6 | 8.0 | 3.8 | 1.5 | 0.5 | | | | | | |
| 200 | 17.0 | 14.0 | 9.9 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 150 | 13.9 | 11.3 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 100 | 11.3 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 80 | 9.4 | 7.5 | 5.1 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 60 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 50 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 40 | 3.9 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 30 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 20 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 100

I = 86

SURFACE - K = 0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 34.4 | 29.0 | 21.7 | 14.8 | 7.6 | 3.5 | 1.4 | 0.5 | | | | | |
| 8000 | 34.4 | 29.0 | 21.7 | 14.8 | 7.6 | 3.5 | 1.4 | 0.5 | | | | | |
| 6000 | 33.7 | 28.4 | 21.3 | 14.4 | 7.4 | 3.4 | 1.4 | 0.5 | | | | | |
| 4000 | 31.7 | 26.7 | 19.8 | 13.4 | 6.8 | 3.0 | 1.2 | 0.4 | | | | | |
| 3000 | 30.6 | 25.8 | 19.1 | 12.8 | 6.5 | 2.8 | 1.1 | 0.4 | | | | | |
| 2000 | 28.4 | 23.8 | 17.6 | 11.7 | 5.8 | 2.5 | 1.0 | | | | | | |
| 1000 | 23.4 | 19.4 | 14.1 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 800 | 22.2 | 18.4 | 13.3 | 8.6 | 4.1 | 1.6 | 0.6 | | | | | | |
| 600 | 19.8 | 16.4 | 11.7 | 7.5 | 3.5 | 1.4 | | | | | | | |
| 400 | 16.8 | 13.8 | 9.7 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 300 | 14.5 | 11.9 | 8.3 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 200 | 11.5 | 9.3 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 150 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 100 | 5.8 | 4.6 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 80 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 60 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 50 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 40 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 30 | 1.0 | 0.6 | | | | | | | | | | | |
| 20 | 0.5 | 0.3 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 100

I = 86

SURFACE - K = 0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 25.8 | 21.5 | 15.7 | 10.3 | 5.1 | 2.1 | 0.8 | | | | | | |
| 8000 | 25.8 | 21.5 | 15.7 | 10.3 | 5.1 | 2.1 | 0.8 | | | | | | |
| 6000 | 24.7 | 20.6 | 15.0 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 4000 | 23.5 | 19.5 | 14.2 | 9.2 | 4.4 | 1.8 | 0.7 | | | | | | |
| 3000 | 21.9 | 18.2 | 13.1 | 8.4 | 4.0 | 1.6 | 0.6 | | | | | | |
| 2000 | 20.4 | 16.9 | 12.1 | 7.7 | 3.6 | 1.4 | 0.5 | | | | | | |
| 1000 | 16.1 | 13.2 | 9.3 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 800 | 14.6 | 11.9 | 8.3 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 600 | 12.5 | 10.1 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 400 | 10.2 | 8.2 | 5.6 | 3.2 | 1.4 | 0.3 | | | | | | | |
| 300 | 7.8 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 200 | 4.9 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 150 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 100 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 80 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 60 | 1.0 | 0.5 | | | | | | | | | | | |
| 50 | 0.7 | 0.4 | | | | | | | | | | | |
| 40 | 0.5 | 0.3 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998
C = 100
I = 86

SURFACE - K = 0.20
(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 17.2 | 14.1 | 10.0 | 6.2 | 2.8 | 1.1 | | | | | | | |
| 8000 | 16.9 | 13.9 | 9.8 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 6000 | 15.8 | 13.0 | 9.1 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 4000 | 14.6 | 11.9 | 8.3 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 3000 | 13.6 | 11.1 | 7.7 | 4.7 | 2.0 | 0.7 | | | | | | | |
| 2000 | 12.1 | 9.8 | 6.8 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 1000 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 800 | 7.2 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 600 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 400 | 3.8 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 300 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 200 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 150 | 0.9 | 0.5 | | | | | | | | | | | |
| 100 | 0.6 | 0.4 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998
C = 100
I = 86

SURFACE - K = 0.10
(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 8000 | 8.1 | 6.5 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 6000 | 7.7 | 6.1 | 4.0 | 2.3 | 0.8 | | | | | | | | |
| 4000 | 6.5 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 3000 | 5.4 | 4.2 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 2000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 1000 | 2.8 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 800 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 600 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 400 | 1.0 | 0.6 | | | | | | | | | | | |
| 300 | 0.8 | 0.5 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 100

I = 56

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 56.0 | 48.2 | 37.5 | 27.2 | 15.4 | 8.0 | 3.8 | 1.7 | 0.9 | | | | |
| 8000 | 56.0 | 48.2 | 37.5 | 27.2 | 15.4 | 8.0 | 3.8 | 1.7 | 0.9 | | | | |
| 6000 | 56.0 | 48.2 | 37.5 | 27.2 | 15.4 | 8.0 | 3.8 | 1.7 | 0.9 | | | | |
| 4000 | 54.7 | 47.0 | 36.5 | 26.4 | 14.9 | 7.7 | 3.6 | 1.7 | 0.8 | | | | |
| 3000 | 53.3 | 45.8 | 35.5 | 25.6 | 14.3 | 7.4 | 3.4 | 1.6 | 0.8 | | | | |
| 2000 | 51.1 | 43.8 | 33.9 | 24.2 | 13.5 | 6.8 | 3.1 | 1.4 | 0.7 | | | | |
| 1000 | 44.9 | 38.3 | 29.3 | 20.6 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 800 | 42.8 | 36.5 | 27.8 | 19.4 | 10.5 | 5.1 | 2.2 | 1.0 | 0.3 | | | | |
| 600 | 38.9 | 33.0 | 25.0 | 17.3 | 9.1 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |
| 400 | 35.0 | 29.6 | 22.2 | 15.1 | 7.8 | 3.6 | 1.5 | 0.5 | | | | | |
| 300 | 32.0 | 27.0 | 20.1 | 13.5 | 6.9 | 3.1 | 1.2 | 0.4 | | | | | |
| 200 | 26.8 | 22.4 | 16.4 | 10.8 | 5.3 | 2.3 | 0.9 | | | | | | |
| 150 | 22.8 | 19.0 | 13.7 | 8.9 | 4.3 | 1.7 | 0.6 | | | | | | |
| 100 | 19.5 | 16.1 | 11.5 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 80 | 16.9 | 13.9 | 9.8 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 60 | 13.2 | 10.8 | 7.5 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 50 | 11.5 | 9.3 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 40 | 9.7 | 7.8 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 30 | 6.7 | 5.4 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 20 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 10 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 100

I = 56

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 50.4 | 43.2 | 33.3 | 23.8 | 13.2 | 6.7 | 3.1 | 1.4 | 0.7 | | | | |
| 8000 | 50.4 | 43.2 | 33.3 | 23.8 | 13.2 | 6.7 | 3.1 | 1.4 | 0.7 | | | | |
| 6000 | 50.4 | 43.2 | 33.3 | 23.8 | 13.2 | 6.7 | 3.1 | 1.4 | 0.7 | | | | |
| 4000 | 48.5 | 41.5 | 32.0 | 22.7 | 12.5 | 6.3 | 2.8 | 1.3 | 0.4 | | | | |
| 3000 | 47.0 | 40.2 | 30.8 | 21.8 | 11.9 | 5.9 | 2.7 | 1.2 | 0.4 | | | | |
| 2000 | 44.7 | 38.1 | 29.1 | 20.5 | 11.1 | 5.4 | 2.4 | 1.0 | 0.3 | | | | |
| 1000 | 39.1 | 33.2 | 25.1 | 17.4 | 9.2 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |
| 800 | 36.8 | 31.1 | 23.4 | 16.1 | 8.4 | 3.9 | 1.6 | 0.6 | | | | | |
| 600 | 33.7 | 28.4 | 21.2 | 14.4 | 7.4 | 3.4 | 1.4 | 0.5 | | | | | |
| 400 | 30.5 | 25.6 | 19.0 | 12.7 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 300 | 27.0 | 22.6 | 16.6 | 10.9 | 5.4 | 2.3 | 0.9 | | | | | | |
| 200 | 22.4 | 18.6 | 13.4 | 8.6 | 4.1 | 1.7 | 0.6 | | | | | | |
| 150 | 18.8 | 15.5 | 11.0 | 7.0 | 3.2 | 1.2 | | | | | | | |
| 100 | 15.1 | 12.4 | 8.6 | 5.3 | 2.4 | 0.8 | | | | | | | |
| 80 | 13.3 | 10.9 | 7.5 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 60 | 10.2 | 8.2 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 50 | 8.4 | 6.8 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 40 | 6.7 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 30 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 20 | 2.5 | 2.0 | 1.2 | 0.5 | | | | | | | | | |
| 10 | 0.9 | 0.5 | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 100

I = 56

SURFACE - K =0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 44.8 | 38.2 | 29.2 | 20.6 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 8000 | 44.8 | 38.2 | 29.2 | 20.6 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 6000 | 44.8 | 38.2 | 29.2 | 20.6 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 4000 | 42.7 | 36.3 | 27.7 | 19.4 | 10.4 | 5.0 | 2.2 | 0.9 | 0.3 | | | | |
| 3000 | 41.1 | 35.0 | 26.6 | 18.5 | 9.9 | 4.7 | 2.0 | 0.9 | 0.3 | | | | |
| 2000 | 38.6 | 32.7 | 24.7 | 17.1 | 9.0 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 1000 | 33.9 | 28.6 | 21.4 | 14.5 | 7.5 | 3.4 | 1.4 | 0.5 | | | | | |
| 800 | 31.9 | 26.9 | 20.0 | 13.5 | 6.9 | 3.1 | 1.2 | 0.4 | | | | | |
| 600 | 29.0 | 24.3 | 17.9 | 12.0 | 6.0 | 2.6 | 1.0 | | | | | | |
| 400 | 24.6 | 20.5 | 15.0 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 300 | 22.4 | 18.6 | 13.4 | 8.6 | 4.1 | 1.7 | 0.6 | | | | | | |
| 200 | 18.3 | 15.1 | 10.7 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 150 | 14.8 | 12.1 | 8.4 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 100 | 12.2 | 9.9 | 6.8 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 80 | 10.3 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 60 | 7.3 | 5.8 | 3.8 | 2.2 | 0.7 | | | | | | | | |
| 50 | 5.4 | 4.3 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 40 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 30 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 20 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 10 | 0.5 | 0.3 | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 100

I = 56

SURFACE - K =0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 39.2 | 33.3 | 25.2 | 17.4 | 9.2 | 4.3 | 1.9 | 0.8 | 0.2 | | | | |
| 8000 | 39.2 | 33.3 | 25.2 | 17.4 | 9.2 | 4.3 | 1.9 | 0.8 | 0.2 | | | | |
| 6000 | 39.1 | 33.2 | 25.1 | 17.3 | 9.2 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |
| 4000 | 37.1 | 31.4 | 23.7 | 16.3 | 8.5 | 4.0 | 1.7 | 0.6 | | | | | |
| 3000 | 35.9 | 30.3 | 22.8 | 15.6 | 8.1 | 3.7 | 1.6 | 0.5 | | | | | |
| 2000 | 33.4 | 28.2 | 21.0 | 14.3 | 7.3 | 3.3 | 1.4 | 0.5 | | | | | |
| 1000 | 28.8 | 24.1 | 17.8 | 11.8 | 5.9 | 2.6 | 1.0 | | | | | | |
| 800 | 26.6 | 22.2 | 16.3 | 10.7 | 5.3 | 2.2 | 0.9 | | | | | | |
| 600 | 23.9 | 19.9 | 14.5 | 9.4 | 4.6 | 1.9 | 0.7 | | | | | | |
| 400 | 20.7 | 17.1 | 12.3 | 7.8 | 3.7 | 1.4 | 0.5 | | | | | | |
| 300 | 18.3 | 15.1 | 10.7 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 200 | 14.4 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 150 | 11.8 | 9.6 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 100 | 9.3 | 7.5 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 80 | 7.2 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 60 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 50 | 3.8 | 3.0 | 1.8 | 0.9 | | | | | | | | | |
| 40 | 2.9 | 2.3 | 1.4 | 0.6 | | | | | | | | | |
| 30 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 20 | 1.0 | 0.5 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 100

I = 56

SURFACE - K =0.60

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 33.6 | 28.3 | 21.2 | 14.4 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | |
| 8000 | 33.6 | 28.3 | 21.2 | 14.4 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | |
| 6000 | 32.9 | 27.7 | 20.7 | 14.0 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 4000 | 31.0 | 26.0 | 19.3 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 3000 | 29.9 | 25.1 | 18.5 | 12.4 | 6.2 | 2.7 | 1.1 | | | | | | |
| 2000 | 27.4 | 23.0 | 16.9 | 11.2 | 5.5 | 2.4 | 0.9 | | | | | | |
| 1000 | 22.7 | 18.9 | 13.7 | 8.8 | 4.2 | 1.7 | 0.6 | | | | | | |
| 800 | 21.5 | 17.8 | 12.8 | 8.2 | 3.9 | 1.5 | 0.6 | | | | | | |
| 600 | 19.1 | 15.7 | 11.2 | 7.1 | 3.3 | 1.3 | | | | | | | |
| 400 | 16.0 | 13.1 | 9.2 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 300 | 13.9 | 11.3 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 200 | 10.8 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 150 | 7.9 | 6.4 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 100 | 5.1 | 4.0 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 80 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 60 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 50 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 40 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 30 | 0.9 | 0.5 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 100

I = 56

SURFACE - K =0.50

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 28.0 | 23.5 | 17.3 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | |
| 8000 | 28.0 | 23.5 | 17.3 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | |
| 6000 | 27.0 | 22.6 | 16.6 | 10.9 | 5.4 | 2.3 | 0.9 | | | | | | |
| 4000 | 25.0 | 20.8 | 15.2 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 3000 | 23.8 | 19.8 | 14.4 | 9.4 | 4.5 | 1.8 | 0.7 | | | | | | |
| 2000 | 22.1 | 18.3 | 13.2 | 8.5 | 4.1 | 1.6 | 0.6 | | | | | | |
| 1000 | 18.1 | 14.9 | 10.6 | 6.6 | 3.1 | 1.2 | | | | | | | |
| 800 | 16.4 | 13.4 | 9.5 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 600 | 14.0 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 400 | 11.7 | 9.5 | 6.5 | 3.9 | 1.6 | 0.4 | | | | | | | |
| 300 | 9.5 | 7.6 | 5.1 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 200 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 150 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 100 | 3.0 | 2.4 | 1.4 | 0.7 | | | | | | | | | |
| 80 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 60 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 50 | 0.9 | 0.5 | | | | | | | | | | | |
| 40 | 0.7 | 0.4 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 100

I = 56

SURFACE - K =0.40

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 22.4 | 18.6 | 13.4 | 8.7 | 4.1 | 1.7 | 0.6 | | | | | | |
| 8000 | 22.4 | 18.6 | 13.4 | 8.7 | 4.1 | 1.7 | 0.6 | | | | | | |
| 6000 | 21.5 | 17.8 | 12.8 | 8.2 | 3.9 | 1.5 | 0.6 | | | | | | |
| 4000 | 20.3 | 16.8 | 12.0 | 7.7 | 3.6 | 1.4 | 0.5 | | | | | | |
| 3000 | 18.6 | 15.3 | 10.9 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 2000 | 17.1 | 14.0 | 9.9 | 6.2 | 2.8 | 1.0 | | | | | | | |
| 1000 | 13.0 | 10.6 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 800 | 11.8 | 9.6 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 600 | 9.7 | 7.8 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 400 | 7.1 | 5.7 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 300 | 4.9 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 200 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 150 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 100 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 80 | 1.0 | 0.6 | | | | | | | | | | | |
| 60 | 0.5 | 0.3 | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 100

I = 56

SURFACE - K =0.30

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 16.8 | 13.8 | 9.7 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 8000 | 16.5 | 13.5 | 9.5 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 6000 | 15.4 | 12.6 | 8.8 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 4000 | 14.3 | 11.6 | 8.1 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 3000 | 13.3 | 10.9 | 7.5 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 2000 | 11.7 | 9.5 | 6.5 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 1000 | 8.2 | 6.6 | 4.4 | 2.5 | 0.8 | | | | | | | | |
| 800 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 600 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 400 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 300 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 200 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 150 | 0.9 | 0.5 | | | | | | | | | | | |
| 100 | 0.6 | 0.3 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 100

I = 56

SURFACE - K =0.20

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 11.2 | 9.1 | 6.2 | 3.7 | 1.5 | 0.3 | | | | | | | |
| 8000 | 10.8 | 8.7 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 6000 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 4000 | 9.2 | 7.4 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 3000 | 8.2 | 6.6 | 4.4 | 2.5 | 0.8 | | | | | | | | |
| 2000 | 6.6 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 1000 | 4.0 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 800 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 600 | 2.3 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 400 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 300 | 1.1 | 0.9 | 0.5 | | | | | | | | | | |
| 200 | 0.7 | 0.4 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 100

I = 56

SURFACE - K =0.10

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 5.6 | 4.4 | 2.9 | 1.5 | 0.5 | | | | | | | | |
| 8000 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 6000 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 4000 | 4.0 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 3000 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 2000 | 2.9 | 2.3 | 1.4 | 0.6 | | | | | | | | | |
| 1000 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 800 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 600 | 1.0 | 0.6 | | | | | | | | | | | |
| 400 | 0.7 | 0.4 | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 100

I = 48

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 48.0 | 41.1 | 31.6 | 22.4 | 12.3 | 6.1 | 2.8 | 1.2 | 0.4 | | | | |
| 8000 | 48.0 | 41.1 | 31.6 | 22.4 | 12.3 | 6.1 | 2.8 | 1.2 | 0.4 | | | | |
| 6000 | 48.0 | 41.1 | 31.6 | 22.4 | 12.3 | 6.1 | 2.8 | 1.2 | 0.4 | | | | |
| 4000 | 46.0 | 39.3 | 30.1 | 21.2 | 11.6 | 5.7 | 2.5 | 1.1 | 0.3 | | | | |
| 3000 | 44.5 | 37.9 | 29.0 | 20.4 | 11.0 | 5.4 | 2.4 | 1.0 | 0.3 | | | | |
| 2000 | 41.9 | 35.7 | 27.1 | 18.9 | 10.1 | 4.9 | 2.1 | 0.9 | 0.3 | | | | |
| 1000 | 36.8 | 31.2 | 23.4 | 16.1 | 8.4 | 3.9 | 1.6 | 0.6 | | | | | |
| 800 | 34.6 | 29.2 | 21.8 | 14.9 | 7.7 | 3.5 | 1.5 | 0.5 | | | | | |
| 600 | 31.8 | 26.7 | 19.9 | 13.4 | 6.8 | 3.0 | 1.2 | 0.4 | | | | | |
| 400 | 28.0 | 23.4 | 17.2 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | |
| 300 | 24.6 | 20.5 | 14.9 | 9.7 | 4.7 | 2.0 | 0.7 | | | | | | |
| 200 | 20.7 | 17.1 | 12.3 | 7.8 | 3.7 | 1.5 | 0.5 | | | | | | |
| 150 | 17.0 | 14.0 | 9.9 | 6.2 | 2.8 | 1.0 | | | | | | | |
| 100 | 13.8 | 11.3 | 7.8 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 80 | 12.0 | 9.8 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 60 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 50 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 40 | 5.4 | 4.2 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 30 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 20 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 10 | 0.8 | 0.4 | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 100

I = 48

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 43.2 | 36.8 | 28.0 | 19.6 | 10.6 | 5.1 | 2.3 | 1.0 | 0.3 | | | | |
| 8000 | 43.2 | 36.8 | 28.0 | 19.6 | 10.6 | 5.1 | 2.3 | 1.0 | 0.3 | | | | |
| 6000 | 43.2 | 36.8 | 28.0 | 19.6 | 10.6 | 5.1 | 2.3 | 1.0 | 0.3 | | | | |
| 4000 | 41.0 | 34.9 | 26.5 | 18.4 | 9.8 | 4.7 | 2.0 | 0.9 | 0.3 | | | | |
| 3000 | 39.6 | 33.6 | 25.4 | 17.6 | 9.3 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 2000 | 37.1 | 31.4 | 23.6 | 16.2 | 8.5 | 3.9 | 1.7 | 0.6 | | | | | |
| 1000 | 32.5 | 27.4 | 20.4 | 13.8 | 7.1 | 3.2 | 1.3 | 0.4 | | | | | |
| 800 | 30.6 | 25.7 | 19.1 | 12.8 | 6.5 | 2.8 | 1.1 | 0.4 | | | | | |
| 600 | 27.5 | 23.0 | 16.9 | 11.2 | 5.5 | 2.4 | 0.9 | | | | | | |
| 400 | 23.5 | 19.6 | 14.2 | 9.2 | 4.4 | 1.8 | 0.7 | | | | | | |
| 300 | 21.2 | 17.6 | 12.7 | 8.1 | 3.8 | 1.5 | 0.6 | | | | | | |
| 200 | 17.1 | 14.1 | 10.0 | 6.2 | 2.8 | 1.1 | | | | | | | |
| 150 | 14.0 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 100 | 11.4 | 9.3 | 6.3 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 80 | 9.5 | 7.6 | 5.1 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 60 | 6.5 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 50 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 40 | 4.0 | 3.1 | 2.0 | 0.9 | | | | | | | | | |
| 30 | 2.8 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 20 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 100

I = 48

SURFACE - K =0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 38.4 | 32.6 | 24.6 | 17.0 | 8.9 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 8000 | 38.4 | 32.6 | 24.6 | 17.0 | 8.9 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 6000 | 38.2 | 32.3 | 24.4 | 16.8 | 8.9 | 4.1 | 1.8 | 0.6 | | | | | |
| 4000 | 36.1 | 30.6 | 23.0 | 15.7 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 3000 | 34.9 | 29.5 | 22.1 | 15.1 | 7.8 | 3.6 | 1.5 | 0.5 | | | | | |
| 2000 | 32.6 | 27.5 | 20.5 | 13.8 | 7.1 | 3.2 | 1.3 | 0.4 | | | | | |
| 1000 | 27.7 | 23.2 | 17.1 | 11.3 | 5.6 | 2.4 | 0.9 | | | | | | |
| 800 | 25.6 | 21.4 | 15.6 | 10.2 | 5.0 | 2.1 | 0.8 | | | | | | |
| 600 | 23.3 | 19.3 | 14.0 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 400 | 20.1 | 16.6 | 11.9 | 7.5 | 3.5 | 1.4 | 0.5 | | | | | | |
| 300 | 17.7 | 14.5 | 10.3 | 6.4 | 3.0 | 1.1 | | | | | | | |
| 200 | 13.9 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 150 | 11.3 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 100 | 8.7 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 80 | 6.7 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 60 | 4.4 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 50 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 40 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 30 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 20 | 0.9 | 0.5 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 100

I = 48

SURFACE - K =0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 33.6 | 28.3 | 21.2 | 14.4 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | |
| 8000 | 33.6 | 28.3 | 21.2 | 14.4 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | |
| 6000 | 32.9 | 27.7 | 20.7 | 14.0 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 4000 | 31.0 | 26.0 | 19.3 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 3000 | 29.9 | 25.1 | 18.5 | 12.4 | 6.2 | 2.7 | 1.1 | | | | | | |
| 2000 | 27.4 | 23.0 | 16.9 | 11.2 | 5.5 | 2.4 | 0.9 | | | | | | |
| 1000 | 22.7 | 18.9 | 13.7 | 8.8 | 4.2 | 1.7 | 0.6 | | | | | | |
| 800 | 21.5 | 17.8 | 12.8 | 8.2 | 3.9 | 1.5 | 0.6 | | | | | | |
| 600 | 19.1 | 15.7 | 11.2 | 7.1 | 3.3 | 1.3 | | | | | | | |
| 400 | 16.0 | 13.1 | 9.2 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 300 | 13.9 | 11.3 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 200 | 10.8 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 150 | 7.9 | 6.4 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 100 | 5.1 | 4.0 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 80 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 60 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 50 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 40 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 30 | 0.9 | 0.5 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 100

I = 48

SURFACE - K =0.60

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 28.8 | 24.1 | 17.8 | 11.9 | 5.9 | 2.6 | 1.0 | | | | | | |
| 8000 | 28.8 | 24.1 | 17.8 | 11.9 | 5.9 | 2.6 | 1.0 | | | | | | |
| 6000 | 27.9 | 23.3 | 17.2 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | |
| 4000 | 25.8 | 21.6 | 15.8 | 10.3 | 5.1 | 2.1 | 0.8 | | | | | | |
| 3000 | 24.5 | 20.4 | 14.9 | 9.7 | 4.7 | 1.9 | 0.7 | | | | | | |
| 2000 | 22.7 | 18.9 | 13.7 | 8.8 | 4.2 | 1.7 | 0.6 | | | | | | |
| 1000 | 18.8 | 15.5 | 11.1 | 7.0 | 3.2 | 1.2 | | | | | | | |
| 800 | 17.1 | 14.0 | 9.9 | 6.2 | 2.8 | 1.0 | | | | | | | |
| 600 | 14.5 | 11.9 | 8.3 | 5.1 | 2.2 | 0.8 | | | | | | | |
| 400 | 12.3 | 10.0 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 300 | 10.1 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 200 | 7.0 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 150 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 100 | 3.3 | 2.6 | 1.6 | 0.7 | | | | | | | | | |
| 80 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 60 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 50 | 1.0 | 0.6 | | | | | | | | | | | |
| 40 | 0.8 | 0.5 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 100

I = 48

SURFACE - K =0.50

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 24.0 | 20.0 | 14.5 | 9.4 | 4.6 | 1.9 | 0.7 | | | | | | |
| 8000 | 24.0 | 20.0 | 14.5 | 9.4 | 4.6 | 1.9 | 0.7 | | | | | | |
| 6000 | 23.1 | 19.2 | 13.9 | 9.0 | 4.3 | 1.8 | 0.7 | | | | | | |
| 4000 | 21.9 | 18.2 | 13.1 | 8.4 | 4.0 | 1.6 | 0.6 | | | | | | |
| 3000 | 20.3 | 16.8 | 12.0 | 7.6 | 3.6 | 1.4 | 0.5 | | | | | | |
| 2000 | 18.7 | 15.5 | 11.0 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 1000 | 14.4 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 800 | 13.2 | 10.8 | 7.4 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 600 | 11.1 | 8.9 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 400 | 8.7 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 300 | 6.2 | 4.9 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 200 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 150 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 100 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 80 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 60 | 0.7 | 0.4 | | | | | | | | | | | |
| 50 | 0.5 | 0.3 | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 100

I = 48

SURFACE - K = 0.40

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 19.2 | 15.9 | 11.3 | 7.2 | 3.3 | 1.3 | | | | | | | |
| 8000 | 19.1 | 15.8 | 11.3 | 7.1 | 3.3 | 1.3 | | | | | | | |
| 6000 | 18.0 | 14.8 | 10.5 | 6.6 | 3.0 | 1.1 | | | | | | | |
| 4000 | 16.9 | 13.8 | 9.8 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 3000 | 15.2 | 12.5 | 8.7 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 2000 | 14.0 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 1000 | 10.2 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 800 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 600 | 7.0 | 5.6 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 400 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 300 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 200 | 1.8 | 1.4 | 0.8 | | | | | | | | | | |
| 150 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 100 | 0.8 | 0.5 | | | | | | | | | | | |
| 80 | 0.6 | 0.4 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 100

I = 48

SURFACE - K = 0.30

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 14.4 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 8000 | 14.0 | 11.4 | 8.0 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 6000 | 13.3 | 10.8 | 7.5 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 4000 | 12.2 | 9.9 | 6.8 | 4.1 | 1.7 | 0.4 | | | | | | | |
| 3000 | 11.4 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 2000 | 9.5 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 1000 | 6.1 | 4.9 | 3.2 | 1.7 | 0.6 | | | | | | | | |
| 800 | 4.9 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 600 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 400 | 2.5 | 2.0 | 1.2 | 0.5 | | | | | | | | | |
| 300 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 200 | 1.0 | 0.6 | | | | | | | | | | | |
| 150 | 0.6 | 0.4 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 100

I = 38

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 38.0 | 32.2 | 24.3 | 16.7 | 8.8 | 4.1 | 1.7 | 0.6 | | | | | |
| 8000 | 38.0 | 32.2 | 24.3 | 16.7 | 8.8 | 4.1 | 1.7 | 0.6 | | | | | |
| 6000 | 37.7 | 31.9 | 24.1 | 16.6 | 8.7 | 4.1 | 1.7 | 0.6 | | | | | |
| 4000 | 35.6 | 30.1 | 22.6 | 15.4 | 8.0 | 3.7 | 1.5 | 0.5 | | | | | |
| 3000 | 34.5 | 29.1 | 21.8 | 14.8 | 7.7 | 3.5 | 1.4 | 0.5 | | | | | |
| 2000 | 32.2 | 27.2 | 20.2 | 13.6 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 1000 | 27.2 | 22.8 | 16.7 | 11.0 | 5.5 | 2.3 | 0.9 | | | | | | |
| 800 | 25.1 | 21.0 | 15.3 | 10.0 | 4.9 | 2.0 | 0.8 | | | | | | |
| 600 | 22.9 | 19.0 | 13.8 | 8.9 | 4.3 | 1.7 | 0.6 | | | | | | |
| 400 | 19.7 | 16.3 | 11.7 | 7.4 | 3.5 | 1.3 | | | | | | | |
| 300 | 17.3 | 14.3 | 10.1 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 200 | 13.7 | 11.2 | 7.7 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 150 | 11.0 | 8.9 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 100 | 8.4 | 6.8 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 80 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 60 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 50 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 40 | 2.5 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 30 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 20 | 0.9 | 0.5 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 100

I = 38

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 34.2 | 28.9 | 21.6 | 14.7 | 7.6 | 3.4 | 1.4 | 0.5 | | | | | |
| 8000 | 34.2 | 28.9 | 21.6 | 14.7 | 7.6 | 3.4 | 1.4 | 0.5 | | | | | |
| 6000 | 33.5 | 28.3 | 21.1 | 14.3 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | |
| 4000 | 31.5 | 26.5 | 19.7 | 13.3 | 6.8 | 3.0 | 1.2 | 0.4 | | | | | |
| 3000 | 30.5 | 25.6 | 19.0 | 12.7 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 2000 | 28.2 | 23.6 | 17.4 | 11.5 | 5.8 | 2.5 | 1.0 | | | | | | |
| 1000 | 23.2 | 19.3 | 14.0 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 800 | 22.0 | 18.3 | 13.2 | 8.5 | 4.0 | 1.6 | 0.6 | | | | | | |
| 600 | 19.7 | 16.2 | 11.6 | 7.4 | 3.4 | 1.3 | | | | | | | |
| 400 | 16.6 | 13.6 | 9.6 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 300 | 14.4 | 11.7 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 200 | 11.3 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 150 | 8.4 | 6.8 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 100 | 5.6 | 4.4 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 80 | 4.4 | 3.5 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 60 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 50 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 40 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 30 | 1.0 | 0.6 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 100

I = 38

SURFACE - K =0.80

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 30.4 | 25.5 | 18.9 | 12.7 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 8000 | 30.4 | 25.5 | 18.9 | 12.7 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 6000 | 29.7 | 24.9 | 18.4 | 12.3 | 6.2 | 2.7 | 1.1 | | | | | | |
| 4000 | 27.5 | 23.1 | 16.9 | 11.2 | 5.6 | 2.4 | 0.9 | | | | | | |
| 3000 | 26.3 | 21.9 | 16.1 | 10.6 | 5.2 | 2.2 | 0.8 | | | | | | |
| 2000 | 24.0 | 20.0 | 14.5 | 9.4 | 4.6 | 1.9 | 0.7 | | | | | | |
| 1000 | 20.2 | 16.7 | 12.0 | 7.6 | 3.6 | 1.4 | 0.5 | | | | | | |
| 800 | 18.5 | 15.3 | 10.9 | 6.8 | 3.2 | 1.2 | | | | | | | |
| 600 | 15.9 | 13.1 | 9.2 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 400 | 13.4 | 10.9 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 300 | 11.3 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 200 | 8.2 | 6.6 | 4.4 | 2.5 | 0.8 | | | | | | | | |
| 150 | 5.3 | 4.1 | 2.7 | 1.4 | 0.5 | | | | | | | | |
| 100 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 80 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 60 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 50 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 40 | 1.0 | 0.5 | | | | | | | | | | | |
| 30 | 0.6 | 0.3 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 100

I = 38

SURFACE - K =0.70

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 26.6 | 22.2 | 16.3 | 10.7 | 5.3 | 2.2 | 0.9 | | | | | | |
| 8000 | 26.6 | 22.2 | 16.3 | 10.7 | 5.3 | 2.2 | 0.9 | | | | | | |
| 6000 | 25.5 | 21.3 | 15.5 | 10.2 | 5.0 | 2.1 | 0.8 | | | | | | |
| 4000 | 24.0 | 20.0 | 14.5 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 3000 | 22.6 | 18.8 | 13.6 | 8.8 | 4.2 | 1.7 | 0.6 | | | | | | |
| 2000 | 21.0 | 17.4 | 12.5 | 8.0 | 3.8 | 1.5 | 0.5 | | | | | | |
| 1000 | 16.9 | 13.9 | 9.8 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 800 | 15.1 | 12.4 | 8.7 | 5.3 | 2.4 | 0.9 | | | | | | | |
| 600 | 13.0 | 10.6 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 400 | 10.7 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 300 | 8.4 | 6.7 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 200 | 5.3 | 4.2 | 2.7 | 1.4 | 0.5 | | | | | | | | |
| 150 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 100 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 80 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 60 | 1.0 | 0.8 | 0.4 | | | | | | | | | | |
| 50 | 0.8 | 0.5 | | | | | | | | | | | |
| 40 | 0.6 | 0.4 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 100

I = 38

SURFACE - K =0.60

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 22.8 | 18.9 | 13.7 | 8.9 | 4.3 | 1.7 | 0.6 | | | | | | |
| 8000 | 22.8 | 18.9 | 13.7 | 8.9 | 4.3 | 1.7 | 0.6 | | | | | | |
| 6000 | 21.9 | 18.2 | 13.1 | 8.4 | 4.0 | 1.6 | 0.6 | | | | | | |
| 4000 | 20.7 | 17.2 | 12.3 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 3000 | 19.0 | 15.7 | 11.2 | 7.1 | 3.3 | 1.3 | | | | | | | |
| 2000 | 17.5 | 14.4 | 10.2 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 1000 | 13.4 | 10.9 | 7.5 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 800 | 12.2 | 9.9 | 6.8 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 600 | 10.1 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 400 | 7.5 | 6.0 | 4.0 | 2.2 | 0.7 | | | | | | | | |
| 300 | 5.1 | 4.0 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 200 | 3.4 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 150 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 100 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 80 | 1.0 | 0.6 | | | | | | | | | | | |
| 60 | 0.6 | 0.3 | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 100

I = 38

SURFACE - K =0.50

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 19.0 | 15.7 | 11.2 | 7.1 | 3.3 | 1.3 | | | | | | | |
| 8000 | 18.9 | 15.6 | 11.1 | 7.0 | 3.3 | 1.2 | | | | | | | |
| 6000 | 17.8 | 14.7 | 10.4 | 6.5 | 3.0 | 1.1 | | | | | | | |
| 4000 | 16.6 | 13.6 | 9.6 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 3000 | 15.0 | 12.3 | 8.6 | 5.3 | 2.3 | 0.8 | | | | | | | |
| 2000 | 13.8 | 11.2 | 7.8 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 1000 | 10.1 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 800 | 8.8 | 7.1 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 600 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 400 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 300 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 200 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 150 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 100 | 0.8 | 0.5 | | | | | | | | | | | |
| 80 | 0.6 | 0.4 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 100

I = 38

SURFACE - K = 0.40

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 15.2 | 12.4 | 8.7 | 5.3 | 2.4 | 0.9 | | | | | | | |
| 8000 | 14.8 | 12.1 | 8.4 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 6000 | 14.0 | 11.4 | 8.0 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 4000 | 12.9 | 10.5 | 7.2 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 3000 | 12.1 | 9.8 | 6.8 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 2000 | 10.3 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 1000 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 800 | 5.5 | 4.3 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 600 | 4.3 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 400 | 2.9 | 2.3 | 1.4 | 0.6 | | | | | | | | | |
| 300 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 200 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 150 | 0.7 | 0.4 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 100

I = 38

SURFACE - K = 0.30

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 11.4 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 8000 | 11.0 | 8.9 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 6000 | 10.5 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 4000 | 9.4 | 7.6 | 5.1 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 3000 | 8.4 | 6.7 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 2000 | 6.7 | 5.4 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 1000 | 4.1 | 3.2 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 800 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 600 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 400 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 300 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 200 | 0.7 | 0.4 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
 C = 100
 SURFACE - K =0.20
 I = 38
 (L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 7.6 | 6.1 | 4.0 | 2.3 | 0.8 | | | | | | | | |
| 8000 | 7.0 | 5.6 | 3.7 | 2.0 | 0.7 | | | | | | | | |
| 6000 | 6.5 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 4000 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 3000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 2000 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 1000 | 2.3 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 800 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 600 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 400 | 0.9 | 0.5 | | | | | | | | | | | |
| 300 | 0.7 | 0.4 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
 C = 100
 SURFACE - K =0.10
 I = 38
 (L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 100

I = 21

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 21.0 | 17.4 | 12.5 | 8.0 | 3.8 | 1.5 | 0.5 | | | | | | |
| 8000 | 21.0 | 17.4 | 12.5 | 8.0 | 3.8 | 1.5 | 0.5 | | | | | | |
| 6000 | 20.0 | 16.5 | 11.8 | 7.5 | 3.5 | 1.4 | 0.5 | | | | | | |
| 4000 | 18.9 | 15.6 | 11.1 | 7.0 | 3.2 | 1.2 | | | | | | | |
| 3000 | 17.1 | 14.1 | 10.0 | 6.2 | 2.8 | 1.1 | | | | | | | |
| 2000 | 15.6 | 12.8 | 9.0 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 1000 | 11.8 | 9.6 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 800 | 10.6 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 600 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 400 | 5.8 | 4.6 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 300 | 4.3 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 200 | 2.5 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 150 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 100 | 1.0 | 0.8 | 0.4 | | | | | | | | | | |
| 80 | 0.8 | 0.5 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 100

I = 21

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 18.9 | 15.6 | 11.1 | 7.0 | 3.3 | 1.2 | | | | | | | |
| 8000 | 18.8 | 15.5 | 11.0 | 7.0 | 3.2 | 1.2 | | | | | | | |
| 6000 | 17.7 | 14.6 | 10.3 | 6.5 | 3.0 | 1.1 | | | | | | | |
| 4000 | 16.5 | 13.5 | 9.5 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 3000 | 14.9 | 12.2 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 2000 | 13.7 | 11.2 | 7.7 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 1000 | 10.0 | 8.0 | 5.4 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 800 | 8.7 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 600 | 6.8 | 5.4 | 3.5 | 1.9 | 0.7 | | | | | | | | |
| 400 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 300 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 200 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 150 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 100 | 0.8 | 0.5 | | | | | | | | | | | |
| 80 | 0.6 | 0.4 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 100

I = 21

SURFACE - K = 0.80

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 16.8 | 13.8 | 9.7 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 8000 | 16.5 | 13.5 | 9.5 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 6000 | 15.4 | 12.6 | 8.8 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 4000 | 14.3 | 11.6 | 8.1 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 3000 | 13.3 | 10.9 | 7.5 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 2000 | 11.7 | 9.5 | 6.5 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 1000 | 8.2 | 6.6 | 4.4 | 2.5 | 0.8 | | | | | | | | |
| 800 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 600 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 400 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 300 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 200 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 150 | 0.9 | 0.5 | | | | | | | | | | | |
| 100 | 0.6 | 0.3 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 100

I = 21

SURFACE - K = 0.70

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 14.7 | 12.0 | 8.4 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 8000 | 14.3 | 11.7 | 8.1 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 6000 | 13.6 | 11.1 | 7.7 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 4000 | 12.4 | 10.1 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 3000 | 11.7 | 9.5 | 6.5 | 3.8 | 1.6 | 0.4 | | | | | | | |
| 2000 | 9.8 | 7.9 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 1000 | 6.5 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 800 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 600 | 4.0 | 3.1 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 400 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 300 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 200 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 150 | 0.7 | 0.4 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 100
I = 21

SURFACE - K = 0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 12.6 | 10.2 | 7.1 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 8000 | 12.2 | 9.9 | 6.8 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 6000 | 11.6 | 9.4 | 6.5 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 4000 | 10.5 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 3000 | 9.6 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 2000 | 7.9 | 6.3 | 4.2 | 2.3 | 0.8 | | | | | | | | |
| 1000 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 800 | 4.0 | 3.1 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 600 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 400 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 300 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 200 | 0.8 | 0.5 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 100
I = 21

SURFACE - K = 0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 10.5 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 8000 | 10.1 | 8.2 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 6000 | 9.7 | 7.8 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 4000 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 3000 | 7.5 | 6.0 | 4.0 | 2.2 | 0.8 | | | | | | | | |
| 2000 | 5.9 | 4.7 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 1000 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 800 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 600 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 400 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 300 | 1.0 | 0.6 | | | | | | | | | | | |
| 200 | 0.6 | 0.3 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 100

I = 21

SURFACE - K = 0.40

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 8.4 | 6.7 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 8000 | 7.9 | 6.3 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 6000 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 4000 | 6.2 | 4.9 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 3000 | 5.1 | 4.0 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 2000 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 1000 | 2.7 | 2.1 | 1.2 | 0.6 | | | | | | | | | |
| 800 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 600 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 400 | 1.0 | 0.6 | | | | | | | | | | | |
| 300 | 0.8 | 0.5 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 100

I = 21

SURFACE - K = 0.30

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 6.3 | 5.0 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 8000 | 5.6 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 6000 | 5.0 | 4.0 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 4000 | 4.4 | 3.5 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 3000 | 3.9 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 2000 | 3.3 | 2.5 | 1.6 | 0.7 | | | | | | | | | |
| 1000 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 800 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 600 | 1.1 | 0.9 | 0.5 | | | | | | | | | | |
| 400 | 0.8 | 0.4 | | | | | | | | | | | |
| 300 | 0.5 | 0.3 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|-----|--|
| | | | | | | | | | | | | | C = | 100 | |
| | | | | | | | | | | | | | I = 21 | | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|-----|--|
| | | | | | | | | | | | | | C = | 100 | |
| | | | | | | | | | | | | | I = 21 | | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 100

I = 12

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 12.0 | 9.7 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 8000 | 11.6 | 9.4 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 6000 | 11.1 | 9.0 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 4000 | 10.0 | 8.0 | 5.4 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 3000 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 2000 | 7.3 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 1000 | 4.4 | 3.5 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 800 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 600 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 400 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 300 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 200 | 0.7 | 0.4 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 100

I = 12

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 10.8 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 8000 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 6000 | 10.0 | 8.0 | 5.4 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 4000 | 8.9 | 7.1 | 4.8 | 2.7 | 1.1 | 0.3 | | | | | | | |
| 3000 | 7.8 | 6.3 | 4.2 | 2.3 | 0.8 | | | | | | | | |
| 2000 | 6.2 | 4.9 | 3.2 | 1.7 | 0.6 | | | | | | | | |
| 1000 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 800 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 600 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | |
| 400 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 300 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 200 | 0.6 | 0.4 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 100
I = 12
 SURFACE - K = 0.80

| (L) UNSHelterED DISTANCE IN FEET | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|---|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 9.6 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 8000 | 9.2 | 7.4 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 6000 | 8.8 | 7.1 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 4000 | 7.7 | 6.1 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 3000 | 6.6 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 2000 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 1000 | 3.3 | 2.6 | 1.6 | 0.7 | | | | | | | | | |
| 800 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 600 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 400 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 300 | 0.9 | 0.5 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 100
I = 12
 SURFACE - K = 0.70

| (L) UNSHelterED DISTANCE IN FEET | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|---|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 8.4 | 6.7 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 8000 | 7.9 | 6.3 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 6000 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 4000 | 6.2 | 4.9 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 3000 | 5.1 | 4.0 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 2000 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 1000 | 2.7 | 2.1 | 1.2 | 0.6 | | | | | | | | | |
| 800 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 600 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 400 | 1.0 | 0.6 | | | | | | | | | | | |
| 300 | 0.8 | 0.5 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 100

I = 12

SURFACE - K =0.60

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHeltered

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 8000 | 6.5 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 6000 | 6.1 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 4000 | 4.9 | 3.8 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 3000 | 4.4 | 3.5 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 2000 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 1000 | 2.1 | 1.6 | 0.8 | | | | | | | | | | |
| 800 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 600 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 400 | 0.9 | 0.5 | | | | | | | | | | | |
| 300 | 0.6 | 0.4 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 100

I = 12

SURFACE - K =0.50

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHeltered

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 8000 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 6000 | 4.9 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 4000 | 4.3 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 3000 | 3.8 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 2000 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 1000 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 800 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 600 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 400 | 0.7 | 0.4 | | | | | | | | | | | |
| 300 | 0.5 | 0.3 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|-----|--|
| | | | | | | | | | | | | | C = | 100 | |
| | | | | | | | | | | | | | I = 12 | | |
| SURFACE - K =0.40 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|-----|--|
| | | | | | | | | | | | | | C = | 100 | |
| | | | | | | | | | | | | | I = 12 | | |
| SURFACE - K =0.30 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|-----|--|
| | | | | | | | | | | | | | C = | 100 | |
| | | | | | | | | | | | | | I = 12 | | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|-----|--|
| | | | | | | | | | | | | | C = | 100 | |
| | | | | | | | | | | | | | I = 12 | | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 310

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 372.0 | 346.7 | 315.3 | 289.7 | 236.9 | 211.5 | 157.9 | 128.1 | 100.9 | 77.1 | 59.1 | 19.2 | 14.2 |
| 8000 | 372.0 | 346.7 | 315.3 | 289.7 | 236.9 | 211.5 | 157.9 | 128.1 | 100.9 | 77.1 | 59.1 | 19.2 | 14.2 |
| 6000 | 372.0 | 346.7 | 315.3 | 289.7 | 236.9 | 211.5 | 157.9 | 128.1 | 100.9 | 77.1 | 59.1 | 19.2 | 14.2 |
| 4000 | 372.0 | 346.7 | 315.3 | 289.7 | 236.9 | 211.5 | 157.9 | 128.1 | 100.9 | 77.1 | 59.1 | 19.2 | 14.2 |
| 3000 | 372.0 | 346.7 | 315.3 | 289.7 | 236.9 | 211.5 | 157.9 | 128.1 | 100.9 | 77.1 | 59.1 | 19.2 | 14.2 |
| 2000 | 372.0 | 346.7 | 315.3 | 289.7 | 236.9 | 211.5 | 157.9 | 128.1 | 100.9 | 77.1 | 59.1 | 19.2 | 14.2 |
| 1000 | 372.0 | 346.7 | 315.3 | 289.7 | 236.9 | 211.5 | 157.9 | 128.1 | 100.9 | 77.1 | 59.1 | 19.2 | 14.2 |
| 800 | 372.0 | 346.7 | 315.3 | 289.7 | 236.9 | 211.5 | 157.9 | 128.1 | 100.9 | 77.1 | 59.1 | 19.2 | 14.2 |
| 600 | 372.0 | 346.7 | 315.3 | 289.7 | 236.9 | 211.5 | 157.9 | 128.1 | 100.9 | 77.1 | 59.1 | 19.2 | 14.2 |
| 400 | 372.0 | 346.7 | 315.3 | 289.7 | 236.9 | 211.5 | 157.9 | 128.1 | 100.9 | 77.1 | 59.1 | 19.2 | 14.2 |
| 300 | 368.2 | 343.0 | 311.6 | 285.9 | 233.3 | 207.7 | 154.7 | 125.2 | 98.3 | 74.8 | 57.1 | 18.4 | 13.6 |
| 200 | 356.3 | 331.5 | 300.4 | 274.5 | 222.5 | 196.3 | 145.0 | 116.2 | 90.6 | 68.0 | 51.3 | 16.3 | 12.0 |
| 150 | 343.8 | 319.3 | 288.5 | 262.5 | 211.2 | 184.5 | 135.1 | 107.1 | 82.8 | 61.3 | 45.5 | 14.2 | 10.4 |
| 100 | 332.6 | 308.4 | 277.9 | 251.8 | 201.2 | 174.1 | 126.5 | 99.3 | 76.1 | 55.6 | 40.8 | 12.5 | 9.1 |
| 80 | 321.9 | 298.1 | 267.8 | 241.6 | 191.9 | 164.5 | 118.6 | 92.2 | 70.1 | 50.5 | 36.6 | 11.1 | 8.0 |
| 60 | 305.1 | 281.8 | 252.2 | 226.0 | 177.5 | 149.9 | 106.7 | 81.6 | 61.3 | 43.2 | 30.7 | 9.0 | 6.4 |
| 50 | 293.8 | 271.0 | 241.7 | 215.6 | 168.0 | 140.4 | 99.1 | 74.9 | 55.7 | 38.7 | 27.1 | 7.8 | 5.5 |
| 40 | 282.9 | 260.5 | 231.6 | 205.6 | 159.0 | 131.4 | 91.9 | 68.7 | 50.7 | 34.6 | 23.9 | 6.8 | 4.7 |
| 30 | 263.8 | 242.2 | 214.1 | 188.4 | 143.7 | 116.4 | 80.1 | 58.6 | 42.5 | 28.2 | 19.0 | 5.2 | 3.6 |
| 20 | 238.8 | 218.3 | 191.4 | 166.3 | 124.4 | 98.0 | 65.8 | 46.8 | 33.1 | 21.1 | 13.7 | 3.6 | 2.4 |
| 10 | 193.1 | 174.9 | 150.7 | 127.5 | 91.4 | 67.8 | 43.2 | 28.9 | 19.4 | 11.3 | 6.8 | 1.6 | 1.0 |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 310

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 334.8 | 310.6 | 280.0 | 253.9 | 203.2 | 176.1 | 128.2 | 100.8 | 77.4 | 56.7 | 41.7 | 12.9 | 9.3 |
| 8000 | 334.8 | 310.6 | 280.0 | 253.9 | 203.2 | 176.1 | 128.2 | 100.8 | 77.4 | 56.7 | 41.7 | 12.9 | 9.3 |
| 6000 | 334.8 | 310.6 | 280.0 | 253.9 | 203.2 | 176.1 | 128.2 | 100.8 | 77.4 | 56.7 | 41.7 | 12.9 | 9.3 |
| 4000 | 334.8 | 310.6 | 280.0 | 253.9 | 203.2 | 176.1 | 128.2 | 100.8 | 77.4 | 56.7 | 41.7 | 12.9 | 9.3 |
| 3000 | 334.8 | 310.6 | 280.0 | 253.9 | 203.2 | 176.1 | 128.2 | 100.8 | 77.4 | 56.7 | 41.7 | 12.9 | 9.3 |
| 2000 | 334.8 | 310.6 | 280.0 | 253.9 | 203.2 | 176.1 | 128.2 | 100.8 | 77.4 | 56.7 | 41.7 | 12.9 | 9.3 |
| 1000 | 334.8 | 310.6 | 280.0 | 253.9 | 203.2 | 176.1 | 128.2 | 100.8 | 77.4 | 56.7 | 41.7 | 12.9 | 9.3 |
| 800 | 334.8 | 310.6 | 280.0 | 253.9 | 203.2 | 176.1 | 128.2 | 100.8 | 77.4 | 56.7 | 41.7 | 12.9 | 9.3 |
| 600 | 334.8 | 310.6 | 280.0 | 253.9 | 203.2 | 176.1 | 128.2 | 100.8 | 77.4 | 56.7 | 41.7 | 12.9 | 9.3 |
| 400 | 330.9 | 306.8 | 276.3 | 250.1 | 199.7 | 172.6 | 125.3 | 98.2 | 75.1 | 54.8 | 40.1 | 12.3 | 8.9 |
| 300 | 324.0 | 300.1 | 269.9 | 243.7 | 193.7 | 166.4 | 120.2 | 93.6 | 71.3 | 51.5 | 37.4 | 11.4 | 8.2 |
| 200 | 313.4 | 289.9 | 259.9 | 233.7 | 184.6 | 157.1 | 112.5 | 86.8 | 65.6 | 46.7 | 33.5 | 10.0 | 7.2 |
| 150 | 300.0 | 277.0 | 247.5 | 221.3 | 173.2 | 145.6 | 103.2 | 78.6 | 58.7 | 41.1 | 29.0 | 8.5 | 6.0 |
| 100 | 287.5 | 264.9 | 235.8 | 209.8 | 162.8 | 135.2 | 94.9 | 71.3 | 52.7 | 36.3 | 25.2 | 7.2 | 5.1 |
| 80 | 278.2 | 256.0 | 227.3 | 201.4 | 155.3 | 127.7 | 89.0 | 66.2 | 48.6 | 33.0 | 22.6 | 6.4 | 4.4 |
| 60 | 262.2 | 240.6 | 212.6 | 186.9 | 142.4 | 115.2 | 79.1 | 57.8 | 41.8 | 27.7 | 18.6 | 5.1 | 3.5 |
| 50 | 251.7 | 230.6 | 203.0 | 177.6 | 134.2 | 107.3 | 73.0 | 52.7 | 37.7 | 24.6 | 16.2 | 4.4 | 3.0 |
| 40 | 241.2 | 220.5 | 193.5 | 168.4 | 126.2 | 99.7 | 67.1 | 47.8 | 33.9 | 21.7 | 14.1 | 3.7 | 2.5 |
| 30 | 224.9 | 205.0 | 178.9 | 154.3 | 114.0 | 88.3 | 58.4 | 40.8 | 28.4 | 17.7 | 11.2 | 2.8 | 1.9 |
| 20 | 199.8 | 181.3 | 156.6 | 133.1 | 96.1 | 72.0 | 46.3 | 31.2 | 21.1 | 12.5 | 7.6 | 1.8 | 1.2 |
| 10 | 159.9 | 143.6 | 121.9 | 100.7 | 69.5 | 48.9 | 29.8 | 18.8 | 12.1 | 6.5 | 3.6 | 0.8 | 0.4 |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 310

SURFACE - K = 0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 297.6 | 274.6 | 245.2 | 219.1 | 171.2 | 143.5 | 101.6 | 77.1 | 57.6 | 40.2 | 28.3 | 8.2 | 5.8 |
| 8000 | 297.6 | 274.6 | 245.2 | 219.1 | 171.2 | 143.5 | 101.6 | 77.1 | 57.6 | 40.2 | 28.3 | 8.2 | 5.8 |
| 6000 | 297.6 | 274.6 | 245.2 | 219.1 | 171.2 | 143.5 | 101.6 | 77.1 | 57.6 | 40.2 | 28.3 | 8.2 | 5.8 |
| 4000 | 297.6 | 274.6 | 245.2 | 219.1 | 171.2 | 143.5 | 101.6 | 77.1 | 57.6 | 40.2 | 28.3 | 8.2 | 5.8 |
| 3000 | 297.6 | 274.6 | 245.2 | 219.1 | 171.2 | 143.5 | 101.6 | 77.1 | 57.6 | 40.2 | 28.3 | 8.2 | 5.8 |
| 2000 | 297.6 | 274.6 | 245.2 | 219.1 | 171.2 | 143.5 | 101.6 | 77.1 | 57.6 | 40.2 | 28.3 | 8.2 | 5.8 |
| 1000 | 297.6 | 274.6 | 245.2 | 219.1 | 171.2 | 143.5 | 101.6 | 77.1 | 57.6 | 40.2 | 28.3 | 8.2 | 5.8 |
| 800 | 297.6 | 274.6 | 245.2 | 219.1 | 171.2 | 143.5 | 101.6 | 77.1 | 57.6 | 40.2 | 28.3 | 8.2 | 5.8 |
| 600 | 297.1 | 274.2 | 244.7 | 218.6 | 170.8 | 143.1 | 101.3 | 76.8 | 57.3 | 40.0 | 28.1 | 8.2 | 5.8 |
| 400 | 290.7 | 268.0 | 238.8 | 212.7 | 165.5 | 137.8 | 97.0 | 73.1 | 54.3 | 37.5 | 26.2 | 7.5 | 5.3 |
| 300 | 284.8 | 262.4 | 233.4 | 207.4 | 160.6 | 133.0 | 93.2 | 69.8 | 51.5 | 35.3 | 24.5 | 7.0 | 4.9 |
| 200 | 273.2 | 251.2 | 222.7 | 196.8 | 151.2 | 123.7 | 85.8 | 63.5 | 46.4 | 31.3 | 21.3 | 5.9 | 4.1 |
| 150 | 262.8 | 241.2 | 213.2 | 187.5 | 142.9 | 115.7 | 79.5 | 58.1 | 42.1 | 27.9 | 18.7 | 5.1 | 3.5 |
| 100 | 252.7 | 231.5 | 204.0 | 178.5 | 135.0 | 108.1 | 73.5 | 53.2 | 38.1 | 24.9 | 16.5 | 4.4 | 3.0 |
| 80 | 242.7 | 222.0 | 194.9 | 169.7 | 127.3 | 100.8 | 67.9 | 48.5 | 34.4 | 22.1 | 14.4 | 3.8 | 2.6 |
| 60 | 219.1 | 199.5 | 173.7 | 149.3 | 109.8 | 84.4 | 55.5 | 38.4 | 26.6 | 16.4 | 10.3 | 2.6 | 1.7 |
| 50 | 212.1 | 192.9 | 167.5 | 143.4 | 104.7 | 79.8 | 52.0 | 35.7 | 24.5 | 14.9 | 9.2 | 2.3 | 1.5 |
| 40 | 205.1 | 186.2 | 161.3 | 137.5 | 99.7 | 75.3 | 48.7 | 33.1 | 22.6 | 13.5 | 8.3 | 2.0 | 1.3 |
| 30 | 186.4 | 168.5 | 144.8 | 122.0 | 86.8 | 63.8 | 40.3 | 26.6 | 17.7 | 10.2 | 6.0 | 1.4 | 0.7 |
| 20 | 165.7 | 149.1 | 126.9 | 105.3 | 73.2 | 52.0 | 32.0 | 20.4 | 13.2 | 7.2 | 4.1 | 0.9 | 0.5 |
| 10 | 129.9 | 115.7 | 96.5 | 77.7 | 51.5 | 34.2 | 19.8 | 11.7 | 7.2 | 3.6 | 1.8 | 0.2 | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 310

SURFACE - K = 0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 260.4 | 238.9 | 211.0 | 185.3 | 141.0 | 113.9 | 78.0 | 56.9 | 41.1 | 27.2 | 18.2 | 5.0 | 3.4 |
| 8000 | 260.4 | 238.9 | 211.0 | 185.3 | 141.0 | 113.9 | 78.0 | 56.9 | 41.1 | 27.2 | 18.2 | 5.0 | 3.4 |
| 6000 | 260.4 | 238.9 | 211.0 | 185.3 | 141.0 | 113.9 | 78.0 | 56.9 | 41.1 | 27.2 | 18.2 | 5.0 | 3.4 |
| 4000 | 260.4 | 238.9 | 211.0 | 185.3 | 141.0 | 113.9 | 78.0 | 56.9 | 41.1 | 27.2 | 18.2 | 5.0 | 3.4 |
| 3000 | 260.4 | 238.9 | 211.0 | 185.3 | 141.0 | 113.9 | 78.0 | 56.9 | 41.1 | 27.2 | 18.2 | 5.0 | 3.4 |
| 2000 | 260.4 | 238.9 | 211.0 | 185.3 | 141.0 | 113.9 | 78.0 | 56.9 | 41.1 | 27.2 | 18.2 | 5.0 | 3.4 |
| 1000 | 260.4 | 238.9 | 211.0 | 185.3 | 141.0 | 113.9 | 78.0 | 56.9 | 41.1 | 27.2 | 18.2 | 5.0 | 3.4 |
| 800 | 259.8 | 238.3 | 210.4 | 184.8 | 140.5 | 113.4 | 77.7 | 56.6 | 40.9 | 27.0 | 18.0 | 4.9 | 3.4 |
| 600 | 254.6 | 233.4 | 205.8 | 180.2 | 136.5 | 109.5 | 74.7 | 54.1 | 38.9 | 25.5 | 16.9 | 4.6 | 3.1 |
| 400 | 248.9 | 227.9 | 200.5 | 175.2 | 132.1 | 105.3 | 71.4 | 51.4 | 36.7 | 23.8 | 15.7 | 4.2 | 2.8 |
| 300 | 243.2 | 222.5 | 195.4 | 170.2 | 127.7 | 101.1 | 68.2 | 48.7 | 34.6 | 22.3 | 14.5 | 3.8 | 2.6 |
| 200 | 230.9 | 210.7 | 184.3 | 159.5 | 118.4 | 92.4 | 61.6 | 43.3 | 30.4 | 19.1 | 12.2 | 3.1 | 2.1 |
| 150 | 219.3 | 199.7 | 173.9 | 149.5 | 109.9 | 84.5 | 55.6 | 38.5 | 26.7 | 16.4 | 10.3 | 2.6 | 1.7 |
| 100 | 207.7 | 188.7 | 163.6 | 139.7 | 101.6 | 76.9 | 49.9 | 34.1 | 23.3 | 14.0 | 8.6 | 2.1 | 1.4 |
| 80 | 196.7 | 178.3 | 153.8 | 130.5 | 93.9 | 70.0 | 44.8 | 30.1 | 20.3 | 12.0 | 7.2 | 1.7 | 1.1 |
| 60 | 181.9 | 164.4 | 140.9 | 118.3 | 83.9 | 61.2 | 38.4 | 25.2 | 16.7 | 9.5 | 5.6 | 1.3 | 0.7 |
| 50 | 172.2 | 155.2 | 132.5 | 110.5 | 77.5 | 55.6 | 34.5 | 22.3 | 14.6 | 8.1 | 4.7 | 1.0 | 0.6 |
| 40 | 163.4 | 146.9 | 124.9 | 103.4 | 71.8 | 50.8 | 31.1 | 19.7 | 12.7 | 7.0 | 3.9 | 0.8 | 0.5 |
| 30 | 147.5 | 132.0 | 111.3 | 91.0 | 61.9 | 42.5 | 25.4 | 15.7 | 9.9 | 5.2 | 2.8 | 0.6 | |
| 20 | 130.6 | 116.3 | 97.1 | 78.2 | 51.9 | 34.5 | 20.0 | 11.9 | 7.3 | 3.6 | 1.9 | 0.2 | |
| 10 | 102.4 | 90.3 | 73.8 | 57.7 | 36.5 | 22.6 | 12.4 | 6.8 | 3.9 | 1.8 | 0.8 | 0.1 | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 310

SURFACE - K = 0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 223.2 | 203.4 | 177.4 | 152.8 | 112.8 | 87.1 | 57.6 | 40.1 | 27.9 | 17.3 | 10.9 | 2.8 | 1.8 |
| 8000 | 223.2 | 203.4 | 177.4 | 152.8 | 112.8 | 87.1 | 57.6 | 40.1 | 27.9 | 17.3 | 10.9 | 2.8 | 1.8 |
| 6000 | 223.2 | 203.4 | 177.4 | 152.8 | 112.8 | 87.1 | 57.6 | 40.1 | 27.9 | 17.3 | 10.9 | 2.8 | 1.8 |
| 4000 | 223.2 | 203.4 | 177.4 | 152.8 | 112.8 | 87.1 | 57.6 | 40.1 | 27.9 | 17.3 | 10.9 | 2.8 | 1.8 |
| 3000 | 223.2 | 203.4 | 177.4 | 152.8 | 112.8 | 87.1 | 57.6 | 40.1 | 27.9 | 17.3 | 10.9 | 2.8 | 1.8 |
| 2000 | 223.2 | 203.4 | 177.4 | 152.8 | 112.8 | 87.1 | 57.6 | 40.1 | 27.9 | 17.3 | 10.9 | 2.8 | 1.8 |
| 1000 | 219.4 | 199.8 | 174.0 | 149.6 | 110.0 | 84.6 | 55.6 | 38.6 | 26.7 | 16.5 | 10.3 | 2.6 | 1.7 |
| 800 | 216.4 | 197.0 | 171.3 | 147.0 | 107.8 | 82.6 | 54.2 | 37.4 | 25.8 | 15.8 | 9.9 | 2.5 | 1.6 |
| 600 | 211.4 | 192.2 | 166.9 | 142.8 | 104.2 | 79.3 | 51.7 | 35.5 | 24.4 | 14.8 | 9.1 | 2.2 | 1.5 |
| 400 | 203.6 | 184.8 | 160.0 | 136.2 | 98.7 | 74.3 | 48.0 | 32.6 | 22.2 | 13.2 | 8.1 | 1.9 | 1.3 |
| 300 | 196.0 | 177.6 | 153.3 | 129.9 | 93.4 | 69.6 | 44.5 | 29.9 | 20.1 | 11.8 | 7.1 | 1.7 | 1.1 |
| 200 | 184.3 | 166.6 | 143.0 | 120.3 | 85.4 | 62.5 | 39.4 | 26.0 | 17.3 | 9.9 | 5.8 | 1.3 | 0.7 |
| 150 | 174.4 | 157.3 | 134.4 | 112.2 | 78.9 | 56.8 | 35.4 | 22.9 | 15.0 | 8.4 | 4.8 | 1.1 | 0.6 |
| 100 | 164.5 | 148.0 | 125.8 | 104.3 | 72.5 | 51.4 | 31.5 | 20.1 | 13.0 | 7.1 | 4.0 | 0.9 | 0.5 |
| 80 | 156.2 | 140.2 | 118.7 | 97.8 | 67.3 | 47.0 | 28.5 | 17.8 | 11.4 | 6.1 | 3.4 | 0.7 | 0.4 |
| 60 | 142.4 | 127.3 | 107.0 | 87.1 | 58.8 | 40.0 | 23.7 | 14.5 | 9.0 | 4.7 | 2.5 | 0.2 | |
| 50 | 134.7 | 120.2 | 100.5 | 81.3 | 54.3 | 36.4 | 21.2 | 12.7 | 7.9 | 4.0 | 2.1 | 0.2 | |
| 40 | 126.7 | 112.8 | 93.9 | 75.3 | 49.7 | 32.7 | 18.8 | 11.1 | 6.7 | 3.3 | 1.7 | 0.1 | |
| 30 | 115.5 | 102.4 | 84.6 | 67.1 | 43.5 | 27.9 | 15.7 | 9.0 | 5.3 | 2.5 | 1.3 | 0.1 | |
| 20 | 101.0 | 89.0 | 72.7 | 56.7 | 35.8 | 22.1 | 12.0 | 6.6 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 10 | 76.7 | 66.8 | 53.4 | 40.2 | 24.1 | 13.8 | 7.0 | 3.6 | 1.9 | 0.7 | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 310

SURFACE - K = 0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 186.0 | 168.2 | 144.5 | 121.7 | 86.6 | 63.5 | 40.2 | 26.5 | 17.7 | 10.2 | 6.0 | 1.4 | 0.7 |
| 8000 | 186.0 | 168.2 | 144.5 | 121.7 | 86.6 | 63.5 | 40.2 | 26.5 | 17.7 | 10.2 | 6.0 | 1.4 | 0.7 |
| 6000 | 186.0 | 168.2 | 144.5 | 121.7 | 86.6 | 63.5 | 40.2 | 26.5 | 17.7 | 10.2 | 6.0 | 1.4 | 0.7 |
| 4000 | 186.0 | 168.2 | 144.5 | 121.7 | 86.6 | 63.5 | 40.2 | 26.5 | 17.7 | 10.2 | 6.0 | 1.4 | 0.7 |
| 3000 | 186.0 | 168.2 | 144.5 | 121.7 | 86.6 | 63.5 | 40.2 | 26.5 | 17.7 | 10.2 | 6.0 | 1.4 | 0.7 |
| 2000 | 186.0 | 168.2 | 144.5 | 121.7 | 86.6 | 63.5 | 40.2 | 26.5 | 17.7 | 10.2 | 6.0 | 1.4 | 0.7 |
| 1000 | 182.2 | 164.6 | 141.1 | 118.5 | 84.0 | 61.3 | 38.5 | 25.3 | 16.8 | 9.6 | 5.6 | 1.3 | 0.7 |
| 800 | 178.9 | 161.5 | 138.3 | 115.9 | 81.8 | 59.4 | 37.2 | 24.3 | 16.0 | 9.1 | 5.3 | 1.2 | 0.6 |
| 600 | 173.6 | 156.5 | 133.7 | 111.6 | 78.4 | 56.4 | 35.1 | 22.7 | 14.8 | 8.3 | 4.8 | 1.1 | 0.6 |
| 400 | 165.0 | 148.5 | 126.3 | 104.8 | 72.8 | 51.7 | 31.7 | 20.2 | 13.1 | 7.2 | 4.0 | 0.9 | 0.5 |
| 300 | 157.8 | 141.7 | 120.1 | 99.1 | 68.3 | 47.8 | 29.0 | 18.3 | 11.7 | 6.3 | 3.5 | 0.7 | 0.4 |
| 200 | 144.5 | 129.3 | 108.8 | 88.8 | 60.1 | 41.1 | 24.4 | 15.0 | 9.4 | 4.9 | 2.6 | 0.2 | |
| 150 | 135.3 | 120.7 | 101.0 | 81.7 | 54.7 | 36.6 | 21.4 | 12.9 | 7.9 | 4.0 | 2.1 | 0.2 | |
| 100 | 125.6 | 111.7 | 92.9 | 74.5 | 49.1 | 32.2 | 18.5 | 10.9 | 6.6 | 3.2 | 1.6 | 0.1 | |
| 80 | 117.6 | 104.3 | 86.3 | 68.6 | 44.6 | 28.8 | 16.2 | 9.4 | 5.6 | 2.7 | 1.3 | 0.1 | |
| 60 | 107.8 | 95.3 | 78.3 | 61.6 | 39.4 | 24.8 | 13.7 | 7.7 | 4.5 | 2.1 | 1.0 | 0.1 | |
| 50 | 102.3 | 90.2 | 73.8 | 57.7 | 36.5 | 22.6 | 12.3 | 6.8 | 3.9 | 1.8 | 0.8 | 0.1 | |
| 40 | 96.5 | 84.9 | 69.1 | 53.5 | 33.6 | 20.4 | 11.0 | 6.0 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 30 | 86.3 | 75.6 | 60.9 | 46.6 | 28.6 | 16.9 | 8.8 | 4.6 | 2.6 | 1.1 | 0.3 | | |
| 20 | 73.8 | 64.2 | 51.1 | 38.3 | 22.8 | 12.9 | 6.5 | 3.3 | 1.7 | 0.6 | | | |
| 10 | 55.5 | 47.7 | 37.1 | 26.8 | 15.2 | 7.9 | 3.7 | 1.7 | 0.9 | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 120
I = 310

SURFACE - K =0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 148.8 | 133.3 | 112.4 | 92.0 | 62.7 | 43.2 | 25.9 | 16.0 | 10.1 | 5.3 | 2.9 | 0.6 | |
| 8000 | 148.8 | 133.3 | 112.4 | 92.0 | 62.7 | 43.2 | 25.9 | 16.0 | 10.1 | 5.3 | 2.9 | 0.6 | |
| 6000 | 148.8 | 133.3 | 112.4 | 92.0 | 62.7 | 43.2 | 25.9 | 16.0 | 10.1 | 5.3 | 2.9 | 0.6 | |
| 4000 | 148.8 | 133.3 | 112.4 | 92.0 | 62.7 | 43.2 | 25.9 | 16.0 | 10.1 | 5.3 | 2.9 | 0.6 | |
| 3000 | 148.8 | 133.3 | 112.4 | 92.0 | 62.7 | 43.2 | 25.9 | 16.0 | 10.1 | 5.3 | 2.9 | 0.6 | |
| 2000 | 147.8 | 132.4 | 111.6 | 91.3 | 62.1 | 42.7 | 25.5 | 15.7 | 9.9 | 5.2 | 2.8 | 0.6 | |
| 1000 | 142.3 | 127.2 | 106.9 | 87.0 | 58.8 | 40.0 | 23.7 | 14.4 | 9.0 | 4.6 | 2.5 | 0.2 | |
| 800 | 138.9 | 124.0 | 104.0 | 84.4 | 56.7 | 38.3 | 22.6 | 13.7 | 8.5 | 4.3 | 2.3 | 0.2 | |
| 600 | 132.7 | 118.3 | 98.9 | 79.8 | 53.2 | 35.4 | 20.6 | 12.3 | 7.6 | 3.8 | 2.0 | 0.2 | |
| 400 | 124.4 | 110.6 | 91.9 | 73.6 | 48.4 | 31.7 | 18.1 | 10.6 | 6.4 | 3.1 | 1.6 | 0.1 | |
| 300 | 117.8 | 104.5 | 86.5 | 68.7 | 44.8 | 28.8 | 16.3 | 9.4 | 5.6 | 2.7 | 1.3 | 0.1 | |
| 200 | 108.7 | 96.1 | 79.0 | 62.1 | 39.8 | 25.1 | 13.9 | 7.8 | 4.6 | 2.1 | 1.0 | 0.1 | |
| 150 | 101.7 | 89.7 | 73.3 | 57.2 | 36.2 | 22.4 | 12.2 | 6.7 | 3.9 | 1.7 | 0.8 | 0.1 | |
| 100 | 94.1 | 82.7 | 67.2 | 51.9 | 32.4 | 19.6 | 10.5 | 5.7 | 3.2 | 1.4 | 0.4 | | |
| 80 | 88.0 | 77.1 | 62.3 | 47.7 | 29.4 | 17.4 | 9.2 | 4.9 | 2.7 | 1.1 | 0.4 | | |
| 60 | 78.4 | 68.4 | 54.7 | 41.3 | 24.9 | 14.3 | 7.3 | 3.7 | 2.0 | 0.8 | | | |
| 50 | 73.8 | 64.2 | 51.2 | 38.3 | 22.8 | 12.9 | 6.5 | 3.3 | 1.7 | 0.6 | | | |
| 40 | 69.2 | 60.1 | 47.6 | 35.4 | 20.8 | 11.5 | 5.7 | 2.8 | 1.5 | 0.5 | | | |
| 30 | 60.3 | 52.0 | 40.8 | 29.8 | 17.1 | 9.1 | 4.3 | 2.1 | 1.0 | | | | |
| 20 | 51.7 | 44.3 | 34.3 | 24.6 | 13.7 | 7.0 | 3.2 | 1.5 | 0.7 | | | | |
| 10 | 37.7 | 32.0 | 24.1 | 16.6 | 8.7 | 4.1 | 1.7 | 0.6 | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 120
I = 310

SURFACE - K =0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 111.6 | 98.8 | 81.4 | 64.2 | 41.4 | 26.3 | 14.6 | 8.3 | 4.9 | 2.3 | 1.1 | 0.1 | |
| 8000 | 111.6 | 98.8 | 81.4 | 64.2 | 41.4 | 26.3 | 14.6 | 8.3 | 4.9 | 2.3 | 1.1 | 0.1 | |
| 6000 | 111.6 | 98.8 | 81.4 | 64.2 | 41.4 | 26.3 | 14.6 | 8.3 | 4.9 | 2.3 | 1.1 | 0.1 | |
| 4000 | 111.6 | 98.8 | 81.4 | 64.2 | 41.4 | 26.3 | 14.6 | 8.3 | 4.9 | 2.3 | 1.1 | 0.1 | |
| 3000 | 111.6 | 98.8 | 81.4 | 64.2 | 41.4 | 26.3 | 14.6 | 8.3 | 4.9 | 2.3 | 1.1 | 0.1 | |
| 2000 | 109.0 | 96.4 | 79.3 | 62.4 | 40.0 | 25.2 | 14.0 | 7.9 | 4.6 | 2.1 | 1.0 | 0.1 | |
| 1000 | 102.5 | 90.4 | 74.0 | 57.8 | 36.6 | 22.7 | 12.4 | 6.9 | 4.0 | 1.8 | 0.8 | 0.1 | |
| 800 | 100.1 | 88.2 | 72.0 | 56.1 | 35.4 | 21.8 | 11.8 | 6.5 | 3.7 | 1.7 | 0.8 | 0.1 | |
| 600 | 94.2 | 82.8 | 67.3 | 52.0 | 32.4 | 19.6 | 10.5 | 5.7 | 3.2 | 1.4 | 0.4 | | |
| 400 | 86.2 | 75.5 | 60.9 | 46.5 | 28.5 | 16.8 | 8.8 | 4.6 | 2.6 | 1.1 | 0.3 | | |
| 300 | 80.0 | 69.8 | 56.0 | 42.4 | 25.6 | 14.8 | 7.6 | 3.9 | 2.1 | 0.8 | | | |
| 200 | 72.4 | 62.9 | 50.1 | 37.4 | 22.2 | 12.5 | 6.2 | 3.1 | 1.7 | 0.6 | | | |
| 150 | 65.1 | 56.4 | 44.5 | 32.8 | 19.1 | 10.4 | 5.1 | 2.5 | 1.3 | 0.5 | | | |
| 100 | 58.3 | 50.2 | 39.2 | 28.5 | 16.3 | 8.6 | 4.1 | 1.9 | 1.0 | | | | |
| 80 | 54.8 | 47.1 | 36.6 | 26.4 | 14.9 | 7.7 | 3.6 | 1.7 | 0.8 | | | | |
| 60 | 47.4 | 40.6 | 31.1 | 22.1 | 12.1 | 6.0 | 2.7 | 1.2 | 0.4 | | | | |
| 50 | 43.2 | 36.8 | 28.0 | 19.6 | 10.6 | 5.1 | 2.2 | 1.0 | 0.3 | | | | |
| 40 | 39.1 | 33.2 | 25.1 | 17.4 | 9.2 | 4.3 | 1.9 | 0.8 | 0.2 | | | | |
| 30 | 34.0 | 28.7 | 21.5 | 14.6 | 7.5 | 3.4 | 1.4 | 0.5 | | | | | |
| 20 | 27.0 | 22.6 | 16.6 | 10.9 | 5.4 | 2.3 | 0.9 | | | | | | |
| 10 | 17.7 | 14.6 | 10.3 | 6.5 | 3.0 | 1.1 | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 310

SURFACE - K = 0.20

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 74.4 | 64.8 | 51.6 | 38.7 | 23.1 | 13.1 | 6.6 | 3.3 | 1.8 | 0.7 | | | |
| 8000 | 74.4 | 64.8 | 51.6 | 38.7 | 23.1 | 13.1 | 6.6 | 3.3 | 1.8 | 0.7 | | | |
| 6000 | 74.4 | 64.8 | 51.6 | 38.7 | 23.1 | 13.1 | 6.6 | 3.3 | 1.8 | 0.7 | | | |
| 4000 | 73.0 | 63.5 | 50.6 | 37.8 | 22.5 | 12.7 | 6.3 | 3.2 | 1.7 | 0.6 | | | |
| 3000 | 71.5 | 62.1 | 49.4 | 36.8 | 21.8 | 12.2 | 6.1 | 3.0 | 1.6 | 0.6 | | | |
| 2000 | 68.8 | 59.7 | 47.3 | 35.1 | 20.6 | 11.4 | 5.6 | 2.8 | 1.5 | 0.5 | | | |
| 1000 | 60.5 | 52.2 | 40.9 | 29.9 | 17.2 | 9.1 | 4.4 | 2.1 | 1.1 | | | | |
| 800 | 58.8 | 50.7 | 39.7 | 28.9 | 16.5 | 8.7 | 4.1 | 2.0 | 1.0 | | | | |
| 600 | 55.0 | 47.3 | 36.8 | 26.6 | 15.0 | 7.8 | 3.6 | 1.7 | 0.8 | | | | |
| 400 | 50.2 | 43.0 | 33.2 | 23.7 | 13.1 | 6.6 | 3.0 | 1.4 | 0.7 | | | | |
| 300 | 46.1 | 39.4 | 30.2 | 21.3 | 11.6 | 5.7 | 2.6 | 1.1 | 0.3 | | | | |
| 200 | 39.7 | 33.7 | 25.5 | 17.7 | 9.4 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 150 | 35.0 | 29.6 | 22.2 | 15.1 | 7.8 | 3.6 | 1.5 | 0.5 | | | | | |
| 100 | 31.0 | 26.0 | 19.3 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 80 | 27.3 | 22.8 | 16.8 | 11.1 | 5.5 | 2.3 | 0.9 | | | | | | |
| 60 | 22.3 | 18.5 | 13.4 | 8.6 | 4.1 | 1.7 | 0.6 | | | | | | |
| 50 | 20.0 | 16.5 | 11.8 | 7.5 | 3.5 | 1.4 | | | | | | | |
| 40 | 17.5 | 14.4 | 10.2 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 30 | 13.7 | 11.2 | 7.8 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 20 | 9.7 | 7.8 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 10 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 310

SURFACE - K = 0.10

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 37.2 | 31.5 | 23.7 | 16.3 | 8.5 | 4.0 | 1.7 | 0.6 | | | | | |
| 8000 | 37.2 | 31.5 | 23.7 | 16.3 | 8.5 | 4.0 | 1.7 | 0.6 | | | | | |
| 6000 | 36.4 | 30.8 | 23.2 | 15.9 | 8.3 | 3.8 | 1.6 | 0.5 | | | | | |
| 4000 | 34.4 | 29.1 | 21.7 | 14.8 | 7.7 | 3.5 | 1.4 | 0.5 | | | | | |
| 3000 | 33.3 | 28.1 | 21.0 | 14.2 | 7.3 | 3.3 | 1.3 | 0.5 | | | | | |
| 2000 | 31.0 | 26.1 | 19.3 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 1000 | 25.4 | 21.2 | 15.4 | 10.1 | 4.9 | 2.1 | 0.8 | | | | | | |
| 800 | 23.7 | 19.7 | 14.3 | 9.3 | 4.5 | 1.8 | 0.7 | | | | | | |
| 600 | 21.2 | 17.6 | 12.6 | 8.1 | 3.8 | 1.5 | 0.6 | | | | | | |
| 400 | 18.1 | 14.9 | 10.6 | 6.6 | 3.0 | 1.2 | | | | | | | |
| 300 | 15.1 | 12.4 | 8.7 | 5.3 | 2.4 | 0.9 | | | | | | | |
| 200 | 11.9 | 9.7 | 6.6 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 150 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 100 | 6.1 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 80 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 60 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 50 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | |
| 40 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 30 | 1.0 | 0.5 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
 C = 120
 SURFACE - K =1.00 I = 250

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|
| 10000 | 300.0 | 277.0 | 247.4 | 221.3 | 173.2 | 145.6 | 103.2 | 78.6 | 58.7 | 41.1 | 29.0 | 8.5 | 6.0 |
| 8000 | 300.0 | 277.0 | 247.4 | 221.3 | 173.2 | 145.6 | 103.2 | 78.6 | 58.7 | 41.1 | 29.0 | 8.5 | 6.0 |
| 6000 | 300.0 | 277.0 | 247.4 | 221.3 | 173.2 | 145.6 | 103.2 | 78.6 | 58.7 | 41.1 | 29.0 | 8.5 | 6.0 |
| 4000 | 300.0 | 277.0 | 247.4 | 221.3 | 173.2 | 145.6 | 103.2 | 78.6 | 58.7 | 41.1 | 29.0 | 8.5 | 6.0 |
| 3000 | 300.0 | 277.0 | 247.4 | 221.3 | 173.2 | 145.6 | 103.2 | 78.6 | 58.7 | 41.1 | 29.0 | 8.5 | 6.0 |
| 2000 | 300.0 | 277.0 | 247.4 | 221.3 | 173.2 | 145.6 | 103.2 | 78.6 | 58.7 | 41.1 | 29.0 | 8.5 | 6.0 |
| 1000 | 300.0 | 277.0 | 247.4 | 221.3 | 173.2 | 145.6 | 103.2 | 78.6 | 58.7 | 41.1 | 29.0 | 8.5 | 6.0 |
| 800 | 300.0 | 277.0 | 247.4 | 221.3 | 173.2 | 145.6 | 103.2 | 78.6 | 58.7 | 41.1 | 29.0 | 8.5 | 6.0 |
| 600 | 300.0 | 277.0 | 247.4 | 221.3 | 173.2 | 145.6 | 103.2 | 78.6 | 58.7 | 41.1 | 29.0 | 8.5 | 6.0 |
| 400 | 293.7 | 270.9 | 241.6 | 215.5 | 168.0 | 140.3 | 99.0 | 74.9 | 55.7 | 38.7 | 27.1 | 7.8 | 5.5 |
| 300 | 287.5 | 264.9 | 235.9 | 209.8 | 162.8 | 135.2 | 94.9 | 71.3 | 52.8 | 36.3 | 25.2 | 7.2 | 5.1 |
| 200 | 275.6 | 253.4 | 224.9 | 198.9 | 153.1 | 125.6 | 87.3 | 64.8 | 47.4 | 32.1 | 21.9 | 6.1 | 4.3 |
| 150 | 265.0 | 243.3 | 215.2 | 189.5 | 144.6 | 117.4 | 80.8 | 59.3 | 43.0 | 28.6 | 19.3 | 5.3 | 3.7 |
| 100 | 255.0 | 233.7 | 206.1 | 180.5 | 136.8 | 109.8 | 74.9 | 54.3 | 39.0 | 25.6 | 17.0 | 4.6 | 3.1 |
| 80 | 245.0 | 224.2 | 197.0 | 171.7 | 129.1 | 102.4 | 69.2 | 49.6 | 35.3 | 22.7 | 14.9 | 3.9 | 2.7 |
| 60 | 220.0 | 200.4 | 174.5 | 150.1 | 110.4 | 85.0 | 55.9 | 38.8 | 26.9 | 16.6 | 10.4 | 2.6 | 1.7 |
| 50 | 213.7 | 194.4 | 169.0 | 144.8 | 105.9 | 80.9 | 52.9 | 36.4 | 25.0 | 15.3 | 9.5 | 2.3 | 1.6 |
| 40 | 207.5 | 188.5 | 163.4 | 139.5 | 101.4 | 76.8 | 49.8 | 34.0 | 23.2 | 14.0 | 8.6 | 2.1 | 1.4 |
| 30 | 188.5 | 170.5 | 146.6 | 123.7 | 88.2 | 65.0 | 41.2 | 27.3 | 18.2 | 10.6 | 6.3 | 1.5 | 0.9 |
| 20 | 168.0 | 151.3 | 128.9 | 107.1 | 74.7 | 53.3 | 32.8 | 21.0 | 13.7 | 7.5 | 4.3 | 0.9 | 0.5 |
| 10 | 132.1 | 117.8 | 98.4 | 79.4 | 52.8 | 35.2 | 20.4 | 12.2 | 7.5 | 3.7 | 1.9 | 0.2 | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
 C = 120
 SURFACE - K =0.90 I = 250

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|
| 10000 | 270.0 | 248.1 | 219.8 | 193.9 | 148.6 | 121.2 | 83.8 | 61.8 | 45.1 | 30.2 | 20.5 | 5.7 | 3.9 |
| 8000 | 270.0 | 248.1 | 219.8 | 193.9 | 148.6 | 121.2 | 83.8 | 61.8 | 45.1 | 30.2 | 20.5 | 5.7 | 3.9 |
| 6000 | 270.0 | 248.1 | 219.8 | 193.9 | 148.6 | 121.2 | 83.8 | 61.8 | 45.1 | 30.2 | 20.5 | 5.7 | 3.9 |
| 4000 | 270.0 | 248.1 | 219.8 | 193.9 | 148.6 | 121.2 | 83.8 | 61.8 | 45.1 | 30.2 | 20.5 | 5.7 | 3.9 |
| 3000 | 270.0 | 248.1 | 219.8 | 193.9 | 148.6 | 121.2 | 83.8 | 61.8 | 45.1 | 30.2 | 20.5 | 5.7 | 3.9 |
| 2000 | 270.0 | 248.1 | 219.8 | 193.9 | 148.6 | 121.2 | 83.8 | 61.8 | 45.1 | 30.2 | 20.5 | 5.7 | 3.9 |
| 1000 | 270.0 | 248.1 | 219.8 | 193.9 | 148.6 | 121.2 | 83.8 | 61.8 | 45.1 | 30.2 | 20.5 | 5.7 | 3.9 |
| 800 | 270.0 | 248.1 | 219.8 | 193.9 | 148.6 | 121.2 | 83.8 | 61.8 | 45.1 | 30.2 | 20.5 | 5.7 | 3.9 |
| 600 | 266.3 | 244.5 | 216.3 | 190.6 | 145.6 | 118.3 | 81.5 | 59.9 | 43.5 | 29.0 | 19.6 | 5.4 | 3.7 |
| 400 | 260.2 | 238.8 | 210.9 | 185.2 | 140.9 | 113.7 | 78.0 | 56.9 | 41.1 | 27.1 | 18.1 | 4.9 | 3.4 |
| 300 | 254.5 | 233.3 | 205.6 | 180.1 | 136.4 | 109.4 | 74.6 | 54.0 | 38.8 | 25.4 | 16.9 | 4.5 | 3.1 |
| 200 | 243.5 | 222.8 | 195.6 | 170.4 | 127.9 | 101.3 | 68.4 | 48.9 | 34.7 | 22.3 | 14.6 | 3.8 | 2.6 |
| 150 | 232.2 | 212.0 | 185.5 | 160.6 | 119.4 | 93.4 | 62.3 | 43.9 | 30.8 | 19.4 | 12.5 | 3.2 | 2.2 |
| 100 | 221.0 | 201.3 | 175.4 | 151.0 | 111.2 | 85.7 | 56.4 | 39.2 | 27.2 | 16.8 | 10.6 | 2.7 | 1.8 |
| 80 | 210.0 | 190.9 | 165.6 | 141.6 | 103.2 | 78.4 | 51.0 | 34.9 | 23.9 | 14.5 | 8.9 | 2.2 | 1.4 |
| 60 | 192.2 | 174.1 | 149.9 | 126.8 | 90.8 | 67.3 | 42.9 | 28.6 | 19.2 | 11.2 | 6.7 | 1.6 | 1.0 |
| 50 | 183.2 | 165.5 | 142.0 | 119.4 | 84.7 | 61.9 | 39.0 | 25.6 | 17.0 | 9.7 | 5.7 | 1.3 | 0.7 |
| 40 | 173.6 | 156.5 | 133.7 | 111.6 | 78.3 | 56.4 | 35.0 | 22.7 | 14.8 | 8.3 | 4.8 | 1.1 | 0.6 |
| 30 | 158.5 | 142.4 | 120.7 | 99.6 | 68.7 | 48.2 | 29.3 | 18.4 | 11.8 | 6.4 | 3.5 | 0.8 | 0.4 |
| 20 | 138.9 | 124.1 | 104.1 | 84.5 | 56.8 | 38.4 | 22.6 | 13.7 | 8.5 | 4.3 | 2.3 | 0.2 | |
| 10 | 107.9 | 95.4 | 78.4 | 61.6 | 39.5 | 24.8 | 13.7 | 7.7 | 4.5 | 2.1 | 1.0 | 0.1 | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 120
I = 250

SURFACE - K = 0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|
| 10000 | 240.0 | 219.4 | 192.5 | 167.4 | 125.3 | 98.8 | 66.4 | 47.3 | 33.5 | 21.4 | 13.9 | 3.6 | 2.5 |
| 8000 | 240.0 | 219.4 | 192.5 | 167.4 | 125.3 | 98.8 | 66.4 | 47.3 | 33.5 | 21.4 | 13.9 | 3.6 | 2.5 |
| 6000 | 240.0 | 219.4 | 192.5 | 167.4 | 125.3 | 98.8 | 66.4 | 47.3 | 33.5 | 21.4 | 13.9 | 3.6 | 2.5 |
| 4000 | 240.0 | 219.4 | 192.5 | 167.4 | 125.3 | 98.8 | 66.4 | 47.3 | 33.5 | 21.4 | 13.9 | 3.6 | 2.5 |
| 3000 | 240.0 | 219.4 | 192.5 | 167.4 | 125.3 | 98.8 | 66.4 | 47.3 | 33.5 | 21.4 | 13.9 | 3.6 | 2.5 |
| 2000 | 240.0 | 219.4 | 192.5 | 167.4 | 125.3 | 98.8 | 66.4 | 47.3 | 33.5 | 21.4 | 13.9 | 3.6 | 2.5 |
| 1000 | 240.0 | 219.4 | 192.5 | 167.4 | 125.3 | 98.8 | 66.4 | 47.3 | 33.5 | 21.4 | 13.9 | 3.6 | 2.5 |
| 800 | 237.5 | 217.0 | 190.2 | 165.2 | 123.4 | 97.1 | 65.1 | 46.2 | 32.6 | 20.8 | 13.4 | 3.5 | 2.4 |
| 600 | 232.0 | 211.8 | 185.3 | 160.4 | 119.3 | 93.2 | 62.1 | 43.8 | 30.8 | 19.4 | 12.4 | 3.2 | 2.2 |
| 400 | 225.0 | 205.1 | 179.0 | 154.4 | 114.1 | 88.4 | 58.5 | 40.9 | 28.5 | 17.7 | 11.2 | 2.8 | 1.9 |
| 300 | 219.0 | 199.4 | 173.6 | 149.2 | 109.7 | 84.3 | 55.4 | 38.4 | 26.6 | 16.4 | 10.3 | 2.6 | 1.7 |
| 200 | 206.0 | 187.1 | 162.1 | 138.2 | 100.4 | 75.8 | 49.1 | 33.4 | 22.8 | 13.7 | 8.4 | 2.0 | 1.3 |
| 150 | 192.2 | 174.1 | 149.9 | 126.8 | 90.8 | 67.3 | 42.9 | 28.6 | 19.2 | 11.2 | 6.7 | 1.6 | 1.0 |
| 100 | 181.5 | 164.0 | 140.6 | 118.0 | 83.6 | 60.9 | 38.3 | 25.1 | 16.6 | 9.5 | 5.5 | 1.3 | 0.7 |
| 80 | 172.4 | 155.4 | 132.6 | 110.6 | 77.6 | 55.7 | 34.6 | 22.3 | 14.6 | 8.1 | 4.7 | 1.0 | 0.6 |
| 60 | 157.5 | 141.4 | 119.8 | 98.8 | 68.1 | 47.6 | 28.9 | 18.2 | 11.6 | 6.3 | 3.5 | 0.7 | 0.4 |
| 50 | 147.8 | 132.4 | 111.6 | 91.3 | 62.1 | 42.7 | 25.5 | 15.7 | 9.9 | 5.2 | 2.8 | 0.6 | |
| 40 | 140.7 | 125.7 | 105.5 | 85.8 | 57.8 | 39.2 | 23.1 | 14.1 | 8.8 | 4.5 | 2.4 | 0.2 | |
| 30 | 129.3 | 115.1 | 96.0 | 77.2 | 51.2 | 33.9 | 19.6 | 11.6 | 7.1 | 3.5 | 1.8 | 0.1 | |
| 20 | 111.9 | 99.1 | 81.6 | 64.5 | 41.6 | 26.4 | 14.7 | 8.4 | 4.9 | 2.3 | 1.1 | 0.1 | |
| 10 | 87.8 | 76.9 | 62.1 | 47.6 | 29.3 | 17.4 | 9.1 | 4.8 | 2.7 | 1.1 | 0.4 | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 120
I = 250

SURFACE - K = 0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|
| 10000 | 210.0 | 190.9 | 165.6 | 141.6 | 103.2 | 78.4 | 51.0 | 34.9 | 23.9 | 14.5 | 8.9 | 2.2 | 1.4 |
| 8000 | 210.0 | 190.9 | 165.6 | 141.6 | 103.2 | 78.4 | 51.0 | 34.9 | 23.9 | 14.5 | 8.9 | 2.2 | 1.4 |
| 6000 | 210.0 | 190.9 | 165.6 | 141.6 | 103.2 | 78.4 | 51.0 | 34.9 | 23.9 | 14.5 | 8.9 | 2.2 | 1.4 |
| 4000 | 210.0 | 190.9 | 165.6 | 141.6 | 103.2 | 78.4 | 51.0 | 34.9 | 23.9 | 14.5 | 8.9 | 2.2 | 1.4 |
| 3000 | 210.0 | 190.9 | 165.6 | 141.6 | 103.2 | 78.4 | 51.0 | 34.9 | 23.9 | 14.5 | 8.9 | 2.2 | 1.4 |
| 2000 | 210.0 | 190.9 | 165.6 | 141.6 | 103.2 | 78.4 | 51.0 | 34.9 | 23.9 | 14.5 | 8.9 | 2.2 | 1.4 |
| 1000 | 207.8 | 188.8 | 163.6 | 139.7 | 101.6 | 77.0 | 50.0 | 34.1 | 23.3 | 14.0 | 8.6 | 2.1 | 1.4 |
| 800 | 203.7 | 185.0 | 160.1 | 136.4 | 98.8 | 74.4 | 48.1 | 32.6 | 22.2 | 13.3 | 8.1 | 2.0 | 1.3 |
| 600 | 199.4 | 180.9 | 156.3 | 132.8 | 95.8 | 71.7 | 46.1 | 31.1 | 21.0 | 12.5 | 7.5 | 1.8 | 1.2 |
| 400 | 189.6 | 171.6 | 147.7 | 124.6 | 89.0 | 65.7 | 41.7 | 27.7 | 18.5 | 10.7 | 6.4 | 1.5 | 1.0 |
| 300 | 183.5 | 165.8 | 142.3 | 119.6 | 84.9 | 62.0 | 39.1 | 25.7 | 17.1 | 9.8 | 5.7 | 1.3 | 0.7 |
| 200 | 171.7 | 154.7 | 132.0 | 110.1 | 77.1 | 55.3 | 34.3 | 22.1 | 14.4 | 8.0 | 4.6 | 1.0 | 0.5 |
| 150 | 160.7 | 144.4 | 122.6 | 101.3 | 70.1 | 49.3 | 30.1 | 19.0 | 12.2 | 6.6 | 3.7 | 0.8 | 0.4 |
| 100 | 148.3 | 132.8 | 112.0 | 91.7 | 62.4 | 43.0 | 25.7 | 15.9 | 10.0 | 5.2 | 2.8 | 0.6 | |
| 80 | 141.7 | 126.6 | 106.4 | 86.6 | 58.4 | 39.7 | 23.5 | 14.3 | 8.9 | 4.6 | 2.4 | 0.2 | |
| 60 | 129.3 | 115.1 | 96.0 | 77.2 | 51.2 | 33.9 | 19.6 | 11.6 | 7.1 | 3.5 | 1.8 | 0.1 | |
| 50 | 121.5 | 107.9 | 89.5 | 71.4 | 46.8 | 30.4 | 17.3 | 10.1 | 6.1 | 2.9 | 1.5 | 0.1 | |
| 40 | 114.5 | 101.5 | 83.8 | 66.4 | 43.0 | 27.5 | 15.4 | 8.8 | 5.2 | 2.5 | 1.2 | 0.1 | |
| 30 | 107.7 | 95.2 | 78.2 | 61.4 | 39.3 | 24.7 | 13.7 | 7.7 | 4.5 | 2.1 | 1.0 | 0.1 | |
| 20 | 90.6 | 79.5 | 64.4 | 49.5 | 30.6 | 18.3 | 9.7 | 5.2 | 2.9 | 1.2 | 0.4 | | |
| 10 | 70.0 | 60.8 | 48.2 | 35.9 | 21.2 | 11.8 | 5.8 | 2.9 | 1.5 | 0.6 | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 120
I = 250

SURFACE - K = 0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| 10000 | 180.0 | 162.5 | 139.3 | 116.8 | 82.6 | 60.0 | 37.6 | 24.6 | 16.3 | 9.2 | 5.4 | 1.2 | 0.7 |
| 8000 | 180.0 | 162.5 | 139.3 | 116.8 | 82.6 | 60.0 | 37.6 | 24.6 | 16.3 | 9.2 | 5.4 | 1.2 | 0.7 |
| 6000 | 180.0 | 162.5 | 139.3 | 116.8 | 82.6 | 60.0 | 37.6 | 24.6 | 16.3 | 9.2 | 5.4 | 1.2 | 0.7 |
| 4000 | 180.0 | 162.5 | 139.3 | 116.8 | 82.6 | 60.0 | 37.6 | 24.6 | 16.3 | 9.2 | 5.4 | 1.2 | 0.7 |
| 3000 | 180.0 | 162.5 | 139.3 | 116.8 | 82.6 | 60.0 | 37.6 | 24.6 | 16.3 | 9.2 | 5.4 | 1.2 | 0.7 |
| 2000 | 180.0 | 162.5 | 139.3 | 116.8 | 82.6 | 60.0 | 37.6 | 24.6 | 16.3 | 9.2 | 5.4 | 1.2 | 0.7 |
| 1000 | 175.2 | 158.1 | 135.1 | 112.9 | 79.4 | 57.3 | 35.7 | 23.2 | 15.2 | 8.5 | 4.9 | 1.1 | 0.6 |
| 800 | 171.4 | 154.5 | 131.8 | 109.9 | 76.9 | 55.2 | 34.2 | 22.0 | 14.4 | 8.0 | 4.6 | 1.0 | 0.5 |
| 600 | 166.4 | 149.8 | 127.5 | 105.9 | 73.7 | 52.4 | 32.2 | 20.6 | 13.3 | 7.3 | 4.2 | 0.9 | 0.5 |
| 400 | 158.0 | 141.9 | 120.3 | 99.2 | 68.4 | 47.9 | 29.1 | 18.3 | 11.7 | 6.3 | 3.5 | 0.7 | 0.4 |
| 300 | 148.7 | 133.2 | 112.3 | 91.9 | 62.6 | 43.1 | 25.8 | 15.9 | 10.1 | 5.3 | 2.9 | 0.6 | |
| 200 | 138.6 | 123.8 | 103.8 | 84.2 | 56.6 | 38.2 | 22.5 | 13.6 | 8.4 | 4.3 | 2.3 | 0.2 | |
| 150 | 128.7 | 114.6 | 95.5 | 76.8 | 50.8 | 33.6 | 19.4 | 11.5 | 7.0 | 3.5 | 1.8 | 0.1 | |
| 100 | 118.7 | 105.3 | 87.2 | 69.4 | 45.3 | 29.2 | 16.5 | 9.6 | 5.7 | 2.7 | 1.4 | 0.1 | |
| 80 | 111.3 | 98.5 | 81.1 | 64.0 | 41.2 | 26.1 | 14.6 | 8.3 | 4.9 | 2.3 | 1.1 | 0.1 | |
| 60 | 102.8 | 90.7 | 74.2 | 58.0 | 36.8 | 22.8 | 12.5 | 6.9 | 4.0 | 1.8 | 0.9 | 0.1 | |
| 50 | 97.1 | 85.5 | 69.6 | 54.0 | 33.9 | 20.7 | 11.1 | 6.1 | 3.5 | 1.5 | 0.7 | 0.1 | |
| 40 | 91.1 | 80.0 | 64.8 | 49.9 | 30.9 | 18.5 | 9.8 | 5.3 | 2.9 | 1.3 | 0.4 | | |
| 30 | 80.6 | 70.3 | 56.4 | 42.8 | 25.9 | 15.0 | 7.7 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 20 | 69.0 | 59.9 | 47.4 | 35.2 | 20.7 | 11.5 | 5.7 | 2.8 | 1.5 | 0.5 | | | |
| 10 | 51.9 | 44.5 | 34.4 | 24.7 | 13.8 | 7.0 | 3.2 | 1.5 | 0.7 | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 120
I = 250

SURFACE - K = 0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 150.0 | 134.4 | 113.4 | 93.0 | 63.4 | 43.8 | 26.3 | 16.3 | 10.3 | 5.4 | 3.0 | 0.6 | |
| 8000 | 150.0 | 134.4 | 113.4 | 93.0 | 63.4 | 43.8 | 26.3 | 16.3 | 10.3 | 5.4 | 3.0 | 0.6 | |
| 6000 | 150.0 | 134.4 | 113.4 | 93.0 | 63.4 | 43.8 | 26.3 | 16.3 | 10.3 | 5.4 | 3.0 | 0.6 | |
| 4000 | 150.0 | 134.4 | 113.4 | 93.0 | 63.4 | 43.8 | 26.3 | 16.3 | 10.3 | 5.4 | 3.0 | 0.6 | |
| 3000 | 150.0 | 134.4 | 113.4 | 93.0 | 63.4 | 43.8 | 26.3 | 16.3 | 10.3 | 5.4 | 3.0 | 0.6 | |
| 2000 | 149.2 | 133.6 | 112.7 | 92.3 | 62.9 | 43.4 | 26.0 | 16.1 | 10.1 | 5.3 | 2.9 | 0.6 | |
| 1000 | 143.7 | 128.5 | 108.1 | 88.1 | 59.6 | 40.6 | 24.1 | 14.8 | 9.2 | 4.8 | 2.6 | 0.2 | |
| 800 | 140.7 | 125.7 | 105.5 | 85.8 | 57.8 | 39.2 | 23.1 | 14.1 | 8.8 | 4.5 | 2.4 | 0.2 | |
| 600 | 134.5 | 119.9 | 100.3 | 81.1 | 54.2 | 36.3 | 21.2 | 12.7 | 7.8 | 3.9 | 2.1 | 0.2 | |
| 400 | 126.3 | 112.4 | 93.5 | 75.0 | 49.5 | 32.5 | 18.7 | 11.0 | 6.7 | 3.3 | 1.7 | 0.1 | |
| 300 | 119.5 | 106.1 | 87.9 | 70.0 | 45.7 | 29.6 | 16.8 | 9.7 | 5.8 | 2.8 | 1.4 | 0.1 | |
| 200 | 110.0 | 97.3 | 80.1 | 63.1 | 40.5 | 25.6 | 14.2 | 8.0 | 4.7 | 2.2 | 1.1 | 0.1 | |
| 150 | 103.1 | 90.9 | 74.4 | 58.2 | 36.9 | 22.9 | 12.5 | 6.9 | 4.0 | 1.8 | 0.9 | 0.1 | |
| 100 | 95.7 | 84.2 | 68.5 | 53.0 | 33.2 | 20.2 | 10.8 | 5.9 | 3.3 | 1.5 | 0.7 | 0.1 | |
| 80 | 89.4 | 78.4 | 63.5 | 48.7 | 30.1 | 17.9 | 9.5 | 5.0 | 2.8 | 1.2 | 0.4 | | |
| 60 | 79.5 | 69.4 | 55.6 | 42.1 | 25.4 | 14.7 | 7.5 | 3.9 | 2.1 | 0.8 | | | |
| 50 | 75.0 | 65.3 | 52.1 | 39.1 | 23.4 | 13.2 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 40 | 70.5 | 61.2 | 48.5 | 36.2 | 21.4 | 11.9 | 5.9 | 2.9 | 1.5 | 0.6 | | | |
| 30 | 61.5 | 53.1 | 41.7 | 30.5 | 17.6 | 9.4 | 4.5 | 2.2 | 1.1 | | | | |
| 20 | 52.5 | 45.1 | 34.9 | 25.1 | 14.0 | 7.2 | 3.3 | 1.5 | 0.7 | | | | |
| 10 | 38.4 | 32.6 | 24.6 | 17.0 | 9.0 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 250

SURFACE - K =0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 120.0 | 106.5 | 88.3 | 70.3 | 46.0 | 29.8 | 16.9 | 9.8 | 5.9 | 2.8 | 1.4 | 0.1 | |
| 8000 | 120.0 | 106.5 | 88.3 | 70.3 | 46.0 | 29.8 | 16.9 | 9.8 | 5.9 | 2.8 | 1.4 | 0.1 | |
| 6000 | 120.0 | 106.5 | 88.3 | 70.3 | 46.0 | 29.8 | 16.9 | 9.8 | 5.9 | 2.8 | 1.4 | 0.1 | |
| 4000 | 120.0 | 106.5 | 88.3 | 70.3 | 46.0 | 29.8 | 16.9 | 9.8 | 5.9 | 2.8 | 1.4 | 0.1 | |
| 3000 | 120.0 | 106.5 | 88.3 | 70.3 | 46.0 | 29.8 | 16.9 | 9.8 | 5.9 | 2.8 | 1.4 | 0.1 | |
| 2000 | 118.1 | 104.7 | 86.7 | 68.9 | 44.9 | 29.0 | 16.4 | 9.5 | 5.6 | 2.7 | 1.3 | 0.1 | |
| 1000 | 110.3 | 97.6 | 80.3 | 63.3 | 40.7 | 25.8 | 14.3 | 8.1 | 4.8 | 2.2 | 1.1 | 0.1 | |
| 800 | 107.7 | 95.2 | 78.2 | 61.4 | 39.3 | 24.7 | 13.7 | 7.7 | 4.5 | 2.1 | 1.0 | 0.1 | |
| 600 | 102.6 | 90.5 | 74.0 | 57.8 | 36.7 | 22.7 | 12.4 | 6.9 | 4.0 | 1.8 | 0.8 | 0.1 | |
| 400 | 95.7 | 84.2 | 68.5 | 53.0 | 33.2 | 20.2 | 10.8 | 5.9 | 3.3 | 1.5 | 0.7 | 0.1 | |
| 300 | 89.2 | 78.2 | 63.2 | 48.5 | 30.0 | 17.8 | 9.4 | 5.0 | 2.8 | 1.2 | 0.4 | | |
| 200 | 80.3 | 70.1 | 56.2 | 42.6 | 25.8 | 14.9 | 7.6 | 3.9 | 2.1 | 0.9 | 0.3 | | |
| 150 | 73.4 | 63.9 | 50.8 | 38.1 | 22.7 | 12.8 | 6.4 | 3.2 | 1.7 | 0.6 | | | |
| 100 | 66.2 | 57.4 | 45.3 | 33.5 | 19.5 | 10.7 | 5.2 | 2.6 | 1.3 | 0.5 | | | |
| 80 | 61.3 | 52.9 | 41.5 | 30.4 | 17.5 | 9.3 | 4.5 | 2.1 | 1.1 | | | | |
| 60 | 53.5 | 46.0 | 35.7 | 25.7 | 14.4 | 7.4 | 3.4 | 1.6 | 0.8 | | | | |
| 50 | 49.8 | 42.7 | 32.9 | 23.5 | 13.0 | 6.5 | 3.0 | 1.3 | 0.4 | | | | |
| 40 | 46.0 | 39.2 | 30.1 | 21.2 | 11.6 | 5.7 | 2.5 | 1.1 | 0.3 | | | | |
| 30 | 40.2 | 34.1 | 25.9 | 18.0 | 9.6 | 4.5 | 2.0 | 0.8 | 0.3 | | | | |
| 20 | 32.2 | 27.1 | 20.2 | 13.6 | 6.9 | 3.1 | 1.3 | 0.4 | | | | | |
| 10 | 22.0 | 18.2 | 13.2 | 8.5 | 4.0 | 1.6 | 0.6 | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 120

I = 250

SURFACE - K =0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 90.0 | 78.9 | 63.9 | 49.1 | 30.4 | 18.1 | 9.6 | 5.1 | 2.9 | 1.2 | 0.4 | | |
| 8000 | 90.0 | 78.9 | 63.9 | 49.1 | 30.4 | 18.1 | 9.6 | 5.1 | 2.9 | 1.2 | 0.4 | | |
| 6000 | 90.0 | 78.9 | 63.9 | 49.1 | 30.4 | 18.1 | 9.6 | 5.1 | 2.9 | 1.2 | 0.4 | | |
| 4000 | 88.6 | 77.7 | 62.8 | 48.2 | 29.7 | 17.6 | 9.3 | 4.9 | 2.7 | 1.2 | 0.4 | | |
| 3000 | 87.2 | 76.4 | 61.7 | 47.2 | 29.0 | 17.2 | 9.0 | 4.8 | 2.6 | 1.1 | 0.4 | | |
| 2000 | 84.4 | 73.9 | 59.5 | 45.4 | 27.7 | 16.2 | 8.4 | 4.4 | 2.4 | 1.0 | 0.3 | | |
| 1000 | 77.4 | 67.5 | 53.9 | 40.7 | 24.4 | 14.0 | 7.1 | 3.6 | 2.0 | 0.7 | | | |
| 800 | 75.2 | 65.5 | 52.3 | 39.3 | 23.5 | 13.3 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 600 | 70.9 | 61.6 | 48.9 | 36.5 | 21.6 | 12.0 | 6.0 | 3.0 | 1.6 | 0.6 | | | |
| 400 | 64.6 | 55.9 | 44.1 | 32.5 | 18.9 | 10.2 | 5.0 | 2.4 | 1.2 | | | | |
| 300 | 59.6 | 51.4 | 40.3 | 29.4 | 16.8 | 8.9 | 4.3 | 2.0 | 1.0 | | | | |
| 200 | 53.3 | 45.8 | 35.5 | 25.6 | 14.3 | 7.4 | 3.4 | 1.6 | 0.8 | | | | |
| 150 | 47.8 | 40.9 | 31.4 | 22.3 | 12.2 | 6.1 | 2.7 | 1.2 | 0.4 | | | | |
| 100 | 42.1 | 35.8 | 27.3 | 19.0 | 10.2 | 4.9 | 2.1 | 0.9 | 0.3 | | | | |
| 80 | 38.0 | 32.2 | 24.3 | 16.7 | 8.8 | 4.1 | 1.7 | 0.6 | | | | | |
| 60 | 32.9 | 27.7 | 20.7 | 14.0 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 50 | 29.7 | 24.9 | 18.4 | 12.3 | 6.2 | 2.7 | 1.1 | | | | | | |
| 40 | 26.0 | 21.7 | 15.9 | 10.4 | 5.1 | 2.1 | 0.8 | | | | | | |
| 30 | 22.0 | 18.2 | 13.2 | 8.5 | 4.0 | 1.6 | 0.6 | | | | | | |
| 20 | 16.6 | 13.7 | 9.6 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 10 | 8.9 | 7.1 | 4.8 | 2.7 | 1.1 | 0.3 | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 250

SURFACE - K =0.20

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 60.0 | 51.8 | 40.5 | 29.6 | 17.0 | 9.0 | 4.3 | 2.0 | 1.0 | | | | |
| 8000 | 60.0 | 51.8 | 40.5 | 29.6 | 17.0 | 9.0 | 4.3 | 2.0 | 1.0 | | | | |
| 6000 | 60.0 | 51.8 | 40.5 | 29.6 | 17.0 | 9.0 | 4.3 | 2.0 | 1.0 | | | | |
| 4000 | 58.1 | 50.1 | 39.1 | 28.5 | 16.2 | 8.5 | 4.0 | 1.9 | 1.0 | | | | |
| 3000 | 56.7 | 48.8 | 38.0 | 27.6 | 15.6 | 8.2 | 3.8 | 1.8 | 0.9 | | | | |
| 2000 | 54.4 | 46.8 | 36.4 | 26.2 | 14.8 | 7.6 | 3.6 | 1.6 | 0.8 | | | | |
| 1000 | 48.8 | 41.8 | 32.2 | 22.9 | 12.6 | 6.3 | 2.9 | 1.3 | 0.4 | | | | |
| 800 | 46.0 | 39.2 | 30.1 | 21.2 | 11.6 | 5.7 | 2.5 | 1.1 | 0.3 | | | | |
| 600 | 41.9 | 35.7 | 27.1 | 18.9 | 10.1 | 4.9 | 2.1 | 0.9 | 0.3 | | | | |
| 400 | 37.8 | 32.0 | 24.2 | 16.6 | 8.8 | 4.1 | 1.7 | 0.6 | | | | | |
| 300 | 34.5 | 29.1 | 21.8 | 14.8 | 7.7 | 3.5 | 1.4 | 0.5 | | | | | |
| 200 | 29.2 | 24.5 | 18.1 | 12.1 | 6.0 | 2.6 | 1.0 | | | | | | |
| 150 | 24.2 | 20.1 | 14.6 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 100 | 20.6 | 17.1 | 12.3 | 7.8 | 3.7 | 1.4 | 0.5 | | | | | | |
| 80 | 18.2 | 15.0 | 10.6 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 60 | 14.1 | 11.5 | 8.0 | 4.9 | 2.1 | 0.8 | | | | | | | |
| 50 | 12.3 | 10.0 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 40 | 10.5 | 8.4 | 5.7 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 30 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 20 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 10 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 250

SURFACE - K =0.10

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 30.0 | 25.2 | 18.6 | 12.5 | 6.3 | 2.7 | 1.1 | 0.4 | | | | | |
| 8000 | 30.0 | 25.2 | 18.6 | 12.5 | 6.3 | 2.7 | 1.1 | 0.4 | | | | | |
| 6000 | 28.7 | 24.1 | 17.7 | 11.8 | 5.9 | 2.5 | 1.0 | | | | | | |
| 4000 | 26.8 | 22.4 | 16.4 | 10.8 | 5.3 | 2.3 | 0.9 | | | | | | |
| 3000 | 24.5 | 20.4 | 14.8 | 9.7 | 4.7 | 1.9 | 0.7 | | | | | | |
| 2000 | 23.0 | 19.1 | 13.9 | 9.0 | 4.3 | 1.7 | 0.6 | | | | | | |
| 1000 | 18.8 | 15.5 | 11.0 | 7.0 | 3.2 | 1.2 | | | | | | | |
| 800 | 17.1 | 14.0 | 9.9 | 6.2 | 2.8 | 1.0 | | | | | | | |
| 600 | 14.2 | 11.6 | 8.1 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 400 | 12.0 | 9.7 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 300 | 9.5 | 7.6 | 5.1 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 200 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 150 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 100 | 3.1 | 2.4 | 1.4 | 0.7 | | | | | | | | | |
| 80 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 60 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 50 | 0.9 | 0.5 | | | | | | | | | | | |
| 40 | 0.7 | 0.4 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 220

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 264.0 | 242.4 | 214.3 | 188.6 | 143.9 | 116.6 | 80.2 | 58.7 | 42.6 | 28.3 | 19.0 | 5.2 | 3.6 |
| 8000 | 264.0 | 242.4 | 214.3 | 188.6 | 143.9 | 116.6 | 80.2 | 58.7 | 42.6 | 28.3 | 19.0 | 5.2 | 3.6 |
| 6000 | 264.0 | 242.4 | 214.3 | 188.6 | 143.9 | 116.6 | 80.2 | 58.7 | 42.6 | 28.3 | 19.0 | 5.2 | 3.6 |
| 4000 | 264.0 | 242.4 | 214.3 | 188.6 | 143.9 | 116.6 | 80.2 | 58.7 | 42.6 | 28.3 | 19.0 | 5.2 | 3.6 |
| 3000 | 264.0 | 242.4 | 214.3 | 188.6 | 143.9 | 116.6 | 80.2 | 58.7 | 42.6 | 28.3 | 19.0 | 5.2 | 3.6 |
| 2000 | 264.0 | 242.4 | 214.3 | 188.6 | 143.9 | 116.6 | 80.2 | 58.7 | 42.6 | 28.3 | 19.0 | 5.2 | 3.6 |
| 1000 | 264.0 | 242.4 | 214.3 | 188.6 | 143.9 | 116.6 | 80.2 | 58.7 | 42.6 | 28.3 | 19.0 | 5.2 | 3.6 |
| 800 | 264.0 | 242.4 | 214.3 | 188.6 | 143.9 | 116.6 | 80.2 | 58.7 | 42.6 | 28.3 | 19.0 | 5.2 | 3.6 |
| 600 | 259.0 | 237.6 | 209.7 | 184.1 | 139.9 | 112.8 | 77.2 | 56.2 | 40.6 | 26.8 | 17.9 | 4.9 | 3.3 |
| 400 | 254.0 | 232.8 | 205.2 | 179.7 | 136.0 | 109.0 | 74.3 | 53.8 | 38.6 | 25.3 | 16.8 | 4.5 | 3.1 |
| 300 | 248.0 | 227.1 | 199.7 | 174.4 | 131.4 | 104.6 | 70.9 | 51.0 | 36.4 | 23.6 | 15.5 | 4.1 | 2.8 |
| 200 | 236.0 | 215.6 | 188.9 | 163.9 | 122.3 | 96.0 | 64.3 | 45.5 | 32.1 | 20.4 | 13.1 | 3.4 | 2.3 |
| 150 | 225.0 | 205.1 | 179.0 | 154.4 | 114.1 | 88.4 | 58.5 | 40.9 | 28.5 | 17.7 | 11.2 | 2.8 | 1.9 |
| 100 | 214.0 | 194.7 | 169.2 | 145.0 | 106.1 | 81.0 | 53.0 | 36.5 | 25.1 | 15.3 | 9.5 | 2.4 | 1.6 |
| 80 | 203.0 | 184.3 | 159.4 | 135.7 | 98.3 | 73.9 | 47.7 | 32.3 | 22.0 | 13.1 | 8.0 | 1.9 | 1.3 |
| 60 | 185.4 | 167.6 | 144.0 | 121.2 | 86.2 | 63.2 | 39.9 | 26.3 | 17.5 | 10.1 | 5.9 | 1.4 | 0.7 |
| 50 | 176.7 | 159.4 | 136.4 | 114.1 | 80.4 | 58.1 | 36.3 | 23.6 | 15.5 | 8.7 | 5.1 | 1.1 | 0.6 |
| 40 | 167.2 | 150.5 | 128.2 | 106.5 | 74.2 | 52.8 | 32.5 | 20.8 | 13.5 | 7.4 | 4.2 | 0.9 | 0.5 |
| 30 | 151.0 | 135.3 | 114.3 | 93.7 | 64.0 | 44.3 | 26.6 | 16.5 | 10.5 | 5.5 | 3.0 | 0.6 | 0.3 |
| 20 | 133.6 | 119.1 | 99.6 | 80.4 | 53.6 | 35.8 | 20.9 | 12.5 | 7.7 | 3.9 | 2.0 | 0.2 | |
| 10 | 104.4 | 92.1 | 75.5 | 59.1 | 37.6 | 23.4 | 12.8 | 7.1 | 4.1 | 1.9 | 0.9 | 0.1 | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 220

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 237.6 | 217.1 | 190.3 | 165.3 | 123.5 | 97.1 | 65.1 | 46.2 | 32.7 | 20.8 | 13.4 | 3.5 | 2.4 |
| 8000 | 237.6 | 217.1 | 190.3 | 165.3 | 123.5 | 97.1 | 65.1 | 46.2 | 32.7 | 20.8 | 13.4 | 3.5 | 2.4 |
| 6000 | 237.6 | 217.1 | 190.3 | 165.3 | 123.5 | 97.1 | 65.1 | 46.2 | 32.7 | 20.8 | 13.4 | 3.5 | 2.4 |
| 4000 | 237.6 | 217.1 | 190.3 | 165.3 | 123.5 | 97.1 | 65.1 | 46.2 | 32.7 | 20.8 | 13.4 | 3.5 | 2.4 |
| 3000 | 237.6 | 217.1 | 190.3 | 165.3 | 123.5 | 97.1 | 65.1 | 46.2 | 32.7 | 20.8 | 13.4 | 3.5 | 2.4 |
| 2000 | 237.6 | 217.1 | 190.3 | 165.3 | 123.5 | 97.1 | 65.1 | 46.2 | 32.7 | 20.8 | 13.4 | 3.5 | 2.4 |
| 1000 | 236.6 | 216.2 | 189.4 | 164.4 | 122.7 | 96.4 | 64.6 | 45.8 | 32.3 | 20.5 | 13.3 | 3.4 | 2.3 |
| 800 | 234.0 | 213.7 | 187.1 | 162.1 | 120.8 | 94.6 | 63.2 | 44.7 | 31.4 | 19.9 | 12.8 | 3.3 | 2.2 |
| 600 | 228.6 | 208.6 | 182.2 | 157.5 | 116.7 | 90.8 | 60.3 | 42.4 | 29.6 | 18.6 | 11.8 | 3.0 | 2.0 |
| 400 | 221.6 | 201.9 | 176.0 | 151.5 | 111.6 | 86.1 | 56.8 | 39.5 | 27.4 | 17.0 | 10.7 | 2.7 | 1.8 |
| 300 | 215.2 | 195.8 | 170.2 | 146.0 | 106.9 | 81.8 | 53.6 | 36.9 | 25.5 | 15.6 | 9.7 | 2.4 | 1.6 |
| 200 | 202.4 | 183.7 | 158.9 | 135.2 | 97.9 | 73.6 | 47.5 | 32.1 | 21.8 | 13.0 | 7.9 | 1.9 | 1.2 |
| 150 | 189.2 | 171.2 | 147.2 | 124.3 | 88.7 | 65.4 | 41.5 | 27.5 | 18.4 | 10.7 | 6.3 | 1.5 | 1.0 |
| 100 | 179.4 | 162.0 | 138.8 | 116.3 | 82.2 | 59.7 | 37.4 | 24.4 | 16.1 | 9.1 | 5.3 | 1.2 | 0.6 |
| 80 | 170.1 | 153.2 | 130.7 | 108.8 | 76.1 | 54.4 | 33.7 | 21.6 | 14.1 | 7.8 | 4.5 | 1.0 | 0.5 |
| 60 | 155.0 | 139.1 | 117.7 | 96.9 | 66.5 | 46.3 | 28.0 | 17.5 | 11.2 | 6.0 | 3.3 | 0.7 | 0.4 |
| 50 | 146.1 | 130.8 | 110.2 | 90.0 | 61.1 | 41.9 | 24.9 | 15.3 | 9.6 | 5.0 | 2.7 | 0.2 | |
| 40 | 138.9 | 124.0 | 104.0 | 84.4 | 56.7 | 38.3 | 22.6 | 13.7 | 8.5 | 4.3 | 2.3 | 0.2 | |
| 30 | 127.3 | 113.3 | 94.4 | 75.8 | 50.1 | 33.0 | 19.0 | 11.2 | 6.8 | 3.4 | 1.7 | 0.1 | |
| 20 | 110.3 | 97.5 | 80.3 | 63.3 | 40.7 | 25.7 | 14.3 | 8.1 | 4.8 | 2.2 | 1.1 | 0.1 | |
| 10 | 86.1 | 75.3 | 60.8 | 46.4 | 28.5 | 16.8 | 8.8 | 4.6 | 2.6 | 1.1 | 0.3 | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|-------|-------|-------|-------|------|------|------|------|------|------|------|---------------|------|--|--|
| | | | | | | | | | | | | | C = 120 | | | |
| SURFACE - K = 0.80 | | | | | | | | | | | | | I = 220 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | IN FEET | | | | | | | | | | | | | | | |
| 10000 | 211.2 | 192.0 | 166.7 | 142.6 | 104.1 | 79.2 | 51.6 | 35.4 | 24.3 | 14.7 | 9.1 | 2.2 | 1.5 | | | |
| 8000 | 211.2 | 192.0 | 166.7 | 142.6 | 104.1 | 79.2 | 51.6 | 35.4 | 24.3 | 14.7 | 9.1 | 2.2 | 1.5 | | | |
| 6000 | 211.2 | 192.0 | 166.7 | 142.6 | 104.1 | 79.2 | 51.6 | 35.4 | 24.3 | 14.7 | 9.1 | 2.2 | 1.5 | | | |
| 4000 | 211.2 | 192.0 | 166.7 | 142.6 | 104.1 | 79.2 | 51.6 | 35.4 | 24.3 | 14.7 | 9.1 | 2.2 | 1.5 | | | |
| 3000 | 211.2 | 192.0 | 166.7 | 142.6 | 104.1 | 79.2 | 51.6 | 35.4 | 24.3 | 14.7 | 9.1 | 2.2 | 1.5 | | | |
| 2000 | 211.2 | 192.0 | 166.7 | 142.6 | 104.1 | 79.2 | 51.6 | 35.4 | 24.3 | 14.7 | 9.1 | 2.2 | 1.5 | | | |
| 1000 | 209.0 | 189.9 | 164.7 | 140.8 | 102.5 | 77.8 | 50.6 | 34.5 | 23.7 | 14.3 | 8.8 | 2.2 | 1.4 | | | |
| 800 | 205.2 | 186.3 | 161.4 | 137.6 | 99.8 | 75.3 | 48.8 | 33.1 | 22.6 | 13.5 | 8.3 | 2.0 | 1.3 | | | |
| 600 | 200.8 | 182.2 | 157.5 | 133.9 | 96.7 | 72.6 | 46.7 | 31.5 | 21.4 | 12.7 | 7.7 | 1.8 | 1.2 | | | |
| 400 | 190.9 | 172.8 | 148.8 | 125.7 | 89.9 | 66.5 | 42.3 | 28.1 | 18.8 | 11.0 | 6.5 | 1.5 | 1.0 | | | |
| 300 | 184.8 | 167.0 | 143.4 | 120.7 | 85.8 | 62.8 | 39.6 | 26.1 | 17.4 | 10.0 | 5.9 | 1.3 | 0.7 | | | |
| 200 | 173.1 | 156.1 | 133.3 | 111.2 | 78.1 | 56.1 | 34.9 | 22.5 | 14.7 | 8.2 | 4.7 | 1.1 | 0.6 | | | |
| 150 | 162.0 | 145.6 | 123.7 | 102.4 | 70.9 | 50.0 | 30.6 | 19.4 | 12.5 | 6.8 | 3.8 | 0.8 | 0.4 | | | |
| 100 | 149.5 | 133.9 | 113.0 | 92.6 | 63.1 | 43.5 | 26.1 | 16.1 | 10.2 | 5.4 | 2.9 | 0.6 | | | | |
| 80 | 142.8 | 127.7 | 107.3 | 87.4 | 59.1 | 40.2 | 23.8 | 14.6 | 9.1 | 4.7 | 2.5 | 0.2 | | | | |
| 60 | 130.6 | 116.3 | 97.1 | 78.2 | 51.9 | 34.5 | 20.0 | 11.9 | 7.3 | 3.6 | 1.9 | 0.2 | | | | |
| 50 | 122.7 | 109.1 | 90.6 | 72.4 | 47.5 | 31.0 | 17.7 | 10.3 | 6.2 | 3.0 | 1.5 | 0.1 | | | | |
| 40 | 115.5 | 102.4 | 84.6 | 67.1 | 43.5 | 27.9 | 15.7 | 9.0 | 5.3 | 2.5 | 1.3 | 0.1 | | | | |
| 30 | 108.1 | 95.5 | 78.5 | 61.7 | 39.5 | 24.8 | 13.7 | 7.7 | 4.5 | 2.1 | 1.0 | 0.1 | | | | |
| 20 | 91.4 | 80.2 | 65.0 | 50.0 | 31.0 | 18.6 | 9.9 | 5.3 | 3.0 | 1.3 | 0.4 | | | | | |
| 10 | 70.5 | 61.3 | 48.6 | 36.2 | 21.4 | 11.9 | 5.9 | 2.9 | 1.6 | 0.6 | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|-------|-------|-------|------|------|------|------|------|------|------|------|---------------|------|--|--|
| | | | | | | | | | | | | | C = 120 | | | |
| SURFACE - K = 0.70 | | | | | | | | | | | | | I = 220 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | IN FEET | | | | | | | | | | | | | | | |
| 10000 | 184.8 | 167.1 | 143.4 | 120.7 | 85.8 | 62.8 | 39.7 | 26.1 | 17.4 | 10.0 | 5.9 | 1.4 | 0.7 | | | |
| 8000 | 184.8 | 167.1 | 143.4 | 120.7 | 85.8 | 62.8 | 39.7 | 26.1 | 17.4 | 10.0 | 5.9 | 1.4 | 0.7 | | | |
| 6000 | 184.8 | 167.1 | 143.4 | 120.7 | 85.8 | 62.8 | 39.7 | 26.1 | 17.4 | 10.0 | 5.9 | 1.4 | 0.7 | | | |
| 4000 | 184.8 | 167.1 | 143.4 | 120.7 | 85.8 | 62.8 | 39.7 | 26.1 | 17.4 | 10.0 | 5.9 | 1.4 | 0.7 | | | |
| 3000 | 184.8 | 167.1 | 143.4 | 120.7 | 85.8 | 62.8 | 39.7 | 26.1 | 17.4 | 10.0 | 5.9 | 1.4 | 0.7 | | | |
| 2000 | 184.8 | 167.1 | 143.4 | 120.7 | 85.8 | 62.8 | 39.7 | 26.1 | 17.4 | 10.0 | 5.9 | 1.4 | 0.7 | | | |
| 1000 | 181.0 | 163.4 | 140.1 | 117.6 | 83.2 | 60.6 | 38.0 | 24.9 | 16.5 | 9.4 | 5.5 | 1.2 | 0.7 | | | |
| 800 | 177.4 | 160.1 | 137.0 | 114.6 | 80.8 | 58.5 | 36.6 | 23.8 | 15.7 | 8.8 | 5.1 | 1.2 | 0.6 | | | |
| 600 | 172.0 | 155.1 | 132.4 | 110.4 | 77.3 | 55.5 | 34.4 | 22.2 | 14.5 | 8.1 | 4.6 | 1.0 | 0.6 | | | |
| 400 | 163.7 | 147.2 | 125.2 | 103.7 | 72.0 | 50.9 | 31.2 | 19.8 | 12.8 | 7.0 | 3.9 | 0.9 | 0.5 | | | |
| 300 | 155.8 | 139.9 | 118.4 | 97.5 | 67.0 | 46.8 | 28.3 | 17.7 | 11.3 | 6.1 | 3.3 | 0.7 | 0.4 | | | |
| 200 | 143.4 | 128.2 | 107.8 | 87.9 | 59.4 | 40.5 | 24.0 | 14.7 | 9.2 | 4.7 | 2.5 | 0.2 | | | | |
| 150 | 134.0 | 119.5 | 99.9 | 80.7 | 53.9 | 36.0 | 21.0 | 12.6 | 7.7 | 3.9 | 2.0 | 0.2 | | | | |
| 100 | 124.2 | 110.4 | 91.7 | 73.4 | 48.3 | 31.6 | 18.1 | 10.6 | 6.4 | 3.1 | 1.6 | 0.1 | | | | |
| 80 | 116.3 | 103.1 | 85.3 | 67.7 | 44.0 | 28.2 | 15.9 | 9.1 | 5.4 | 2.6 | 1.3 | 0.1 | | | | |
| 60 | 106.8 | 94.4 | 77.5 | 60.8 | 38.9 | 24.4 | 13.4 | 7.5 | 4.4 | 2.0 | 1.0 | 0.1 | | | | |
| 50 | 101.4 | 89.3 | 73.0 | 57.0 | 36.0 | 22.3 | 12.1 | 6.7 | 3.8 | 1.7 | 0.8 | 0.1 | | | | |
| 40 | 95.4 | 83.9 | 68.2 | 52.8 | 33.0 | 20.0 | 10.7 | 5.8 | 3.3 | 1.4 | 0.7 | 0.1 | | | | |
| 30 | 85.1 | 74.5 | 60.0 | 45.8 | 28.0 | 16.5 | 8.6 | 4.5 | 2.5 | 1.0 | 0.3 | | | | | |
| 20 | 72.8 | 63.3 | 50.4 | 37.7 | 22.4 | 12.6 | 6.3 | 3.2 | 1.7 | 0.6 | | | | | | |
| 10 | 54.8 | 47.1 | 36.6 | 26.4 | 14.9 | 7.7 | 3.6 | 1.7 | 0.8 | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 220

SURFACE - K =0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 158.4 | 142.3 | 120.6 | 99.5 | 68.6 | 48.1 | 29.2 | 18.4 | 11.8 | 6.4 | 3.5 | 0.8 | 0.4 |
| 8000 | 158.4 | 142.3 | 120.6 | 99.5 | 68.6 | 48.1 | 29.2 | 18.4 | 11.8 | 6.4 | 3.5 | 0.8 | 0.4 |
| 6000 | 158.4 | 142.3 | 120.6 | 99.5 | 68.6 | 48.1 | 29.2 | 18.4 | 11.8 | 6.4 | 3.5 | 0.8 | 0.4 |
| 4000 | 158.4 | 142.3 | 120.6 | 99.5 | 68.6 | 48.1 | 29.2 | 18.4 | 11.8 | 6.4 | 3.5 | 0.8 | 0.4 |
| 3000 | 158.4 | 142.3 | 120.6 | 99.5 | 68.6 | 48.1 | 29.2 | 18.4 | 11.8 | 6.4 | 3.5 | 0.8 | 0.4 |
| 2000 | 158.4 | 142.3 | 120.6 | 99.5 | 68.6 | 48.1 | 29.2 | 18.4 | 11.8 | 6.4 | 3.5 | 0.8 | 0.4 |
| 1000 | 150.5 | 134.9 | 113.9 | 93.4 | 63.7 | 44.0 | 26.4 | 16.4 | 10.4 | 5.5 | 3.0 | 0.6 | 0.3 |
| 800 | 148.9 | 133.4 | 112.5 | 92.1 | 62.8 | 43.3 | 25.9 | 16.0 | 10.1 | 5.3 | 2.9 | 0.6 | |
| 600 | 142.8 | 127.7 | 107.3 | 87.4 | 59.1 | 40.2 | 23.8 | 14.6 | 9.1 | 4.7 | 2.5 | 0.2 | |
| 400 | 135.4 | 120.8 | 101.1 | 81.8 | 54.7 | 36.7 | 21.5 | 12.9 | 8.0 | 4.0 | 2.1 | 0.2 | |
| 300 | 129.3 | 115.1 | 96.0 | 77.2 | 51.2 | 33.9 | 19.6 | 11.6 | 7.1 | 3.5 | 1.8 | 0.1 | |
| 200 | 118.3 | 104.9 | 86.8 | 69.1 | 45.0 | 29.0 | 16.4 | 9.5 | 5.7 | 2.7 | 1.4 | 0.1 | |
| 150 | 109.8 | 97.1 | 79.9 | 63.0 | 40.4 | 25.5 | 14.2 | 8.0 | 4.7 | 2.2 | 1.1 | 0.1 | |
| 100 | 103.0 | 90.9 | 74.4 | 58.1 | 36.9 | 22.9 | 12.5 | 6.9 | 4.0 | 1.8 | 0.9 | 0.1 | |
| 80 | 96.7 | 85.1 | 69.3 | 53.7 | 33.7 | 20.5 | 11.1 | 6.0 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 60 | 86.8 | 76.0 | 61.3 | 46.9 | 28.8 | 17.0 | 8.9 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 50 | 81.1 | 70.8 | 56.8 | 43.1 | 26.1 | 15.1 | 7.8 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 40 | 76.2 | 66.4 | 53.0 | 39.9 | 23.9 | 13.6 | 6.9 | 3.5 | 1.9 | 0.7 | | | |
| 30 | 67.6 | 58.6 | 46.3 | 34.4 | 20.1 | 11.1 | 5.4 | 2.7 | 1.4 | 0.5 | | | |
| 20 | 56.7 | 48.8 | 38.0 | 27.6 | 15.6 | 8.2 | 3.8 | 1.8 | 0.9 | | | | |
| 10 | 42.2 | 35.9 | 27.3 | 19.1 | 10.2 | 4.9 | 2.1 | 0.9 | 0.3 | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 220

SURFACE - K =0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 132.0 | 117.6 | 98.3 | 79.2 | 52.7 | 35.1 | 20.4 | 12.2 | 7.5 | 3.7 | 1.9 | 0.2 | |
| 8000 | 132.0 | 117.6 | 98.3 | 79.2 | 52.7 | 35.1 | 20.4 | 12.2 | 7.5 | 3.7 | 1.9 | 0.2 | |
| 6000 | 132.0 | 117.6 | 98.3 | 79.2 | 52.7 | 35.1 | 20.4 | 12.2 | 7.5 | 3.7 | 1.9 | 0.2 | |
| 4000 | 132.0 | 117.6 | 98.3 | 79.2 | 52.7 | 35.1 | 20.4 | 12.2 | 7.5 | 3.7 | 1.9 | 0.2 | |
| 3000 | 132.0 | 117.6 | 98.3 | 79.2 | 52.7 | 35.1 | 20.4 | 12.2 | 7.5 | 3.7 | 1.9 | 0.2 | |
| 2000 | 129.9 | 115.6 | 96.5 | 77.6 | 51.5 | 34.1 | 19.8 | 11.7 | 7.2 | 3.6 | 1.8 | 0.2 | |
| 1000 | 121.0 | 107.4 | 89.1 | 71.1 | 46.5 | 30.2 | 17.2 | 10.0 | 6.0 | 2.9 | 1.5 | 0.1 | |
| 800 | 117.9 | 104.6 | 86.6 | 68.8 | 44.8 | 28.9 | 16.3 | 9.4 | 5.6 | 2.7 | 1.3 | 0.1 | |
| 600 | 111.8 | 99.0 | 81.5 | 64.4 | 41.5 | 26.4 | 14.7 | 8.4 | 4.9 | 2.3 | 1.1 | 0.1 | |
| 400 | 105.8 | 93.4 | 76.6 | 60.1 | 38.3 | 24.0 | 13.2 | 7.4 | 4.3 | 2.0 | 0.9 | 0.1 | |
| 300 | 100.7 | 88.7 | 72.5 | 56.5 | 35.7 | 22.0 | 12.0 | 6.6 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 200 | 90.7 | 79.6 | 64.5 | 49.6 | 30.7 | 18.4 | 9.7 | 5.2 | 2.9 | 1.2 | 0.4 | | |
| 150 | 83.1 | 72.6 | 58.4 | 44.4 | 27.1 | 15.8 | 8.2 | 4.3 | 2.3 | 1.0 | 0.3 | | |
| 100 | 76.3 | 66.5 | 53.1 | 39.9 | 23.9 | 13.6 | 6.9 | 3.5 | 1.9 | 0.7 | | | |
| 80 | 71.3 | 61.9 | 49.2 | 36.7 | 21.7 | 12.1 | 6.0 | 3.0 | 1.6 | 0.6 | | | |
| 60 | 62.9 | 54.4 | 42.7 | 31.4 | 18.1 | 9.8 | 4.7 | 2.3 | 1.2 | | | | |
| 50 | 58.1 | 50.0 | 39.1 | 28.4 | 16.2 | 8.5 | 4.0 | 1.9 | 1.0 | | | | |
| 40 | 54.0 | 46.4 | 36.0 | 26.0 | 14.6 | 7.5 | 3.5 | 1.6 | 0.8 | | | | |
| 30 | 47.6 | 40.7 | 31.3 | 22.2 | 12.2 | 6.1 | 2.7 | 1.2 | 0.4 | | | | |
| 20 | 38.7 | 32.8 | 24.8 | 17.1 | 9.0 | 4.2 | 1.8 | 0.8 | 0.2 | | | | |
| 10 | 26.9 | 22.5 | 16.5 | 10.9 | 5.4 | 2.3 | 0.9 | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 220

SURFACE - K = 0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 105.6 | 93.2 | 76.5 | 60.0 | 38.2 | 23.9 | 13.1 | 7.3 | 4.3 | 1.9 | 0.9 | 0.1 | |
| 8000 | 105.6 | 93.2 | 76.5 | 60.0 | 38.2 | 23.9 | 13.1 | 7.3 | 4.3 | 1.9 | 0.9 | 0.1 | |
| 6000 | 105.6 | 93.2 | 76.5 | 60.0 | 38.2 | 23.9 | 13.1 | 7.3 | 4.3 | 1.9 | 0.9 | 0.1 | |
| 4000 | 105.6 | 93.2 | 76.5 | 60.0 | 38.2 | 23.9 | 13.1 | 7.3 | 4.3 | 1.9 | 0.9 | 0.1 | |
| 3000 | 105.4 | 93.1 | 76.3 | 59.8 | 38.1 | 23.8 | 13.1 | 7.3 | 4.2 | 1.9 | 0.9 | 0.1 | |
| 2000 | 102.8 | 90.7 | 74.2 | 58.0 | 36.8 | 22.8 | 12.5 | 6.9 | 4.0 | 1.8 | 0.9 | 0.1 | |
| 1000 | 95.7 | 84.2 | 68.5 | 53.0 | 33.2 | 20.2 | 10.8 | 5.9 | 3.3 | 1.5 | 0.7 | 0.1 | |
| 800 | 93.1 | 81.8 | 66.4 | 51.2 | 31.9 | 19.2 | 10.2 | 5.5 | 3.1 | 1.3 | 0.4 | | |
| 600 | 87.1 | 76.3 | 61.6 | 47.2 | 29.0 | 17.1 | 9.0 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 400 | 79.2 | 69.1 | 55.4 | 41.9 | 25.3 | 14.5 | 7.4 | 3.8 | 2.1 | 0.8 | | | |
| 300 | 74.2 | 64.6 | 51.4 | 38.6 | 23.0 | 13.0 | 6.5 | 3.3 | 1.8 | 0.7 | | | |
| 200 | 66.2 | 57.4 | 45.3 | 33.5 | 19.5 | 10.7 | 5.2 | 2.5 | 1.3 | 0.5 | | | |
| 150 | 59.0 | 50.9 | 39.8 | 29.0 | 16.6 | 8.8 | 4.2 | 2.0 | 1.0 | | | | |
| 100 | 53.4 | 45.9 | 35.6 | 25.6 | 14.4 | 7.4 | 3.4 | 1.6 | 0.8 | | | | |
| 80 | 49.9 | 42.7 | 32.9 | 23.5 | 13.0 | 6.6 | 3.0 | 1.3 | 0.4 | | | | |
| 60 | 42.5 | 36.2 | 27.6 | 19.3 | 10.4 | 5.0 | 2.2 | 0.9 | 0.3 | | | | |
| 50 | 38.4 | 32.6 | 24.6 | 17.0 | 9.0 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 40 | 34.8 | 29.4 | 22.0 | 15.0 | 7.8 | 3.5 | 1.5 | 0.5 | | | | | |
| 30 | 30.2 | 25.4 | 18.8 | 12.6 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 20 | 23.5 | 19.6 | 14.2 | 9.2 | 4.5 | 1.8 | 0.7 | | | | | | |
| 10 | 14.8 | 12.1 | 8.4 | 5.2 | 2.3 | 0.8 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 120

I = 220

SURFACE - K = 0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 79.2 | 69.1 | 55.4 | 41.9 | 25.3 | 14.5 | 7.4 | 3.8 | 2.1 | 0.8 | | | |
| 8000 | 79.2 | 69.1 | 55.4 | 41.9 | 25.3 | 14.5 | 7.4 | 3.8 | 2.1 | 0.8 | | | |
| 6000 | 79.2 | 69.1 | 55.4 | 41.9 | 25.3 | 14.5 | 7.4 | 3.8 | 2.1 | 0.8 | | | |
| 4000 | 77.4 | 67.5 | 53.9 | 40.7 | 24.4 | 14.0 | 7.1 | 3.6 | 2.0 | 0.7 | | | |
| 3000 | 75.9 | 66.1 | 52.8 | 39.7 | 23.8 | 13.5 | 6.9 | 3.5 | 1.9 | 0.7 | | | |
| 2000 | 73.6 | 64.0 | 51.0 | 38.2 | 22.7 | 12.8 | 6.4 | 3.2 | 1.7 | 0.6 | | | |
| 1000 | 66.1 | 57.2 | 45.2 | 33.4 | 19.5 | 10.6 | 5.2 | 2.5 | 1.3 | 0.5 | | | |
| 800 | 63.9 | 55.3 | 43.5 | 32.0 | 18.6 | 10.1 | 4.9 | 2.4 | 1.2 | | | | |
| 600 | 59.5 | 51.3 | 40.2 | 29.3 | 16.8 | 8.9 | 4.2 | 2.0 | 1.0 | | | | |
| 400 | 54.8 | 47.1 | 36.6 | 26.4 | 14.9 | 7.7 | 3.6 | 1.7 | 0.8 | | | | |
| 300 | 51.1 | 43.8 | 33.8 | 24.2 | 13.5 | 6.8 | 3.1 | 1.4 | 0.7 | | | | |
| 200 | 44.4 | 37.9 | 28.9 | 20.3 | 11.0 | 5.4 | 2.4 | 1.0 | 0.3 | | | | |
| 150 | 39.0 | 33.1 | 25.0 | 17.3 | 9.2 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |
| 100 | 34.6 | 29.2 | 21.9 | 14.9 | 7.7 | 3.5 | 1.5 | 0.5 | | | | | |
| 80 | 31.3 | 26.4 | 19.6 | 13.2 | 6.7 | 3.0 | 1.2 | 0.4 | | | | | |
| 60 | 25.6 | 21.3 | 15.6 | 10.2 | 5.0 | 2.1 | 0.8 | | | | | | |
| 50 | 23.0 | 19.1 | 13.9 | 9.0 | 4.3 | 1.7 | 0.6 | | | | | | |
| 40 | 20.7 | 17.1 | 12.3 | 7.8 | 3.7 | 1.5 | 0.5 | | | | | | |
| 30 | 16.4 | 13.4 | 9.5 | 5.9 | 2.6 | 1.0 | | | | | | | |
| 20 | 12.0 | 9.8 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 10 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 220

SURFACE - K = 0.20

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 52.8 | 45.3 | 35.1 | 25.2 | 14.1 | 7.2 | 3.3 | 1.5 | 0.8 | | | | |
| 8000 | 52.8 | 45.3 | 35.1 | 25.2 | 14.1 | 7.2 | 3.3 | 1.5 | 0.8 | | | | |
| 6000 | 52.8 | 45.3 | 35.1 | 25.2 | 14.1 | 7.2 | 3.3 | 1.5 | 0.8 | | | | |
| 4000 | 50.7 | 43.5 | 33.6 | 24.0 | 13.3 | 6.8 | 3.1 | 1.4 | 0.7 | | | | |
| 3000 | 49.2 | 42.1 | 32.5 | 23.1 | 12.8 | 6.4 | 2.9 | 1.3 | 0.4 | | | | |
| 2000 | 46.2 | 39.5 | 30.3 | 21.4 | 11.7 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 1000 | 40.2 | 34.2 | 25.9 | 18.0 | 9.6 | 4.5 | 2.0 | 0.8 | 0.3 | | | | |
| 800 | 37.9 | 32.1 | 24.2 | 16.7 | 8.8 | 4.1 | 1.7 | 0.6 | | | | | |
| 600 | 34.8 | 29.4 | 22.0 | 15.0 | 7.8 | 3.5 | 1.5 | 0.5 | | | | | |
| 400 | 30.9 | 26.0 | 19.3 | 12.9 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 300 | 27.5 | 23.0 | 16.9 | 11.2 | 5.6 | 2.4 | 0.9 | | | | | | |
| 200 | 22.7 | 18.8 | 13.6 | 8.8 | 4.2 | 1.7 | 0.6 | | | | | | |
| 150 | 19.1 | 15.8 | 11.3 | 7.1 | 3.3 | 1.3 | | | | | | | |
| 100 | 15.5 | 12.7 | 8.9 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 80 | 13.4 | 10.9 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 60 | 10.3 | 8.3 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 50 | 8.4 | 6.7 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 40 | 6.5 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 30 | 4.4 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 20 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 10 | 0.8 | 0.5 | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 220

SURFACE - K = 0.10

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 26.4 | 22.1 | 16.2 | 10.6 | 5.2 | 2.2 | 0.8 | | | | | | |
| 8000 | 26.4 | 22.1 | 16.2 | 10.6 | 5.2 | 2.2 | 0.8 | | | | | | |
| 6000 | 24.9 | 20.8 | 15.2 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 4000 | 23.8 | 19.8 | 14.4 | 9.4 | 4.5 | 1.9 | 0.7 | | | | | | |
| 3000 | 22.2 | 18.4 | 13.3 | 8.5 | 4.1 | 1.6 | 0.6 | | | | | | |
| 2000 | 20.7 | 17.1 | 12.3 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 1000 | 15.7 | 12.9 | 9.0 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 800 | 14.3 | 11.7 | 8.1 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 600 | 12.2 | 9.9 | 6.8 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 400 | 9.5 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 300 | 7.1 | 5.6 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 200 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 150 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | |
| 100 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 80 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 60 | 0.7 | 0.4 | | | | | | | | | | | |
| 50 | 0.5 | 0.3 | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 180

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 216.0 | 196.6 | 171.0 | 146.7 | 107.5 | 82.3 | 54.0 | 37.2 | 25.7 | 15.7 | 9.8 | 2.4 | 1.6 |
| 8000 | 216.0 | 196.6 | 171.0 | 146.7 | 107.5 | 82.3 | 54.0 | 37.2 | 25.7 | 15.7 | 9.8 | 2.4 | 1.6 |
| 6000 | 216.0 | 196.6 | 171.0 | 146.7 | 107.5 | 82.3 | 54.0 | 37.2 | 25.7 | 15.7 | 9.8 | 2.4 | 1.6 |
| 4000 | 216.0 | 196.6 | 171.0 | 146.7 | 107.5 | 82.3 | 54.0 | 37.2 | 25.7 | 15.7 | 9.8 | 2.4 | 1.6 |
| 3000 | 216.0 | 196.6 | 171.0 | 146.7 | 107.5 | 82.3 | 54.0 | 37.2 | 25.7 | 15.7 | 9.8 | 2.4 | 1.6 |
| 2000 | 216.0 | 196.6 | 171.0 | 146.7 | 107.5 | 82.3 | 54.0 | 37.2 | 25.7 | 15.7 | 9.8 | 2.4 | 1.6 |
| 1000 | 214.0 | 194.7 | 169.2 | 145.0 | 106.1 | 81.0 | 53.0 | 36.5 | 25.1 | 15.3 | 9.5 | 2.4 | 1.6 |
| 800 | 211.0 | 191.8 | 166.5 | 142.5 | 103.9 | 79.1 | 51.5 | 35.3 | 24.2 | 14.7 | 9.1 | 2.2 | 1.5 |
| 600 | 206.0 | 187.1 | 162.1 | 138.2 | 100.4 | 75.8 | 49.1 | 33.4 | 22.8 | 13.7 | 8.4 | 2.0 | 1.3 |
| 400 | 196.7 | 178.3 | 153.8 | 130.5 | 93.9 | 70.0 | 44.8 | 30.1 | 20.3 | 12.0 | 7.2 | 1.7 | 1.1 |
| 300 | 190.0 | 172.0 | 148.0 | 124.9 | 89.3 | 65.9 | 41.9 | 27.8 | 18.6 | 10.8 | 6.4 | 1.5 | 1.0 |
| 200 | 179.0 | 161.6 | 138.4 | 116.0 | 81.9 | 59.5 | 37.3 | 24.3 | 16.0 | 9.1 | 5.3 | 1.2 | 0.6 |
| 150 | 167.2 | 150.5 | 128.2 | 106.5 | 74.2 | 52.8 | 32.5 | 20.8 | 13.5 | 7.4 | 4.2 | 0.9 | 0.5 |
| 100 | 156.0 | 140.0 | 118.6 | 97.6 | 67.1 | 46.9 | 28.4 | 17.8 | 11.4 | 6.1 | 3.4 | 0.7 | 0.4 |
| 80 | 147.3 | 131.9 | 111.2 | 90.9 | 61.8 | 42.5 | 25.4 | 15.6 | 9.8 | 5.1 | 2.8 | 0.6 | |
| 60 | 135.7 | 121.1 | 101.4 | 82.0 | 54.9 | 36.8 | 21.6 | 13.0 | 8.0 | 4.0 | 2.1 | 0.2 | |
| 50 | 127.8 | 113.7 | 94.7 | 76.1 | 50.3 | 33.2 | 19.1 | 11.3 | 6.9 | 3.4 | 1.7 | 0.1 | |
| 40 | 119.7 | 106.2 | 88.0 | 70.1 | 45.8 | 29.6 | 16.8 | 9.7 | 5.8 | 2.8 | 1.4 | 0.1 | |
| 30 | 109.5 | 96.8 | 79.6 | 62.7 | 40.3 | 25.4 | 14.1 | 8.0 | 4.7 | 2.2 | 1.0 | 0.1 | |
| 20 | 94.6 | 83.1 | 67.6 | 52.2 | 32.6 | 19.7 | 10.6 | 5.7 | 3.2 | 1.4 | 0.4 | | |
| 10 | 72.7 | 63.2 | 50.3 | 37.6 | 22.4 | 12.6 | 6.3 | 3.2 | 1.7 | 0.6 | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 180

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 194.4 | 176.1 | 151.9 | 128.6 | 92.3 | 68.6 | 43.8 | 29.3 | 19.7 | 11.6 | 6.9 | 1.6 | 1.1 |
| 8000 | 194.4 | 176.1 | 151.9 | 128.6 | 92.3 | 68.6 | 43.8 | 29.3 | 19.7 | 11.6 | 6.9 | 1.6 | 1.1 |
| 6000 | 194.4 | 176.1 | 151.9 | 128.6 | 92.3 | 68.6 | 43.8 | 29.3 | 19.7 | 11.6 | 6.9 | 1.6 | 1.1 |
| 4000 | 194.4 | 176.1 | 151.9 | 128.6 | 92.3 | 68.6 | 43.8 | 29.3 | 19.7 | 11.6 | 6.9 | 1.6 | 1.1 |
| 3000 | 194.4 | 176.1 | 151.9 | 128.6 | 92.3 | 68.6 | 43.8 | 29.3 | 19.7 | 11.6 | 6.9 | 1.6 | 1.1 |
| 2000 | 194.4 | 176.1 | 151.9 | 128.6 | 92.3 | 68.6 | 43.8 | 29.3 | 19.7 | 11.6 | 6.9 | 1.6 | 1.1 |
| 1000 | 189.6 | 171.6 | 147.6 | 124.6 | 89.0 | 65.7 | 41.7 | 27.7 | 18.5 | 10.7 | 6.4 | 1.5 | 1.0 |
| 800 | 186.4 | 168.5 | 144.8 | 122.0 | 86.8 | 63.8 | 40.3 | 26.6 | 17.7 | 10.2 | 6.0 | 1.4 | 0.7 |
| 600 | 182.7 | 165.1 | 141.6 | 119.0 | 84.4 | 61.6 | 38.8 | 25.5 | 16.9 | 9.6 | 5.7 | 1.3 | 0.7 |
| 400 | 174.1 | 156.9 | 134.1 | 112.0 | 78.7 | 56.6 | 35.2 | 22.8 | 14.9 | 8.4 | 4.8 | 1.1 | 0.6 |
| 300 | 167.3 | 150.6 | 128.3 | 106.6 | 74.3 | 52.9 | 32.6 | 20.8 | 13.5 | 7.5 | 4.2 | 0.9 | 0.5 |
| 200 | 153.1 | 137.3 | 116.1 | 95.4 | 65.3 | 45.3 | 27.3 | 17.0 | 10.8 | 5.7 | 3.2 | 0.7 | 0.4 |
| 150 | 143.3 | 128.1 | 107.7 | 87.8 | 59.4 | 40.5 | 24.0 | 14.7 | 9.2 | 4.7 | 2.5 | 0.2 | |
| 100 | 134.1 | 119.6 | 100.0 | 80.8 | 54.0 | 36.1 | 21.1 | 12.6 | 7.8 | 3.9 | 2.0 | 0.2 | |
| 80 | 126.3 | 112.3 | 93.5 | 75.0 | 49.5 | 32.5 | 18.7 | 11.0 | 6.7 | 3.3 | 1.7 | 0.1 | |
| 60 | 114.9 | 101.8 | 84.1 | 66.6 | 43.2 | 27.6 | 15.5 | 8.9 | 5.3 | 2.5 | 1.2 | 0.1 | |
| 50 | 108.3 | 95.8 | 78.7 | 61.9 | 39.7 | 25.0 | 13.8 | 7.8 | 4.5 | 2.1 | 1.0 | 0.1 | |
| 40 | 102.8 | 90.7 | 74.2 | 58.0 | 36.8 | 22.8 | 12.5 | 6.9 | 4.0 | 1.8 | 0.9 | 0.1 | |
| 30 | 94.5 | 83.1 | 67.5 | 52.2 | 32.6 | 19.7 | 10.6 | 5.7 | 3.2 | 1.4 | 0.4 | | |
| 20 | 79.5 | 69.4 | 55.6 | 42.1 | 25.4 | 14.6 | 7.5 | 3.9 | 2.1 | 0.8 | | | |
| 10 | 60.1 | 51.8 | 40.6 | 29.7 | 17.0 | 9.0 | 4.3 | 2.0 | 1.0 | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 180

SURFACE - K =0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 172.8 | 155.8 | 133.0 | 111.0 | 77.8 | 55.9 | 34.7 | 22.4 | 14.7 | 8.2 | 4.7 | 1.0 | 0.6 |
| 8000 | 172.8 | 155.8 | 133.0 | 111.0 | 77.8 | 55.9 | 34.7 | 22.4 | 14.7 | 8.2 | 4.7 | 1.0 | 0.6 |
| 6000 | 172.8 | 155.8 | 133.0 | 111.0 | 77.8 | 55.9 | 34.7 | 22.4 | 14.7 | 8.2 | 4.7 | 1.0 | 0.6 |
| 4000 | 172.8 | 155.8 | 133.0 | 111.0 | 77.8 | 55.9 | 34.7 | 22.4 | 14.7 | 8.2 | 4.7 | 1.0 | 0.6 |
| 3000 | 172.8 | 155.8 | 133.0 | 111.0 | 77.8 | 55.9 | 34.7 | 22.4 | 14.7 | 8.2 | 4.7 | 1.0 | 0.6 |
| 2000 | 172.8 | 155.8 | 133.0 | 111.0 | 77.8 | 55.9 | 34.7 | 22.4 | 14.7 | 8.2 | 4.7 | 1.0 | 0.6 |
| 1000 | 167.2 | 150.5 | 128.1 | 106.5 | 74.2 | 52.8 | 32.5 | 20.8 | 13.5 | 7.4 | 4.2 | 0.9 | 0.5 |
| 800 | 164.7 | 148.1 | 126.0 | 104.5 | 72.6 | 51.5 | 31.6 | 20.1 | 13.0 | 7.1 | 4.0 | 0.9 | 0.5 |
| 600 | 158.6 | 142.5 | 120.8 | 99.7 | 68.8 | 48.2 | 29.3 | 18.5 | 11.8 | 6.4 | 3.6 | 0.8 | 0.4 |
| 400 | 148.7 | 133.2 | 112.3 | 92.0 | 62.6 | 43.1 | 25.8 | 15.9 | 10.1 | 5.3 | 2.9 | 0.6 | |
| 300 | 143.2 | 128.1 | 107.7 | 87.8 | 59.3 | 40.4 | 24.0 | 14.6 | 9.2 | 4.7 | 2.5 | 0.2 | |
| 200 | 132.3 | 117.9 | 98.5 | 79.5 | 52.9 | 35.3 | 20.5 | 12.2 | 7.5 | 3.8 | 2.0 | 0.2 | |
| 150 | 122.1 | 108.5 | 90.0 | 71.9 | 47.1 | 30.7 | 17.5 | 10.2 | 6.1 | 3.0 | 1.5 | 0.1 | |
| 100 | 112.9 | 99.9 | 82.4 | 65.2 | 42.1 | 26.8 | 15.0 | 8.5 | 5.0 | 2.4 | 1.2 | 0.1 | |
| 80 | 106.8 | 94.4 | 77.5 | 60.8 | 38.9 | 24.4 | 13.4 | 7.5 | 4.4 | 2.0 | 1.0 | 0.1 | |
| 60 | 98.5 | 86.7 | 70.7 | 55.0 | 34.6 | 21.2 | 11.4 | 6.3 | 3.6 | 1.6 | 0.7 | 0.1 | |
| 50 | 92.1 | 80.9 | 65.6 | 50.6 | 31.4 | 18.9 | 10.0 | 5.4 | 3.0 | 1.3 | 0.4 | | |
| 40 | 85.9 | 75.2 | 60.7 | 46.3 | 28.4 | 16.7 | 8.7 | 4.6 | 2.5 | 1.1 | 0.3 | | |
| 30 | 77.0 | 67.1 | 53.7 | 40.4 | 24.3 | 13.9 | 7.0 | 3.6 | 1.9 | 0.7 | | | |
| 20 | 65.2 | 56.5 | 44.5 | 32.9 | 19.1 | 10.4 | 5.1 | 2.5 | 1.3 | 0.5 | | | |
| 10 | 49.0 | 42.0 | 32.3 | 23.0 | 12.7 | 6.4 | 2.9 | 1.3 | 0.4 | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 180

SURFACE - K =0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 151.2 | 135.5 | 114.5 | 93.9 | 64.2 | 44.4 | 26.7 | 16.6 | 10.5 | 5.5 | 3.0 | 0.6 | 0.3 |
| 8000 | 151.2 | 135.5 | 114.5 | 93.9 | 64.2 | 44.4 | 26.7 | 16.6 | 10.5 | 5.5 | 3.0 | 0.6 | 0.3 |
| 6000 | 151.2 | 135.5 | 114.5 | 93.9 | 64.2 | 44.4 | 26.7 | 16.6 | 10.5 | 5.5 | 3.0 | 0.6 | 0.3 |
| 4000 | 151.2 | 135.5 | 114.5 | 93.9 | 64.2 | 44.4 | 26.7 | 16.6 | 10.5 | 5.5 | 3.0 | 0.6 | 0.3 |
| 3000 | 151.2 | 135.5 | 114.5 | 93.9 | 64.2 | 44.4 | 26.7 | 16.6 | 10.5 | 5.5 | 3.0 | 0.6 | 0.3 |
| 2000 | 150.2 | 134.6 | 113.6 | 93.1 | 63.6 | 43.9 | 26.3 | 16.3 | 10.3 | 5.4 | 3.0 | 0.6 | 0.3 |
| 1000 | 144.7 | 129.4 | 108.9 | 88.9 | 60.2 | 41.1 | 24.5 | 15.0 | 9.4 | 4.9 | 2.6 | 0.2 | |
| 800 | 142.0 | 126.9 | 106.7 | 86.8 | 58.6 | 39.8 | 23.6 | 14.4 | 9.0 | 4.6 | 2.5 | 0.2 | |
| 600 | 135.8 | 121.2 | 101.4 | 82.1 | 54.9 | 36.9 | 21.6 | 13.0 | 8.0 | 4.1 | 2.1 | 0.2 | |
| 400 | 127.8 | 113.7 | 94.7 | 76.1 | 50.3 | 33.2 | 19.1 | 11.3 | 6.9 | 3.4 | 1.7 | 0.1 | |
| 300 | 121.0 | 107.4 | 89.1 | 71.1 | 46.5 | 30.2 | 17.2 | 10.0 | 6.0 | 2.9 | 1.5 | 0.1 | |
| 200 | 111.3 | 98.5 | 81.1 | 64.0 | 41.2 | 26.1 | 14.6 | 8.3 | 4.9 | 2.3 | 1.1 | 0.1 | |
| 150 | 104.2 | 91.9 | 75.3 | 58.9 | 37.5 | 23.3 | 12.8 | 7.1 | 4.1 | 1.9 | 0.9 | 0.1 | |
| 100 | 97.0 | 85.3 | 69.5 | 53.9 | 33.8 | 20.6 | 11.1 | 6.0 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 80 | 90.6 | 79.5 | 64.4 | 49.5 | 30.6 | 18.3 | 9.7 | 5.2 | 2.9 | 1.2 | 0.4 | | |
| 60 | 80.6 | 70.3 | 56.4 | 42.8 | 25.9 | 15.0 | 7.7 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 50 | 75.9 | 66.1 | 52.8 | 39.7 | 23.8 | 13.5 | 6.8 | 3.5 | 1.9 | 0.7 | | | |
| 40 | 71.4 | 62.0 | 49.3 | 36.8 | 21.8 | 12.2 | 6.1 | 3.0 | 1.6 | 0.6 | | | |
| 30 | 62.4 | 53.9 | 42.4 | 31.1 | 17.9 | 9.6 | 4.7 | 2.2 | 1.1 | | | | |
| 20 | 53.1 | 45.6 | 35.4 | 25.4 | 14.2 | 7.3 | 3.4 | 1.5 | 0.8 | | | | |
| 10 | 38.9 | 33.0 | 25.0 | 17.3 | 9.1 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 180

SURFACE - K =0.40

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 86.4 | 75.7 | 61.0 | 46.7 | 28.6 | 16.9 | 8.8 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 8000 | 86.4 | 75.7 | 61.0 | 46.7 | 28.6 | 16.9 | 8.8 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 6000 | 86.4 | 75.7 | 61.0 | 46.7 | 28.6 | 16.9 | 8.8 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 4000 | 84.2 | 73.6 | 59.3 | 45.2 | 27.6 | 16.2 | 8.4 | 4.4 | 2.4 | 1.0 | 0.3 | | |
| 3000 | 82.6 | 72.2 | 58.1 | 44.1 | 26.8 | 15.6 | 8.1 | 4.2 | 2.3 | 1.0 | 0.3 | | |
| 2000 | 80.0 | 69.8 | 56.0 | 42.4 | 25.6 | 14.8 | 7.6 | 3.9 | 2.1 | 0.9 | 0.3 | | |
| 1000 | 73.4 | 63.9 | 50.8 | 38.1 | 22.7 | 12.8 | 6.4 | 3.2 | 1.7 | 0.6 | | | |
| 800 | 71.3 | 62.0 | 49.2 | 36.7 | 21.7 | 12.1 | 6.1 | 3.0 | 1.6 | 0.6 | | | |
| 600 | 67.2 | 58.2 | 46.0 | 34.1 | 19.9 | 10.9 | 5.4 | 2.6 | 1.4 | 0.5 | | | |
| 400 | 60.9 | 52.5 | 41.2 | 30.1 | 17.3 | 9.2 | 4.4 | 2.1 | 1.1 | | | | |
| 300 | 57.0 | 49.1 | 38.3 | 27.8 | 15.8 | 8.3 | 3.9 | 1.8 | 0.9 | | | | |
| 200 | 50.5 | 43.3 | 33.4 | 23.9 | 13.2 | 6.7 | 3.1 | 1.4 | 0.7 | | | | |
| 150 | 45.0 | 38.4 | 29.4 | 20.7 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 100 | 39.6 | 33.6 | 25.4 | 17.6 | 9.3 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 80 | 35.8 | 30.3 | 22.8 | 15.6 | 8.1 | 3.7 | 1.6 | 0.5 | | | | | |
| 60 | 31.0 | 26.1 | 19.4 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 50 | 27.6 | 23.1 | 16.9 | 11.2 | 5.6 | 2.4 | 0.9 | | | | | | |
| 40 | 24.3 | 20.2 | 14.7 | 9.6 | 4.6 | 1.9 | 0.7 | | | | | | |
| 30 | 20.3 | 16.8 | 12.0 | 7.7 | 3.6 | 1.4 | 0.5 | | | | | | |
| 20 | 14.9 | 12.2 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 10 | 7.0 | 5.6 | 3.7 | 2.0 | 0.7 | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 120

I = 180

SURFACE - K =0.30

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 64.8 | 56.1 | 44.2 | 32.6 | 18.9 | 10.3 | 5.0 | 2.4 | 1.3 | | | | |
| 8000 | 64.8 | 56.1 | 44.2 | 32.6 | 18.9 | 10.3 | 5.0 | 2.4 | 1.3 | | | | |
| 6000 | 64.8 | 56.1 | 44.2 | 32.6 | 18.9 | 10.3 | 5.0 | 2.4 | 1.3 | | | | |
| 4000 | 62.8 | 54.3 | 42.7 | 31.3 | 18.1 | 9.8 | 4.7 | 2.3 | 1.2 | | | | |
| 3000 | 60.9 | 52.6 | 41.2 | 30.2 | 17.3 | 9.3 | 4.4 | 2.1 | 1.1 | | | | |
| 2000 | 58.4 | 50.4 | 39.4 | 28.6 | 16.3 | 8.6 | 4.1 | 1.9 | 1.0 | | | | |
| 1000 | 52.6 | 45.1 | 35.0 | 25.1 | 14.0 | 7.2 | 3.3 | 1.5 | 0.7 | | | | |
| 800 | 50.3 | 43.1 | 33.3 | 23.8 | 13.2 | 6.7 | 3.0 | 1.4 | 0.7 | | | | |
| 600 | 46.2 | 39.5 | 30.3 | 21.4 | 11.7 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 400 | 41.5 | 35.3 | 26.8 | 18.7 | 10.0 | 4.8 | 2.1 | 0.9 | 0.3 | | | | |
| 300 | 37.8 | 32.0 | 24.1 | 16.6 | 8.7 | 4.1 | 1.7 | 0.6 | | | | | |
| 200 | 32.5 | 27.4 | 20.4 | 13.8 | 7.1 | 3.2 | 1.3 | 0.4 | | | | | |
| 150 | 27.7 | 23.2 | 17.1 | 11.3 | 5.6 | 2.4 | 0.9 | | | | | | |
| 100 | 23.4 | 19.4 | 14.1 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 80 | 20.9 | 17.3 | 12.5 | 8.0 | 3.8 | 1.5 | 0.5 | | | | | | |
| 60 | 16.5 | 13.6 | 9.6 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 50 | 14.3 | 11.7 | 8.1 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 40 | 12.5 | 10.2 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 30 | 9.4 | 7.6 | 5.1 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 20 | 5.3 | 4.2 | 2.7 | 1.4 | 0.5 | | | | | | | | |
| 10 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 180

SURFACE - K = 0.20

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 43.2 | 36.8 | 28.0 | 19.6 | 10.6 | 5.1 | 2.3 | 1.0 | 0.3 | | | | |
| 8000 | 43.2 | 36.8 | 28.0 | 19.6 | 10.6 | 5.1 | 2.3 | 1.0 | 0.3 | | | | |
| 6000 | 42.4 | 36.1 | 27.5 | 19.2 | 10.3 | 5.0 | 2.2 | 0.9 | 0.3 | | | | |
| 4000 | 39.7 | 33.7 | 25.5 | 17.7 | 9.4 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 3000 | 38.5 | 32.6 | 24.6 | 17.0 | 9.0 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 2000 | 36.2 | 30.6 | 23.0 | 15.7 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 1000 | 31.1 | 26.2 | 19.4 | 13.1 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 800 | 29.5 | 24.7 | 18.3 | 12.2 | 6.1 | 2.7 | 1.1 | | | | | | |
| 600 | 26.0 | 21.7 | 15.9 | 10.4 | 5.1 | 2.2 | 0.8 | | | | | | |
| 400 | 22.6 | 18.8 | 13.6 | 8.8 | 4.2 | 1.7 | 0.6 | | | | | | |
| 300 | 20.4 | 16.8 | 12.1 | 7.7 | 3.6 | 1.4 | 0.5 | | | | | | |
| 200 | 16.1 | 13.2 | 9.3 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 150 | 12.9 | 10.5 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 100 | 10.1 | 8.2 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 80 | 8.1 | 6.5 | 4.3 | 2.5 | 0.8 | | | | | | | | |
| 60 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 50 | 4.0 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 40 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 30 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 20 | 1.0 | 0.6 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 180

SURFACE - K = 0.10

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 21.6 | 17.9 | 12.9 | 8.3 | 3.9 | 1.6 | 0.6 | | | | | | |
| 8000 | 21.4 | 17.7 | 12.8 | 8.2 | 3.9 | 1.5 | 0.6 | | | | | | |
| 6000 | 20.4 | 16.8 | 12.1 | 7.7 | 3.6 | 1.4 | 0.5 | | | | | | |
| 4000 | 19.1 | 15.7 | 11.2 | 7.1 | 3.3 | 1.3 | | | | | | | |
| 3000 | 17.6 | 14.5 | 10.2 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 2000 | 15.6 | 12.8 | 9.0 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 1000 | 11.8 | 9.5 | 6.5 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 800 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 600 | 8.4 | 6.7 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 400 | 5.4 | 4.3 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 300 | 4.0 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 200 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 150 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 100 | 0.9 | 0.5 | | | | | | | | | | | |
| 80 | 0.7 | 0.4 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 160

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 192.0 | 173.9 | 149.7 | 126.6 | 90.7 | 67.1 | 42.8 | 28.5 | 19.1 | 11.1 | 6.7 | 1.6 | 1.0 |
| 8000 | 192.0 | 173.9 | 149.7 | 126.6 | 90.7 | 67.1 | 42.8 | 28.5 | 19.1 | 11.1 | 6.7 | 1.6 | 1.0 |
| 6000 | 192.0 | 173.9 | 149.7 | 126.6 | 90.7 | 67.1 | 42.8 | 28.5 | 19.1 | 11.1 | 6.7 | 1.6 | 1.0 |
| 4000 | 192.0 | 173.9 | 149.7 | 126.6 | 90.7 | 67.1 | 42.8 | 28.5 | 19.1 | 11.1 | 6.7 | 1.6 | 1.0 |
| 3000 | 192.0 | 173.9 | 149.7 | 126.6 | 90.7 | 67.1 | 42.8 | 28.5 | 19.1 | 11.1 | 6.7 | 1.6 | 1.0 |
| 2000 | 192.0 | 173.9 | 149.7 | 126.6 | 90.7 | 67.1 | 42.8 | 28.5 | 19.1 | 11.1 | 6.7 | 1.6 | 1.0 |
| 1000 | 187.5 | 169.6 | 145.8 | 122.9 | 87.6 | 64.5 | 40.8 | 27.0 | 18.0 | 10.4 | 6.2 | 1.4 | 0.9 |
| 800 | 184.5 | 166.7 | 143.1 | 120.4 | 85.6 | 62.6 | 39.5 | 26.0 | 17.3 | 9.9 | 5.8 | 1.3 | 0.7 |
| 600 | 180.6 | 163.1 | 139.8 | 117.3 | 83.0 | 60.4 | 37.9 | 24.8 | 16.4 | 9.3 | 5.4 | 1.2 | 0.7 |
| 400 | 171.2 | 154.3 | 131.7 | 109.7 | 76.8 | 55.1 | 34.1 | 22.0 | 14.3 | 8.0 | 4.6 | 1.0 | 0.5 |
| 300 | 165.4 | 148.9 | 126.7 | 105.1 | 73.1 | 51.9 | 31.9 | 20.3 | 13.2 | 7.2 | 4.1 | 0.9 | 0.5 |
| 200 | 149.9 | 134.3 | 113.3 | 92.9 | 63.4 | 43.7 | 26.2 | 16.2 | 10.3 | 5.4 | 2.9 | 0.6 | |
| 150 | 141.2 | 126.2 | 106.0 | 86.2 | 58.1 | 39.4 | 23.3 | 14.2 | 8.8 | 4.5 | 2.4 | 0.2 | |
| 100 | 132.0 | 117.6 | 98.3 | 79.2 | 52.7 | 35.1 | 20.4 | 12.2 | 7.5 | 3.7 | 1.9 | 0.2 | |
| 80 | 123.9 | 110.2 | 91.5 | 73.2 | 48.1 | 31.5 | 18.0 | 10.5 | 6.4 | 3.1 | 1.6 | 0.1 | |
| 60 | 113.1 | 100.1 | 82.6 | 65.3 | 42.2 | 26.9 | 15.0 | 8.6 | 5.1 | 2.4 | 1.2 | 0.1 | |
| 50 | 106.8 | 94.4 | 77.5 | 60.8 | 38.9 | 24.4 | 13.4 | 7.5 | 4.4 | 2.0 | 1.0 | 0.1 | |
| 40 | 101.2 | 89.2 | 72.9 | 56.8 | 35.9 | 22.2 | 12.1 | 6.7 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 30 | 91.6 | 80.4 | 65.2 | 50.2 | 31.1 | 18.7 | 9.9 | 5.3 | 3.0 | 1.3 | 0.4 | | |
| 20 | 78.1 | 68.1 | 54.5 | 41.1 | 24.8 | 14.2 | 7.2 | 3.7 | 2.0 | 0.8 | | | |
| 10 | 58.8 | 50.7 | 39.6 | 28.9 | 16.5 | 8.7 | 4.1 | 1.9 | 1.0 | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 160

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 172.8 | 155.8 | 133.0 | 111.0 | 77.8 | 55.9 | 34.7 | 22.4 | 14.7 | 8.2 | 4.7 | 1.0 | 0.6 |
| 8000 | 172.8 | 155.8 | 133.0 | 111.0 | 77.8 | 55.9 | 34.7 | 22.4 | 14.7 | 8.2 | 4.7 | 1.0 | 0.6 |
| 6000 | 172.8 | 155.8 | 133.0 | 111.0 | 77.8 | 55.9 | 34.7 | 22.4 | 14.7 | 8.2 | 4.7 | 1.0 | 0.6 |
| 4000 | 172.8 | 155.8 | 133.0 | 111.0 | 77.8 | 55.9 | 34.7 | 22.4 | 14.7 | 8.2 | 4.7 | 1.0 | 0.6 |
| 3000 | 172.8 | 155.8 | 133.0 | 111.0 | 77.8 | 55.9 | 34.7 | 22.4 | 14.7 | 8.2 | 4.7 | 1.0 | 0.6 |
| 2000 | 172.8 | 155.8 | 133.0 | 111.0 | 77.8 | 55.9 | 34.7 | 22.4 | 14.7 | 8.2 | 4.7 | 1.0 | 0.6 |
| 1000 | 167.2 | 150.5 | 128.1 | 106.5 | 74.2 | 52.8 | 32.5 | 20.8 | 13.5 | 7.4 | 4.2 | 0.9 | 0.5 |
| 800 | 164.7 | 148.1 | 126.0 | 104.5 | 72.6 | 51.5 | 31.6 | 20.1 | 13.0 | 7.1 | 4.0 | 0.9 | 0.5 |
| 600 | 158.6 | 142.5 | 120.8 | 99.7 | 68.8 | 48.2 | 29.3 | 18.5 | 11.8 | 6.4 | 3.6 | 0.8 | 0.4 |
| 400 | 148.7 | 133.2 | 112.3 | 92.0 | 62.6 | 43.1 | 25.8 | 15.9 | 10.1 | 5.3 | 2.9 | 0.6 | |
| 300 | 143.2 | 128.1 | 107.7 | 87.8 | 59.3 | 40.4 | 24.0 | 14.6 | 9.2 | 4.7 | 2.5 | 0.2 | |
| 200 | 132.3 | 117.9 | 98.5 | 79.5 | 52.9 | 35.3 | 20.5 | 12.2 | 7.5 | 3.8 | 2.0 | 0.2 | |
| 150 | 122.1 | 108.5 | 90.0 | 71.9 | 47.1 | 30.7 | 17.5 | 10.2 | 6.1 | 3.0 | 1.5 | 0.1 | |
| 100 | 112.9 | 99.9 | 82.4 | 65.2 | 42.1 | 26.8 | 15.0 | 8.5 | 5.0 | 2.4 | 1.2 | 0.1 | |
| 80 | 106.8 | 94.4 | 77.5 | 60.8 | 38.9 | 24.4 | 13.4 | 7.5 | 4.4 | 2.0 | 1.0 | 0.1 | |
| 60 | 98.5 | 86.7 | 70.7 | 55.0 | 34.6 | 21.2 | 11.4 | 6.3 | 3.6 | 1.6 | 0.7 | 0.1 | |
| 50 | 92.1 | 80.9 | 65.6 | 50.6 | 31.4 | 18.9 | 10.0 | 5.4 | 3.0 | 1.3 | 0.4 | | |
| 40 | 85.9 | 75.2 | 60.7 | 46.3 | 28.4 | 16.7 | 8.7 | 4.6 | 2.5 | 1.1 | 0.3 | | |
| 30 | 77.0 | 67.1 | 53.7 | 40.4 | 24.3 | 13.9 | 7.0 | 3.6 | 1.9 | 0.7 | | | |
| 20 | 65.2 | 56.5 | 44.5 | 32.9 | 19.1 | 10.4 | 5.1 | 2.5 | 1.3 | 0.5 | | | |
| 10 | 49.0 | 42.0 | 32.3 | 23.0 | 12.7 | 6.4 | 2.9 | 1.3 | 0.4 | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 160

SURFACE - K =0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 153.6 | 137.8 | 116.5 | 95.8 | 65.6 | 45.6 | 27.5 | 17.2 | 10.9 | 5.8 | 3.2 | 0.7 | 0.4 |
| 8000 | 153.6 | 137.8 | 116.5 | 95.8 | 65.6 | 45.6 | 27.5 | 17.2 | 10.9 | 5.8 | 3.2 | 0.7 | 0.4 |
| 6000 | 153.6 | 137.8 | 116.5 | 95.8 | 65.6 | 45.6 | 27.5 | 17.2 | 10.9 | 5.8 | 3.2 | 0.7 | 0.4 |
| 4000 | 153.6 | 137.8 | 116.5 | 95.8 | 65.6 | 45.6 | 27.5 | 17.2 | 10.9 | 5.8 | 3.2 | 0.7 | 0.4 |
| 3000 | 153.6 | 137.8 | 116.5 | 95.8 | 65.6 | 45.6 | 27.5 | 17.2 | 10.9 | 5.8 | 3.2 | 0.7 | 0.4 |
| 2000 | 153.1 | 137.3 | 116.1 | 95.4 | 65.3 | 45.4 | 27.3 | 17.0 | 10.8 | 5.8 | 3.2 | 0.7 | 0.4 |
| 1000 | 146.7 | 131.3 | 110.6 | 90.4 | 61.4 | 42.1 | 25.1 | 15.5 | 9.7 | 5.1 | 2.7 | 0.2 | |
| 800 | 144.7 | 129.4 | 108.9 | 88.9 | 60.2 | 41.1 | 24.5 | 15.0 | 9.4 | 4.9 | 2.6 | 0.2 | |
| 600 | 138.4 | 123.6 | 103.7 | 84.1 | 56.5 | 38.1 | 22.4 | 13.6 | 8.4 | 4.3 | 2.3 | 0.2 | |
| 400 | 130.7 | 116.4 | 97.2 | 78.3 | 52.0 | 34.5 | 20.0 | 11.9 | 7.3 | 3.6 | 1.9 | 0.2 | |
| 300 | 124.0 | 110.2 | 91.6 | 73.3 | 48.2 | 31.5 | 18.0 | 10.6 | 6.4 | 3.1 | 1.6 | 0.1 | |
| 200 | 113.9 | 100.9 | 83.2 | 65.9 | 42.6 | 27.2 | 15.2 | 8.7 | 5.2 | 2.4 | 1.2 | 0.1 | |
| 150 | 106.3 | 93.9 | 77.0 | 60.5 | 38.6 | 24.2 | 13.3 | 7.5 | 4.3 | 2.0 | 1.0 | 0.1 | |
| 100 | 99.5 | 87.6 | 71.5 | 55.7 | 35.1 | 21.5 | 11.7 | 6.4 | 3.7 | 1.6 | 0.8 | 0.1 | |
| 80 | 92.9 | 81.6 | 66.2 | 51.1 | 31.8 | 19.1 | 10.2 | 5.5 | 3.1 | 1.3 | 0.4 | | |
| 60 | 82.8 | 72.4 | 58.2 | 44.2 | 26.9 | 15.7 | 8.1 | 4.2 | 2.3 | 1.0 | 0.3 | | |
| 50 | 77.7 | 67.8 | 54.2 | 40.9 | 24.6 | 14.1 | 7.2 | 3.7 | 2.0 | 0.8 | | | |
| 40 | 73.2 | 63.7 | 50.7 | 37.9 | 22.6 | 12.7 | 6.4 | 3.2 | 1.7 | 0.6 | | | |
| 30 | 64.2 | 55.5 | 43.7 | 32.2 | 18.7 | 10.1 | 4.9 | 2.4 | 1.2 | | | | |
| 20 | 54.3 | 46.7 | 36.3 | 26.2 | 14.7 | 7.6 | 3.5 | 1.6 | 0.8 | | | | |
| 10 | 39.9 | 33.9 | 25.7 | 17.8 | 9.5 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 160

SURFACE - K =0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 134.4 | 119.9 | 100.3 | 81.0 | 54.1 | 36.2 | 21.1 | 12.7 | 7.8 | 3.9 | 2.1 | 0.2 | |
| 8000 | 134.4 | 119.9 | 100.3 | 81.0 | 54.1 | 36.2 | 21.1 | 12.7 | 7.8 | 3.9 | 2.1 | 0.2 | |
| 6000 | 134.4 | 119.9 | 100.3 | 81.0 | 54.1 | 36.2 | 21.1 | 12.7 | 7.8 | 3.9 | 2.1 | 0.2 | |
| 4000 | 134.4 | 119.9 | 100.3 | 81.0 | 54.1 | 36.2 | 21.1 | 12.7 | 7.8 | 3.9 | 2.1 | 0.2 | |
| 3000 | 134.4 | 119.9 | 100.3 | 81.0 | 54.1 | 36.2 | 21.1 | 12.7 | 7.8 | 3.9 | 2.1 | 0.2 | |
| 2000 | 132.3 | 117.9 | 98.5 | 79.5 | 52.9 | 35.3 | 20.5 | 12.2 | 7.5 | 3.8 | 2.0 | 0.2 | |
| 1000 | 124.0 | 110.3 | 91.6 | 73.3 | 48.2 | 31.5 | 18.0 | 10.6 | 6.4 | 3.1 | 1.6 | 0.1 | |
| 800 | 120.3 | 106.8 | 88.6 | 70.6 | 46.2 | 29.9 | 17.0 | 9.9 | 5.9 | 2.8 | 1.4 | 0.1 | |
| 600 | 114.4 | 101.3 | 83.6 | 66.2 | 42.9 | 27.4 | 15.4 | 8.8 | 5.2 | 2.5 | 1.2 | 0.1 | |
| 400 | 107.7 | 95.2 | 78.2 | 61.5 | 39.3 | 24.7 | 13.7 | 7.7 | 4.5 | 2.1 | 1.0 | 0.1 | |
| 300 | 102.6 | 90.5 | 74.1 | 57.9 | 36.7 | 22.7 | 12.4 | 6.9 | 4.0 | 1.8 | 0.8 | 0.1 | |
| 200 | 93.3 | 82.0 | 66.5 | 51.4 | 32.0 | 19.3 | 10.3 | 5.5 | 3.1 | 1.4 | 0.4 | | |
| 150 | 85.5 | 74.9 | 60.4 | 46.1 | 28.2 | 16.6 | 8.7 | 4.6 | 2.5 | 1.1 | 0.3 | | |
| 100 | 78.3 | 68.3 | 54.6 | 41.2 | 24.8 | 14.2 | 7.3 | 3.7 | 2.0 | 0.8 | | | |
| 80 | 73.3 | 63.8 | 50.8 | 38.0 | 22.6 | 12.7 | 6.4 | 3.2 | 1.7 | 0.6 | | | |
| 60 | 65.1 | 56.3 | 44.4 | 32.8 | 19.1 | 10.4 | 5.1 | 2.5 | 1.3 | 0.5 | | | |
| 50 | 59.8 | 51.6 | 40.4 | 29.5 | 16.9 | 9.0 | 4.3 | 2.0 | 1.0 | | | | |
| 40 | 55.8 | 48.0 | 37.3 | 27.0 | 15.3 | 8.0 | 3.7 | 1.7 | 0.9 | | | | |
| 30 | 49.4 | 42.3 | 32.6 | 23.3 | 12.8 | 6.5 | 2.9 | 1.3 | 0.4 | | | | |
| 20 | 40.3 | 34.3 | 26.0 | 18.0 | 9.6 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 10 | 28.7 | 24.0 | 17.7 | 11.8 | 5.9 | 2.5 | 1.0 | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 160

SURFACE - K = 0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 115.2 | 102.1 | 84.3 | 66.8 | 43.3 | 27.8 | 15.6 | 8.9 | 5.3 | 2.5 | 1.2 | 0.1 | |
| 8000 | 115.2 | 102.1 | 84.3 | 66.8 | 43.3 | 27.8 | 15.6 | 8.9 | 5.3 | 2.5 | 1.2 | 0.1 | |
| 6000 | 115.2 | 102.1 | 84.3 | 66.8 | 43.3 | 27.8 | 15.6 | 8.9 | 5.3 | 2.5 | 1.2 | 0.1 | |
| 4000 | 115.2 | 102.1 | 84.3 | 66.8 | 43.3 | 27.8 | 15.6 | 8.9 | 5.3 | 2.5 | 1.2 | 0.1 | |
| 3000 | 115.2 | 102.1 | 84.3 | 66.8 | 43.3 | 27.8 | 15.6 | 8.9 | 5.3 | 2.5 | 1.2 | 0.1 | |
| 2000 | 112.7 | 99.8 | 82.3 | 65.1 | 42.0 | 26.7 | 14.9 | 8.5 | 5.0 | 2.4 | 1.2 | 0.1 | |
| 1000 | 105.8 | 93.5 | 76.7 | 60.1 | 38.3 | 24.0 | 13.2 | 7.4 | 4.3 | 2.0 | 0.9 | 0.1 | |
| 800 | 103.4 | 91.2 | 74.7 | 58.4 | 37.1 | 23.0 | 12.6 | 7.0 | 4.0 | 1.8 | 0.9 | 0.1 | |
| 600 | 97.9 | 86.2 | 70.3 | 54.6 | 34.3 | 21.0 | 11.3 | 6.2 | 3.5 | 1.6 | 0.7 | 0.1 | |
| 400 | 90.2 | 79.1 | 64.1 | 49.2 | 30.5 | 18.2 | 9.6 | 5.1 | 2.9 | 1.2 | 0.4 | | |
| 300 | 83.9 | 73.4 | 59.1 | 45.0 | 27.5 | 16.1 | 8.3 | 4.4 | 2.4 | 1.0 | 0.3 | | |
| 200 | 75.8 | 66.0 | 52.7 | 39.6 | 23.7 | 13.5 | 6.8 | 3.5 | 1.9 | 0.7 | | | |
| 150 | 68.8 | 59.7 | 47.3 | 35.1 | 20.7 | 11.4 | 5.6 | 2.8 | 1.5 | 0.5 | | | |
| 100 | 61.3 | 53.0 | 41.6 | 30.4 | 17.5 | 9.4 | 4.5 | 2.1 | 1.1 | | | | |
| 80 | 57.4 | 49.5 | 38.6 | 28.0 | 15.9 | 8.4 | 3.9 | 1.8 | 0.9 | | | | |
| 60 | 50.1 | 42.9 | 33.1 | 23.6 | 13.1 | 6.6 | 3.0 | 1.4 | 0.7 | | | | |
| 50 | 46.0 | 39.3 | 30.1 | 21.3 | 11.6 | 5.7 | 2.6 | 1.1 | 0.3 | | | | |
| 40 | 41.9 | 35.7 | 27.1 | 18.9 | 10.2 | 4.9 | 2.1 | 0.9 | 0.3 | | | | |
| 30 | 36.6 | 31.0 | 23.3 | 16.0 | 8.3 | 3.9 | 1.6 | 0.5 | | | | | |
| 20 | 29.4 | 24.7 | 18.2 | 12.2 | 6.1 | 2.7 | 1.0 | | | | | | |
| 10 | 19.6 | 16.2 | 11.6 | 7.3 | 3.4 | 1.3 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 120

I = 160

SURFACE - K = 0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 96.0 | 84.4 | 68.7 | 53.2 | 33.3 | 20.3 | 10.9 | 5.9 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 8000 | 96.0 | 84.4 | 68.7 | 53.2 | 33.3 | 20.3 | 10.9 | 5.9 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 6000 | 96.0 | 84.4 | 68.7 | 53.2 | 33.3 | 20.3 | 10.9 | 5.9 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 4000 | 96.0 | 84.4 | 68.7 | 53.2 | 33.3 | 20.3 | 10.9 | 5.9 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 3000 | 94.9 | 83.4 | 67.8 | 52.4 | 32.8 | 19.8 | 10.6 | 5.8 | 3.3 | 1.4 | 0.4 | | |
| 2000 | 91.7 | 80.5 | 65.3 | 50.3 | 31.2 | 18.7 | 9.9 | 5.3 | 3.0 | 1.3 | 0.4 | | |
| 1000 | 84.7 | 74.1 | 59.7 | 45.5 | 27.8 | 16.3 | 8.5 | 4.5 | 2.5 | 1.0 | 0.3 | | |
| 800 | 81.9 | 71.6 | 57.5 | 43.7 | 26.5 | 15.4 | 8.0 | 4.1 | 2.3 | 0.9 | 0.3 | | |
| 600 | 76.6 | 66.7 | 53.3 | 40.1 | 24.1 | 13.7 | 7.0 | 3.5 | 1.9 | 0.7 | | | |
| 400 | 70.7 | 61.4 | 48.7 | 36.3 | 21.5 | 12.0 | 5.9 | 3.0 | 1.6 | 0.6 | | | |
| 300 | 65.3 | 56.5 | 44.5 | 32.9 | 19.1 | 10.4 | 5.1 | 2.5 | 1.3 | 0.5 | | | |
| 200 | 58.0 | 49.9 | 39.0 | 28.4 | 16.1 | 8.5 | 4.0 | 1.9 | 1.0 | | | | |
| 150 | 52.2 | 44.8 | 34.7 | 24.9 | 13.9 | 7.1 | 3.3 | 1.5 | 0.7 | | | | |
| 100 | 46.3 | 39.6 | 30.3 | 21.4 | 11.7 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 80 | 41.7 | 35.5 | 27.0 | 18.8 | 10.1 | 4.8 | 2.1 | 0.9 | 0.3 | | | | |
| 60 | 36.1 | 30.5 | 22.9 | 15.7 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 50 | 32.7 | 27.6 | 20.5 | 13.9 | 7.1 | 3.2 | 1.3 | 0.4 | | | | | |
| 40 | 29.4 | 24.6 | 18.2 | 12.1 | 6.1 | 2.6 | 1.0 | | | | | | |
| 30 | 24.7 | 20.6 | 15.0 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 20 | 19.5 | 16.1 | 11.5 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 10 | 12.0 | 9.8 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 160

SURFACE - K =0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 76.8 | 66.9 | 53.5 | 40.3 | 24.2 | 13.8 | 7.0 | 3.6 | 1.9 | 0.7 | | | |
| 8000 | 76.8 | 66.9 | 53.5 | 40.3 | 24.2 | 13.8 | 7.0 | 3.6 | 1.9 | 0.7 | | | |
| 6000 | 76.8 | 66.9 | 53.5 | 40.3 | 24.2 | 13.8 | 7.0 | 3.6 | 1.9 | 0.7 | | | |
| 4000 | 75.2 | 65.5 | 52.2 | 39.2 | 23.5 | 13.3 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 3000 | 73.7 | 64.1 | 51.1 | 38.3 | 22.8 | 12.9 | 6.5 | 3.2 | 1.7 | 0.6 | | | |
| 2000 | 71.3 | 61.9 | 49.2 | 36.7 | 21.7 | 12.1 | 6.0 | 3.0 | 1.6 | 0.6 | | | |
| 1000 | 63.3 | 54.7 | 43.0 | 31.6 | 18.3 | 9.9 | 4.8 | 2.3 | 1.2 | | | | |
| 800 | 61.2 | 52.8 | 41.4 | 30.3 | 17.4 | 9.3 | 4.5 | 2.1 | 1.1 | | | | |
| 600 | 57.2 | 49.3 | 38.5 | 27.9 | 15.9 | 8.3 | 3.9 | 1.8 | 0.9 | | | | |
| 400 | 52.5 | 45.1 | 34.9 | 25.1 | 14.0 | 7.2 | 3.3 | 1.5 | 0.7 | | | | |
| 300 | 48.6 | 41.6 | 32.0 | 22.8 | 12.5 | 6.3 | 2.8 | 1.3 | 0.4 | | | | |
| 200 | 42.0 | 35.8 | 27.2 | 19.0 | 10.2 | 4.9 | 2.1 | 0.9 | 0.3 | | | | |
| 150 | 37.0 | 31.4 | 23.6 | 16.2 | 8.5 | 3.9 | 1.7 | 0.6 | | | | | |
| 100 | 32.8 | 27.6 | 20.6 | 13.9 | 7.1 | 3.2 | 1.3 | 0.4 | | | | | |
| 80 | 29.4 | 24.7 | 18.2 | 12.2 | 6.1 | 2.7 | 1.0 | | | | | | |
| 60 | 23.8 | 19.9 | 14.4 | 9.4 | 4.5 | 1.9 | 0.7 | | | | | | |
| 50 | 21.5 | 17.8 | 12.8 | 8.2 | 3.9 | 1.6 | 0.6 | | | | | | |
| 40 | 19.1 | 15.8 | 11.3 | 7.1 | 3.3 | 1.3 | | | | | | | |
| 30 | 14.8 | 12.1 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 20 | 10.9 | 8.8 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 10 | 4.3 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 120

I = 160

SURFACE - K =0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 57.6 | 49.6 | 38.7 | 28.1 | 16.0 | 8.4 | 4.0 | 1.9 | 0.9 | | | | |
| 8000 | 57.6 | 49.6 | 38.7 | 28.1 | 16.0 | 8.4 | 4.0 | 1.9 | 0.9 | | | | |
| 6000 | 57.6 | 49.6 | 38.7 | 28.1 | 16.0 | 8.4 | 4.0 | 1.9 | 0.9 | | | | |
| 4000 | 55.7 | 47.9 | 37.3 | 27.0 | 15.2 | 7.9 | 3.7 | 1.7 | 0.9 | | | | |
| 3000 | 54.2 | 46.6 | 36.2 | 26.1 | 14.7 | 7.6 | 3.5 | 1.6 | 0.8 | | | | |
| 2000 | 51.7 | 44.4 | 34.3 | 24.6 | 13.7 | 7.0 | 3.2 | 1.5 | 0.7 | | | | |
| 1000 | 46.0 | 39.2 | 30.1 | 21.2 | 11.6 | 5.7 | 2.5 | 1.1 | 0.3 | | | | |
| 800 | 43.1 | 36.7 | 28.0 | 19.6 | 10.6 | 5.1 | 2.2 | 1.0 | 0.3 | | | | |
| 600 | 39.3 | 33.3 | 25.2 | 17.5 | 9.2 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 400 | 35.3 | 29.8 | 22.4 | 15.3 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 300 | 32.3 | 27.2 | 20.2 | 13.7 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 200 | 26.6 | 22.2 | 16.3 | 10.7 | 5.3 | 2.2 | 0.9 | | | | | | |
| 150 | 22.5 | 18.7 | 13.5 | 8.7 | 4.2 | 1.7 | 0.6 | | | | | | |
| 100 | 18.9 | 15.6 | 11.1 | 7.0 | 3.3 | 1.3 | | | | | | | |
| 80 | 16.3 | 13.4 | 9.4 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 60 | 12.8 | 10.4 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 50 | 11.0 | 8.9 | 6.0 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 40 | 9.1 | 7.3 | 4.9 | 2.8 | 1.2 | 0.3 | | | | | | | |
| 30 | 6.1 | 4.9 | 3.2 | 1.7 | 0.6 | | | | | | | | |
| 20 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 10 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 120
I = 160

SURFACE - K =0.20

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 38.4 | 32.6 | 24.6 | 17.0 | 8.9 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 8000 | 38.4 | 32.6 | 24.6 | 17.0 | 8.9 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 6000 | 37.6 | 31.9 | 24.0 | 16.5 | 8.7 | 4.0 | 1.7 | 0.6 | | | | | |
| 4000 | 35.5 | 30.0 | 22.5 | 15.4 | 8.0 | 3.7 | 1.5 | 0.5 | | | | | |
| 3000 | 34.3 | 29.0 | 21.7 | 14.7 | 7.6 | 3.5 | 1.4 | 0.5 | | | | | |
| 2000 | 32.1 | 27.0 | 20.1 | 13.6 | 6.9 | 3.1 | 1.3 | 0.4 | | | | | |
| 1000 | 26.6 | 22.3 | 16.3 | 10.8 | 5.3 | 2.2 | 0.9 | | | | | | |
| 800 | 24.6 | 20.5 | 14.9 | 9.7 | 4.7 | 2.0 | 0.7 | | | | | | |
| 600 | 22.2 | 18.4 | 13.3 | 8.6 | 4.1 | 1.6 | 0.6 | | | | | | |
| 400 | 19.1 | 15.8 | 11.2 | 7.1 | 3.3 | 1.3 | | | | | | | |
| 300 | 16.3 | 13.4 | 9.4 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 200 | 12.8 | 10.4 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 150 | 9.8 | 7.9 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 100 | 7.0 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 80 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 60 | 3.4 | 2.7 | 1.6 | 0.8 | | | | | | | | | |
| 50 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 40 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 30 | 1.1 | 0.9 | 0.5 | | | | | | | | | | |
| 20 | 0.6 | 0.3 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 120
I = 160

SURFACE - K =0.10

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 19.2 | 15.9 | 11.3 | 7.2 | 3.3 | 1.3 | | | | | | | |
| 8000 | 18.8 | 15.5 | 11.0 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 6000 | 17.7 | 14.6 | 10.3 | 6.5 | 3.0 | 1.1 | | | | | | | |
| 4000 | 16.2 | 13.3 | 9.3 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 3000 | 15.0 | 12.2 | 8.6 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 2000 | 13.2 | 10.8 | 7.5 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 1000 | 9.8 | 7.9 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 800 | 8.3 | 6.7 | 4.5 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 600 | 6.2 | 4.9 | 3.2 | 1.7 | 0.6 | | | | | | | | |
| 400 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 300 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 200 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 150 | 1.0 | 0.6 | | | | | | | | | | | |
| 100 | 0.7 | 0.4 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 134

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 160.8 | 144.5 | 122.7 | 101.4 | 70.1 | 49.4 | 30.1 | 19.0 | 12.2 | 6.6 | 3.7 | 0.8 | 0.4 |
| 8000 | 160.8 | 144.5 | 122.7 | 101.4 | 70.1 | 49.4 | 30.1 | 19.0 | 12.2 | 6.6 | 3.7 | 0.8 | 0.4 |
| 6000 | 160.8 | 144.5 | 122.7 | 101.4 | 70.1 | 49.4 | 30.1 | 19.0 | 12.2 | 6.6 | 3.7 | 0.8 | 0.4 |
| 4000 | 160.8 | 144.5 | 122.7 | 101.4 | 70.1 | 49.4 | 30.1 | 19.0 | 12.2 | 6.6 | 3.7 | 0.8 | 0.4 |
| 3000 | 160.8 | 144.5 | 122.7 | 101.4 | 70.1 | 49.4 | 30.1 | 19.0 | 12.2 | 6.6 | 3.7 | 0.8 | 0.4 |
| 2000 | 160.8 | 144.5 | 122.7 | 101.4 | 70.1 | 49.4 | 30.1 | 19.0 | 12.2 | 6.6 | 3.7 | 0.8 | 0.4 |
| 1000 | 153.2 | 137.4 | 116.2 | 95.5 | 65.4 | 45.4 | 27.4 | 17.1 | 10.8 | 5.8 | 3.2 | 0.7 | 0.4 |
| 800 | 151.0 | 135.3 | 114.3 | 93.7 | 64.0 | 44.3 | 26.6 | 16.5 | 10.5 | 5.5 | 3.0 | 0.6 | 0.3 |
| 600 | 144.7 | 129.5 | 109.0 | 88.9 | 60.2 | 41.2 | 24.5 | 15.0 | 9.4 | 4.9 | 2.6 | 0.2 | |
| 400 | 137.4 | 122.7 | 102.8 | 83.3 | 55.9 | 37.6 | 22.1 | 13.3 | 8.3 | 4.2 | 2.2 | 0.2 | |
| 300 | 131.6 | 117.2 | 97.9 | 78.9 | 52.5 | 34.9 | 20.3 | 12.1 | 7.4 | 3.7 | 1.9 | 0.2 | |
| 200 | 120.2 | 106.7 | 88.5 | 70.5 | 46.1 | 29.9 | 17.0 | 9.8 | 5.9 | 2.8 | 1.4 | 0.1 | |
| 150 | 111.5 | 98.7 | 81.3 | 64.2 | 41.4 | 26.3 | 14.6 | 8.3 | 4.9 | 2.3 | 1.1 | 0.1 | |
| 100 | 104.4 | 92.1 | 75.5 | 59.1 | 37.6 | 23.4 | 12.8 | 7.1 | 4.1 | 1.9 | 0.9 | 0.1 | |
| 80 | 98.5 | 86.7 | 70.7 | 54.9 | 34.6 | 21.2 | 11.4 | 6.3 | 3.6 | 1.6 | 0.7 | 0.1 | |
| 60 | 88.7 | 77.7 | 62.8 | 48.2 | 29.7 | 17.7 | 9.3 | 4.9 | 2.8 | 1.2 | 0.4 | | |
| 50 | 82.8 | 72.4 | 58.2 | 44.2 | 26.9 | 15.7 | 8.1 | 4.2 | 2.3 | 1.0 | 0.3 | | |
| 40 | 77.5 | 67.5 | 54.0 | 40.7 | 24.5 | 14.0 | 7.1 | 3.6 | 2.0 | 0.7 | | | |
| 30 | 69.3 | 60.1 | 47.7 | 35.4 | 20.9 | 11.6 | 5.7 | 2.8 | 1.5 | 0.5 | | | |
| 20 | 57.9 | 49.8 | 38.9 | 28.3 | 16.1 | 8.5 | 4.0 | 1.9 | 0.9 | | | | |
| 10 | 43.2 | 36.8 | 28.1 | 19.7 | 10.6 | 5.1 | 2.3 | 1.0 | 0.3 | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 120

I = 134

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 144.7 | 129.5 | 109.0 | 88.9 | 60.2 | 41.2 | 24.5 | 15.0 | 9.4 | 4.9 | 2.6 | 0.2 | |
| 8000 | 144.7 | 129.5 | 109.0 | 88.9 | 60.2 | 41.2 | 24.5 | 15.0 | 9.4 | 4.9 | 2.6 | 0.2 | |
| 6000 | 144.7 | 129.5 | 109.0 | 88.9 | 60.2 | 41.2 | 24.5 | 15.0 | 9.4 | 4.9 | 2.6 | 0.2 | |
| 4000 | 144.7 | 129.5 | 109.0 | 88.9 | 60.2 | 41.2 | 24.5 | 15.0 | 9.4 | 4.9 | 2.6 | 0.2 | |
| 3000 | 144.7 | 129.5 | 109.0 | 88.9 | 60.2 | 41.2 | 24.5 | 15.0 | 9.4 | 4.9 | 2.6 | 0.2 | |
| 2000 | 143.2 | 128.0 | 107.6 | 87.7 | 59.3 | 40.4 | 23.9 | 14.6 | 9.1 | 4.7 | 2.5 | 0.2 | |
| 1000 | 137.3 | 122.6 | 102.7 | 83.3 | 55.8 | 37.6 | 22.1 | 13.3 | 8.2 | 4.2 | 2.2 | 0.2 | |
| 800 | 132.5 | 118.1 | 98.7 | 79.7 | 53.1 | 35.4 | 20.6 | 12.3 | 7.5 | 3.8 | 2.0 | 0.2 | |
| 600 | 126.6 | 112.7 | 93.8 | 75.2 | 49.7 | 32.7 | 18.8 | 11.1 | 6.7 | 3.3 | 1.7 | 0.1 | |
| 400 | 118.1 | 104.8 | 86.7 | 69.0 | 44.9 | 29.0 | 16.4 | 9.5 | 5.6 | 2.7 | 1.3 | 0.1 | |
| 300 | 112.0 | 99.1 | 81.7 | 64.5 | 41.6 | 26.4 | 14.8 | 8.4 | 4.9 | 2.3 | 1.1 | 0.1 | |
| 200 | 104.1 | 91.9 | 75.3 | 58.9 | 37.5 | 23.3 | 12.8 | 7.1 | 4.1 | 1.9 | 0.9 | 0.1 | |
| 150 | 96.6 | 85.0 | 69.2 | 53.7 | 33.6 | 20.5 | 11.0 | 6.0 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 100 | 88.7 | 77.8 | 62.9 | 48.2 | 29.7 | 17.7 | 9.3 | 4.9 | 2.8 | 1.2 | 0.4 | | |
| 80 | 83.1 | 72.6 | 58.4 | 44.4 | 27.1 | 15.8 | 8.2 | 4.3 | 2.3 | 1.0 | 0.3 | | |
| 60 | 74.3 | 64.7 | 51.6 | 38.7 | 23.1 | 13.0 | 6.6 | 3.3 | 1.8 | 0.7 | | | |
| 50 | 69.8 | 60.6 | 48.0 | 35.7 | 21.1 | 11.7 | 5.8 | 2.9 | 1.5 | 0.6 | | | |
| 40 | 64.8 | 56.1 | 44.2 | 32.6 | 18.9 | 10.3 | 5.0 | 2.4 | 1.3 | | | | |
| 30 | 57.2 | 49.3 | 38.4 | 27.9 | 15.8 | 8.3 | 3.9 | 1.8 | 0.9 | | | | |
| 20 | 48.8 | 41.8 | 32.1 | 22.9 | 12.6 | 6.3 | 2.9 | 1.3 | 0.4 | | | | |
| 10 | 35.4 | 29.9 | 22.4 | 15.3 | 8.0 | 3.6 | 1.5 | 0.5 | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 134

SURFACE - K =0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 128.6 | 114.5 | 95.5 | 76.7 | 50.8 | 33.6 | 19.4 | 11.5 | 7.0 | 3.5 | 1.8 | 0.1 | |
| 8000 | 128.6 | 114.5 | 95.5 | 76.7 | 50.8 | 33.6 | 19.4 | 11.5 | 7.0 | 3.5 | 1.8 | 0.1 | |
| 6000 | 128.6 | 114.5 | 95.5 | 76.7 | 50.8 | 33.6 | 19.4 | 11.5 | 7.0 | 3.5 | 1.8 | 0.1 | |
| 4000 | 128.6 | 114.5 | 95.5 | 76.7 | 50.8 | 33.6 | 19.4 | 11.5 | 7.0 | 3.5 | 1.8 | 0.1 | |
| 3000 | 128.6 | 114.5 | 95.5 | 76.7 | 50.8 | 33.6 | 19.4 | 11.5 | 7.0 | 3.5 | 1.8 | 0.1 | |
| 2000 | 126.4 | 112.5 | 93.6 | 75.1 | 49.6 | 32.6 | 18.7 | 11.0 | 6.7 | 3.3 | 1.7 | 0.1 | |
| 1000 | 117.8 | 104.5 | 86.5 | 68.8 | 44.8 | 28.9 | 16.3 | 9.4 | 5.6 | 2.7 | 1.3 | 0.1 | |
| 800 | 114.9 | 101.8 | 84.0 | 66.6 | 43.1 | 27.6 | 15.5 | 8.9 | 5.3 | 2.5 | 1.2 | 0.1 | |
| 600 | 108.9 | 96.3 | 79.2 | 62.3 | 40.0 | 25.2 | 14.0 | 7.9 | 4.6 | 2.1 | 1.0 | 0.1 | |
| 400 | 103.1 | 90.9 | 74.4 | 58.2 | 36.9 | 22.9 | 12.5 | 6.9 | 4.0 | 1.8 | 0.9 | 0.1 | |
| 300 | 97.5 | 85.8 | 69.9 | 54.2 | 34.1 | 20.8 | 11.2 | 6.1 | 3.5 | 1.5 | 0.7 | 0.1 | |
| 200 | 87.8 | 76.9 | 62.1 | 47.6 | 29.3 | 17.4 | 9.1 | 4.8 | 2.7 | 1.1 | 0.4 | | |
| 150 | 79.9 | 69.8 | 55.9 | 42.4 | 25.6 | 14.8 | 7.6 | 3.9 | 2.1 | 0.8 | | | |
| 100 | 73.5 | 64.0 | 50.9 | 38.2 | 22.7 | 12.8 | 6.4 | 3.2 | 1.7 | 0.6 | | | |
| 80 | 68.5 | 59.4 | 47.1 | 34.9 | 20.5 | 11.3 | 5.6 | 2.8 | 1.4 | 0.5 | | | |
| 60 | 59.7 | 51.5 | 40.3 | 29.4 | 16.8 | 8.9 | 4.3 | 2.0 | 1.0 | | | | |
| 50 | 55.7 | 48.0 | 37.3 | 27.0 | 15.3 | 7.9 | 3.7 | 1.7 | 0.9 | | | | |
| 40 | 51.8 | 44.4 | 34.4 | 24.6 | 13.7 | 7.0 | 3.2 | 1.5 | 0.7 | | | | |
| 30 | 45.5 | 38.8 | 29.7 | 21.0 | 11.4 | 5.6 | 2.5 | 1.1 | 0.3 | | | | |
| 20 | 36.7 | 31.1 | 23.4 | 16.0 | 8.4 | 3.9 | 1.6 | 0.6 | | | | | |
| 10 | 25.0 | 20.9 | 15.2 | 9.9 | 4.9 | 2.0 | 0.8 | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 120

I = 134

SURFACE - K =0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 112.6 | 99.7 | 82.2 | 64.9 | 41.9 | 26.7 | 14.9 | 8.5 | 5.0 | 2.3 | 1.1 | 0.1 | |
| 8000 | 112.6 | 99.7 | 82.2 | 64.9 | 41.9 | 26.7 | 14.9 | 8.5 | 5.0 | 2.3 | 1.1 | 0.1 | |
| 6000 | 112.6 | 99.7 | 82.2 | 64.9 | 41.9 | 26.7 | 14.9 | 8.5 | 5.0 | 2.3 | 1.1 | 0.1 | |
| 4000 | 112.6 | 99.7 | 82.2 | 64.9 | 41.9 | 26.7 | 14.9 | 8.5 | 5.0 | 2.3 | 1.1 | 0.1 | |
| 3000 | 112.6 | 99.7 | 82.2 | 64.9 | 41.9 | 26.7 | 14.9 | 8.5 | 5.0 | 2.3 | 1.1 | 0.1 | |
| 2000 | 109.9 | 97.2 | 79.9 | 63.0 | 40.5 | 25.6 | 14.2 | 8.0 | 4.7 | 2.2 | 1.1 | 0.1 | |
| 1000 | 103.4 | 91.2 | 74.7 | 58.4 | 37.1 | 23.0 | 12.6 | 7.0 | 4.0 | 1.8 | 0.9 | 0.1 | |
| 800 | 101.0 | 89.0 | 72.7 | 56.7 | 35.8 | 22.1 | 12.0 | 6.6 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 600 | 95.2 | 83.7 | 68.1 | 52.7 | 32.9 | 20.0 | 10.7 | 5.8 | 3.3 | 1.4 | 0.4 | | |
| 400 | 87.3 | 76.4 | 61.7 | 47.2 | 29.0 | 17.2 | 9.0 | 4.8 | 2.6 | 1.1 | 0.4 | | |
| 300 | 81.0 | 70.8 | 56.8 | 43.1 | 26.1 | 15.1 | 7.8 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 200 | 73.3 | 63.8 | 50.8 | 38.0 | 22.6 | 12.7 | 6.4 | 3.2 | 1.7 | 0.6 | | | |
| 150 | 66.1 | 57.3 | 45.2 | 33.4 | 19.5 | 10.7 | 5.2 | 2.5 | 1.3 | 0.5 | | | |
| 100 | 59.0 | 50.9 | 39.8 | 29.0 | 16.5 | 8.8 | 4.2 | 2.0 | 1.0 | | | | |
| 80 | 55.5 | 47.7 | 37.2 | 26.9 | 15.2 | 7.9 | 3.7 | 1.7 | 0.9 | | | | |
| 60 | 48.1 | 41.2 | 31.7 | 22.5 | 12.4 | 6.2 | 2.8 | 1.2 | 0.4 | | | | |
| 50 | 43.9 | 37.5 | 28.6 | 20.1 | 10.9 | 5.3 | 2.3 | 1.0 | 0.3 | | | | |
| 40 | 39.8 | 33.8 | 25.6 | 17.7 | 9.4 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 30 | 34.7 | 29.3 | 21.9 | 14.9 | 7.7 | 3.5 | 1.5 | 0.5 | | | | | |
| 20 | 27.7 | 23.2 | 17.0 | 11.3 | 5.6 | 2.4 | 0.9 | | | | | | |
| 10 | 18.2 | 15.0 | 10.7 | 6.7 | 3.1 | 1.2 | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 120
I = 134

SURFACE - K =0.60

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|------|------|------|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 96.5 | 84.9 | 69.1 | 53.6 | 33.6 | 20.4 | 11.0 | 6.0 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 8000 | 96.5 | 84.9 | 69.1 | 53.6 | 33.6 | 20.4 | 11.0 | 6.0 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 6000 | 96.5 | 84.9 | 69.1 | 53.6 | 33.6 | 20.4 | 11.0 | 6.0 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 4000 | 96.5 | 84.9 | 69.1 | 53.6 | 33.6 | 20.4 | 11.0 | 6.0 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 3000 | 95.4 | 83.9 | 68.2 | 52.8 | 33.0 | 20.0 | 10.7 | 5.8 | 3.3 | 1.4 | 0.7 | 0.1 | |
| 2000 | 92.3 | 81.0 | 65.7 | 50.6 | 31.5 | 18.9 | 10.1 | 5.4 | 3.0 | 1.3 | 0.4 | | |
| 1000 | 85.2 | 74.6 | 60.1 | 45.9 | 28.1 | 16.5 | 8.6 | 4.5 | 2.5 | 1.0 | 0.3 | | |
| 800 | 82.5 | 72.1 | 57.9 | 44.0 | 26.8 | 15.6 | 8.1 | 4.2 | 2.3 | 0.9 | 0.3 | | |
| 600 | 77.0 | 67.1 | 53.7 | 40.4 | 24.3 | 13.9 | 7.0 | 3.6 | 1.9 | 0.7 | | | |
| 400 | 71.1 | 61.8 | 49.0 | 36.6 | 21.6 | 12.1 | 6.0 | 3.0 | 1.6 | 0.6 | | | |
| 300 | 65.7 | 56.9 | 44.9 | 33.1 | 19.3 | 10.5 | 5.1 | 2.5 | 1.3 | 0.5 | | | |
| 200 | 58.3 | 50.2 | 39.2 | 28.5 | 16.3 | 8.6 | 4.1 | 1.9 | 1.0 | | | | |
| 150 | 52.5 | 45.1 | 34.9 | 25.1 | 14.0 | 7.2 | 3.3 | 1.5 | 0.7 | | | | |
| 100 | 46.7 | 39.9 | 30.6 | 21.6 | 11.8 | 5.9 | 2.6 | 1.2 | 0.3 | | | | |
| 80 | 42.1 | 35.8 | 27.3 | 19.0 | 10.2 | 4.9 | 2.1 | 0.9 | 0.3 | | | | |
| 60 | 36.4 | 30.8 | 23.1 | 15.9 | 8.3 | 3.8 | 1.6 | 0.5 | | | | | |
| 50 | 33.0 | 27.8 | 20.7 | 14.0 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 40 | 29.7 | 24.9 | 18.4 | 12.3 | 6.2 | 2.7 | 1.1 | | | | | | |
| 30 | 24.9 | 20.7 | 15.1 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 20 | 19.7 | 16.2 | 11.6 | 7.4 | 3.4 | 1.3 | | | | | | | |
| 10 | 12.2 | 9.9 | 6.8 | 4.1 | 1.7 | 0.4 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 120
I = 134

SURFACE - K =0.50

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|------|------|------|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 80.4 | 70.2 | 56.3 | 42.7 | 25.8 | 14.9 | 7.7 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 8000 | 80.4 | 70.2 | 56.3 | 42.7 | 25.8 | 14.9 | 7.7 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 6000 | 80.4 | 70.2 | 56.3 | 42.7 | 25.8 | 14.9 | 7.7 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 4000 | 78.4 | 68.4 | 54.7 | 41.3 | 24.9 | 14.3 | 7.3 | 3.7 | 2.0 | 0.8 | | | |
| 3000 | 77.0 | 67.1 | 53.6 | 40.4 | 24.2 | 13.8 | 7.0 | 3.6 | 1.9 | 0.7 | | | |
| 2000 | 74.7 | 65.0 | 51.9 | 38.9 | 23.2 | 13.2 | 6.6 | 3.4 | 1.8 | 0.7 | | | |
| 1000 | 67.4 | 58.4 | 46.2 | 34.2 | 20.0 | 11.0 | 5.4 | 2.7 | 1.4 | 0.5 | | | |
| 800 | 65.2 | 56.5 | 44.5 | 32.8 | 19.1 | 10.4 | 5.1 | 2.5 | 1.3 | 0.5 | | | |
| 600 | 60.8 | 52.5 | 41.1 | 30.1 | 17.3 | 9.2 | 4.4 | 2.1 | 1.1 | | | | |
| 400 | 55.9 | 48.1 | 37.4 | 27.1 | 15.3 | 8.0 | 3.7 | 1.7 | 0.9 | | | | |
| 300 | 52.2 | 44.8 | 34.7 | 24.9 | 13.9 | 7.1 | 3.3 | 1.5 | 0.7 | | | | |
| 200 | 45.5 | 38.9 | 29.7 | 21.0 | 11.4 | 5.6 | 2.5 | 1.1 | 0.3 | | | | |
| 150 | 40.0 | 34.0 | 25.7 | 17.8 | 9.5 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 100 | 35.5 | 30.0 | 22.5 | 15.4 | 8.0 | 3.7 | 1.5 | 0.5 | | | | | |
| 80 | 32.2 | 27.1 | 20.2 | 13.6 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 60 | 26.7 | 22.3 | 16.3 | 10.8 | 5.3 | 2.2 | 0.9 | | | | | | |
| 50 | 23.7 | 19.8 | 14.3 | 9.3 | 4.5 | 1.8 | 0.7 | | | | | | |
| 40 | 21.4 | 17.7 | 12.8 | 8.2 | 3.9 | 1.5 | 0.6 | | | | | | |
| 30 | 17.1 | 14.1 | 9.9 | 6.2 | 2.8 | 1.1 | | | | | | | |
| 20 | 12.6 | 10.2 | 7.1 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 10 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 134

SURFACE - K =0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 64.3 | 55.7 | 43.8 | 32.3 | 18.7 | 10.2 | 4.9 | 2.4 | 1.2 | | | | |
| 8000 | 64.3 | 55.7 | 43.8 | 32.3 | 18.7 | 10.2 | 4.9 | 2.4 | 1.2 | | | | |
| 6000 | 64.3 | 55.7 | 43.8 | 32.3 | 18.7 | 10.2 | 4.9 | 2.4 | 1.2 | | | | |
| 4000 | 62.3 | 53.8 | 42.3 | 31.0 | 17.9 | 9.6 | 4.6 | 2.2 | 1.1 | | | | |
| 3000 | 60.4 | 52.1 | 40.8 | 29.8 | 17.1 | 9.1 | 4.4 | 2.1 | 1.1 | | | | |
| 2000 | 58.0 | 50.0 | 39.1 | 28.4 | 16.2 | 8.5 | 4.0 | 1.9 | 1.0 | | | | |
| 1000 | 52.2 | 44.8 | 34.7 | 24.9 | 13.9 | 7.1 | 3.3 | 1.5 | 0.7 | | | | |
| 800 | 49.9 | 42.8 | 33.0 | 23.5 | 13.0 | 6.6 | 3.0 | 1.3 | 0.4 | | | | |
| 600 | 45.8 | 39.1 | 29.9 | 21.1 | 11.5 | 5.7 | 2.5 | 1.1 | 0.3 | | | | |
| 400 | 41.0 | 34.9 | 26.5 | 18.4 | 9.8 | 4.7 | 2.0 | 0.9 | 0.3 | | | | |
| 300 | 37.4 | 31.7 | 23.9 | 16.4 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 200 | 32.2 | 27.1 | 20.2 | 13.6 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 150 | 27.3 | 22.9 | 16.8 | 11.1 | 5.5 | 2.3 | 0.9 | | | | | | |
| 100 | 23.1 | 19.2 | 13.9 | 9.0 | 4.3 | 1.8 | 0.7 | | | | | | |
| 80 | 20.7 | 17.1 | 12.3 | 7.8 | 3.7 | 1.5 | 0.5 | | | | | | |
| 60 | 16.2 | 13.3 | 9.4 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 50 | 14.1 | 11.5 | 8.0 | 4.9 | 2.1 | 0.8 | | | | | | | |
| 40 | 12.3 | 10.0 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 30 | 9.2 | 7.4 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 20 | 5.0 | 4.0 | 2.5 | 1.4 | 0.4 | | | | | | | | |
| 10 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 134

SURFACE - K =0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 48.2 | 41.3 | 31.7 | 22.5 | 12.4 | 6.2 | 2.8 | 1.2 | 0.4 | | | | |
| 8000 | 48.2 | 41.3 | 31.7 | 22.5 | 12.4 | 6.2 | 2.8 | 1.2 | 0.4 | | | | |
| 6000 | 48.2 | 41.3 | 31.7 | 22.5 | 12.4 | 6.2 | 2.8 | 1.2 | 0.4 | | | | |
| 4000 | 45.9 | 39.2 | 30.1 | 21.2 | 11.6 | 5.7 | 2.5 | 1.1 | 0.3 | | | | |
| 3000 | 44.4 | 37.9 | 28.9 | 20.3 | 11.0 | 5.4 | 2.4 | 1.0 | 0.3 | | | | |
| 2000 | 41.0 | 34.8 | 26.4 | 18.4 | 9.8 | 4.7 | 2.0 | 0.9 | 0.3 | | | | |
| 1000 | 35.8 | 30.3 | 22.7 | 15.5 | 8.1 | 3.7 | 1.6 | 0.5 | | | | | |
| 800 | 33.8 | 28.5 | 21.3 | 14.5 | 7.5 | 3.4 | 1.4 | 0.5 | | | | | |
| 600 | 31.1 | 26.1 | 19.4 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 400 | 26.2 | 21.9 | 16.0 | 10.5 | 5.2 | 2.2 | 0.8 | | | | | | |
| 300 | 23.5 | 19.5 | 14.1 | 9.2 | 4.4 | 1.8 | 0.7 | | | | | | |
| 200 | 19.5 | 16.1 | 11.5 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 150 | 15.9 | 13.0 | 9.1 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 100 | 13.1 | 10.7 | 7.4 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 80 | 11.0 | 8.9 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 60 | 8.0 | 6.4 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 50 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 40 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 30 | 3.4 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 20 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 134

SURFACE - K = 0.20

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 32.2 | 27.1 | 20.1 | 13.6 | 6.9 | 3.1 | 1.3 | 0.4 | | | | | |
| 8000 | 32.2 | 27.1 | 20.1 | 13.6 | 6.9 | 3.1 | 1.3 | 0.4 | | | | | |
| 6000 | 31.2 | 26.3 | 19.5 | 13.1 | 6.7 | 2.9 | 1.2 | 0.4 | | | | | |
| 4000 | 29.5 | 24.7 | 18.3 | 12.2 | 6.1 | 2.7 | 1.0 | | | | | | |
| 3000 | 27.4 | 22.9 | 16.8 | 11.1 | 5.5 | 2.3 | 0.9 | | | | | | |
| 2000 | 24.9 | 20.8 | 15.1 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 1000 | 20.9 | 17.3 | 12.4 | 7.9 | 3.8 | 1.5 | 0.5 | | | | | | |
| 800 | 19.2 | 15.8 | 11.3 | 7.1 | 3.3 | 1.3 | | | | | | | |
| 600 | 16.2 | 13.3 | 9.4 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 400 | 13.6 | 11.1 | 7.7 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 300 | 11.2 | 9.1 | 6.2 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 200 | 8.1 | 6.5 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 150 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 100 | 3.8 | 3.0 | 1.8 | 0.9 | | | | | | | | | |
| 80 | 2.7 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 60 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 50 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 40 | 0.9 | 0.5 | | | | | | | | | | | |
| 30 | 0.5 | 0.3 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 120

I = 134

SURFACE - K = 0.10

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 16.1 | 13.2 | 9.3 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 8000 | 15.5 | 12.7 | 8.9 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 6000 | 14.7 | 12.1 | 8.4 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 4000 | 13.6 | 11.1 | 7.7 | 4.7 | 2.0 | 0.7 | | | | | | | |
| 3000 | 12.7 | 10.3 | 7.1 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 2000 | 10.9 | 8.8 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 1000 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 800 | 5.9 | 4.7 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 600 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 400 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 300 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 200 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 150 | 0.8 | 0.4 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 104

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 124.8 | 111.0 | 92.3 | 73.9 | 48.6 | 31.9 | 18.3 | 10.7 | 6.5 | 3.2 | 1.6 | 0.1 | |
| 8000 | 124.8 | 111.0 | 92.3 | 73.9 | 48.6 | 31.9 | 18.3 | 10.7 | 6.5 | 3.2 | 1.6 | 0.1 | |
| 6000 | 124.8 | 111.0 | 92.3 | 73.9 | 48.6 | 31.9 | 18.3 | 10.7 | 6.5 | 3.2 | 1.6 | 0.1 | |
| 4000 | 124.8 | 111.0 | 92.3 | 73.9 | 48.6 | 31.9 | 18.3 | 10.7 | 6.5 | 3.2 | 1.6 | 0.1 | |
| 3000 | 124.8 | 111.0 | 92.3 | 73.9 | 48.6 | 31.9 | 18.3 | 10.7 | 6.5 | 3.2 | 1.6 | 0.1 | |
| 2000 | 122.6 | 108.9 | 90.4 | 72.2 | 47.4 | 30.9 | 17.6 | 10.3 | 6.2 | 3.0 | 1.5 | 0.1 | |
| 1000 | 114.5 | 101.4 | 83.8 | 66.3 | 43.0 | 27.5 | 15.4 | 8.8 | 5.2 | 2.5 | 1.2 | 0.1 | |
| 800 | 111.4 | 98.6 | 81.2 | 64.1 | 41.3 | 26.2 | 14.6 | 8.3 | 4.9 | 2.3 | 1.1 | 0.1 | |
| 600 | 106.1 | 93.7 | 76.9 | 60.3 | 38.5 | 24.1 | 13.3 | 7.4 | 4.3 | 2.0 | 0.9 | 0.1 | |
| 400 | 100.0 | 88.1 | 71.9 | 56.0 | 35.3 | 21.7 | 11.8 | 6.5 | 3.7 | 1.7 | 0.8 | 0.1 | |
| 300 | 93.8 | 82.4 | 66.9 | 51.7 | 32.2 | 19.5 | 10.4 | 5.6 | 3.2 | 1.4 | 0.4 | | |
| 200 | 84.4 | 73.9 | 59.5 | 45.3 | 27.7 | 16.2 | 8.4 | 4.4 | 2.4 | 1.0 | 0.3 | | |
| 150 | 77.0 | 67.1 | 53.7 | 40.4 | 24.3 | 13.9 | 7.0 | 3.6 | 1.9 | 0.7 | | | |
| 100 | 70.4 | 61.2 | 48.5 | 36.2 | 21.4 | 11.9 | 5.9 | 2.9 | 1.5 | 0.6 | | | |
| 80 | 65.3 | 56.5 | 44.6 | 32.9 | 19.1 | 10.4 | 5.1 | 2.5 | 1.3 | 0.5 | | | |
| 60 | 57.0 | 49.0 | 38.2 | 27.7 | 15.7 | 8.2 | 3.9 | 1.8 | 0.9 | | | | |
| 50 | 53.1 | 45.6 | 35.4 | 25.4 | 14.2 | 7.3 | 3.4 | 1.5 | 0.8 | | | | |
| 40 | 49.2 | 42.1 | 32.5 | 23.1 | 12.8 | 6.4 | 2.9 | 1.3 | 0.4 | | | | |
| 30 | 43.1 | 36.7 | 28.0 | 19.6 | 10.6 | 5.1 | 2.2 | 1.0 | 0.3 | | | | |
| 20 | 34.6 | 29.2 | 21.8 | 14.9 | 7.7 | 3.5 | 1.4 | 0.5 | | | | | |
| 10 | 23.7 | 19.7 | 14.3 | 9.3 | 4.5 | 1.8 | 0.7 | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 120

I = 104

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 112.3 | 99.4 | 82.0 | 64.8 | 41.8 | 26.6 | 14.8 | 8.4 | 5.0 | 2.3 | 1.1 | 0.1 | |
| 8000 | 112.3 | 99.4 | 82.0 | 64.8 | 41.8 | 26.6 | 14.8 | 8.4 | 5.0 | 2.3 | 1.1 | 0.1 | |
| 6000 | 112.3 | 99.4 | 82.0 | 64.8 | 41.8 | 26.6 | 14.8 | 8.4 | 5.0 | 2.3 | 1.1 | 0.1 | |
| 4000 | 112.3 | 99.4 | 82.0 | 64.8 | 41.8 | 26.6 | 14.8 | 8.4 | 5.0 | 2.3 | 1.1 | 0.1 | |
| 3000 | 112.3 | 99.4 | 82.0 | 64.8 | 41.8 | 26.6 | 14.8 | 8.4 | 5.0 | 2.3 | 1.1 | 0.1 | |
| 2000 | 109.6 | 97.0 | 79.8 | 62.8 | 40.4 | 25.5 | 14.1 | 8.0 | 4.7 | 2.2 | 1.1 | 0.1 | |
| 1000 | 103.2 | 91.0 | 74.5 | 58.2 | 37.0 | 22.9 | 12.5 | 7.0 | 4.0 | 1.8 | 0.9 | 0.1 | |
| 800 | 100.8 | 88.8 | 72.6 | 56.6 | 35.7 | 22.0 | 12.0 | 6.6 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 600 | 95.0 | 83.5 | 67.9 | 52.5 | 32.8 | 19.9 | 10.7 | 5.8 | 3.3 | 1.4 | 0.4 | | |
| 400 | 87.0 | 76.2 | 61.5 | 47.1 | 28.9 | 17.1 | 9.0 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 300 | 80.8 | 70.5 | 56.6 | 42.9 | 26.0 | 15.0 | 7.7 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 200 | 73.1 | 63.6 | 50.6 | 37.9 | 22.5 | 12.7 | 6.4 | 3.2 | 1.7 | 0.6 | | | |
| 150 | 65.9 | 57.1 | 45.0 | 33.3 | 19.4 | 10.6 | 5.2 | 2.5 | 1.3 | 0.5 | | | |
| 100 | 58.8 | 50.7 | 39.6 | 28.9 | 16.5 | 8.7 | 4.1 | 1.9 | 1.0 | | | | |
| 80 | 55.3 | 47.6 | 37.0 | 26.8 | 15.1 | 7.8 | 3.7 | 1.7 | 0.8 | | | | |
| 60 | 48.0 | 41.0 | 31.5 | 22.4 | 12.3 | 6.1 | 2.8 | 1.2 | 0.4 | | | | |
| 50 | 43.8 | 37.3 | 28.5 | 20.0 | 10.8 | 5.2 | 2.3 | 1.0 | 0.3 | | | | |
| 40 | 39.6 | 33.6 | 25.5 | 17.6 | 9.4 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 30 | 34.5 | 29.1 | 21.8 | 14.8 | 7.7 | 3.5 | 1.4 | 0.5 | | | | | |
| 20 | 27.5 | 23.0 | 16.9 | 11.2 | 5.6 | 2.4 | 0.9 | | | | | | |
| 10 | 18.1 | 14.9 | 10.6 | 6.6 | 3.1 | 1.2 | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 104

SURFACE - K =0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 99.8 | 88.0 | 71.8 | 55.9 | 35.3 | 21.7 | 11.8 | 6.5 | 3.7 | 1.7 | 0.8 | 0.1 | |
| 8000 | 99.8 | 88.0 | 71.8 | 55.9 | 35.3 | 21.7 | 11.8 | 6.5 | 3.7 | 1.7 | 0.8 | 0.1 | |
| 6000 | 99.8 | 88.0 | 71.8 | 55.9 | 35.3 | 21.7 | 11.8 | 6.5 | 3.7 | 1.7 | 0.8 | 0.1 | |
| 4000 | 99.8 | 88.0 | 71.8 | 55.9 | 35.3 | 21.7 | 11.8 | 6.5 | 3.7 | 1.7 | 0.8 | 0.1 | |
| 3000 | 99.1 | 87.2 | 71.2 | 55.4 | 34.9 | 21.4 | 11.6 | 6.3 | 3.6 | 1.6 | 0.8 | 0.1 | |
| 2000 | 96.0 | 84.4 | 68.7 | 53.2 | 33.3 | 20.3 | 10.9 | 5.9 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 1000 | 88.8 | 77.9 | 63.0 | 48.3 | 29.8 | 17.7 | 9.3 | 5.0 | 2.8 | 1.2 | 0.4 | | |
| 800 | 86.1 | 75.4 | 60.8 | 46.5 | 28.5 | 16.8 | 8.8 | 4.6 | 2.6 | 1.1 | 0.3 | | |
| 600 | 80.1 | 69.9 | 56.1 | 42.5 | 25.7 | 14.8 | 7.6 | 3.9 | 2.1 | 0.9 | 0.3 | | |
| 400 | 73.9 | 64.3 | 51.2 | 38.4 | 22.9 | 12.9 | 6.5 | 3.3 | 1.7 | 0.7 | | | |
| 300 | 68.8 | 59.7 | 47.2 | 35.1 | 20.6 | 11.4 | 5.6 | 2.8 | 1.5 | 0.5 | | | |
| 200 | 60.6 | 52.3 | 41.0 | 30.0 | 17.2 | 9.2 | 4.4 | 2.1 | 1.1 | | | | |
| 150 | 54.8 | 47.1 | 36.6 | 26.4 | 14.9 | 7.7 | 3.6 | 1.7 | 0.8 | | | | |
| 100 | 49.1 | 42.0 | 32.3 | 23.0 | 12.7 | 6.4 | 2.9 | 1.3 | 0.4 | | | | |
| 80 | 44.8 | 38.2 | 29.2 | 20.6 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 60 | 38.3 | 32.5 | 24.5 | 16.9 | 8.9 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 50 | 34.7 | 29.3 | 21.9 | 14.9 | 7.7 | 3.5 | 1.5 | 0.5 | | | | | |
| 40 | 31.5 | 26.5 | 19.7 | 13.2 | 6.7 | 3.0 | 1.2 | 0.4 | | | | | |
| 30 | 26.7 | 22.3 | 16.3 | 10.8 | 5.3 | 2.2 | 0.9 | | | | | | |
| 20 | 21.0 | 17.4 | 12.5 | 8.0 | 3.8 | 1.5 | 0.5 | | | | | | |
| 10 | 13.1 | 10.6 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 120

I = 104

SURFACE - K =0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 87.4 | 76.5 | 61.8 | 47.3 | 29.1 | 17.2 | 9.0 | 4.8 | 2.7 | 1.1 | 0.4 | | |
| 8000 | 87.4 | 76.5 | 61.8 | 47.3 | 29.1 | 17.2 | 9.0 | 4.8 | 2.7 | 1.1 | 0.4 | | |
| 6000 | 87.4 | 76.5 | 61.8 | 47.3 | 29.1 | 17.2 | 9.0 | 4.8 | 2.7 | 1.1 | 0.4 | | |
| 4000 | 85.4 | 74.7 | 60.2 | 46.0 | 28.1 | 16.5 | 8.6 | 4.5 | 2.5 | 1.0 | 0.3 | | |
| 3000 | 83.8 | 73.3 | 59.0 | 45.0 | 27.4 | 16.0 | 8.3 | 4.4 | 2.4 | 1.0 | 0.3 | | |
| 2000 | 81.2 | 70.9 | 56.9 | 43.2 | 26.2 | 15.2 | 7.8 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 1000 | 74.5 | 64.8 | 51.7 | 38.8 | 23.1 | 13.1 | 6.6 | 3.3 | 1.8 | 0.7 | | | |
| 800 | 72.4 | 62.9 | 50.0 | 37.4 | 22.2 | 12.5 | 6.2 | 3.1 | 1.7 | 0.6 | | | |
| 600 | 68.2 | 59.1 | 46.8 | 34.7 | 20.4 | 11.2 | 5.5 | 2.7 | 1.4 | 0.5 | | | |
| 400 | 61.9 | 53.4 | 42.0 | 30.8 | 17.7 | 9.5 | 4.6 | 2.2 | 1.1 | | | | |
| 300 | 57.7 | 49.7 | 38.8 | 28.2 | 16.0 | 8.4 | 4.0 | 1.9 | 0.9 | | | | |
| 200 | 51.2 | 43.9 | 34.0 | 24.3 | 13.5 | 6.9 | 3.2 | 1.4 | 0.7 | | | | |
| 150 | 45.7 | 39.1 | 29.9 | 21.1 | 11.5 | 5.7 | 2.5 | 1.1 | 0.3 | | | | |
| 100 | 40.2 | 34.1 | 25.9 | 18.0 | 9.6 | 4.5 | 2.0 | 0.8 | 0.3 | | | | |
| 80 | 36.4 | 30.8 | 23.2 | 15.9 | 8.3 | 3.8 | 1.6 | 0.5 | | | | | |
| 60 | 31.5 | 26.5 | 19.7 | 13.3 | 6.8 | 3.0 | 1.2 | 0.4 | | | | | |
| 50 | 28.1 | 23.6 | 17.3 | 11.5 | 5.7 | 2.5 | 1.0 | | | | | | |
| 40 | 24.6 | 20.5 | 14.9 | 9.8 | 4.7 | 2.0 | 0.7 | | | | | | |
| 30 | 20.8 | 17.2 | 12.3 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 20 | 15.4 | 12.6 | 8.8 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 10 | 7.5 | 6.0 | 4.0 | 2.2 | 0.7 | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 104

SURFACE - K =0.60

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 74.9 | 65.2 | 52.0 | 39.0 | 23.3 | 13.2 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 8000 | 74.9 | 65.2 | 52.0 | 39.0 | 23.3 | 13.2 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 6000 | 74.9 | 65.2 | 52.0 | 39.0 | 23.3 | 13.2 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 4000 | 73.5 | 63.9 | 50.9 | 38.1 | 22.7 | 12.8 | 6.4 | 3.2 | 1.7 | 0.6 | | | |
| 3000 | 71.9 | 62.5 | 49.7 | 37.1 | 22.0 | 12.3 | 6.2 | 3.1 | 1.6 | 0.6 | | | |
| 2000 | 69.3 | 60.2 | 47.7 | 35.4 | 20.9 | 11.6 | 5.7 | 2.8 | 1.5 | 0.5 | | | |
| 1000 | 61.0 | 52.7 | 41.3 | 30.2 | 17.4 | 9.3 | 4.5 | 2.1 | 1.1 | | | | |
| 800 | 59.3 | 51.1 | 40.0 | 29.1 | 16.7 | 8.8 | 4.2 | 2.0 | 1.0 | | | | |
| 600 | 55.4 | 47.7 | 37.1 | 26.8 | 15.1 | 7.9 | 3.7 | 1.7 | 0.9 | | | | |
| 400 | 50.7 | 43.4 | 33.5 | 24.0 | 13.3 | 6.7 | 3.1 | 1.4 | 0.7 | | | | |
| 300 | 46.6 | 39.8 | 30.5 | 21.6 | 11.8 | 5.8 | 2.6 | 1.2 | 0.3 | | | | |
| 200 | 40.1 | 34.1 | 25.8 | 17.9 | 9.5 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 150 | 35.4 | 29.9 | 22.5 | 15.3 | 8.0 | 3.7 | 1.5 | 0.5 | | | | | |
| 100 | 31.3 | 26.4 | 19.6 | 13.2 | 6.7 | 3.0 | 1.2 | 0.4 | | | | | |
| 80 | 27.7 | 23.2 | 17.1 | 11.3 | 5.6 | 2.4 | 0.9 | | | | | | |
| 60 | 22.6 | 18.8 | 13.6 | 8.8 | 4.2 | 1.7 | 0.6 | | | | | | |
| 50 | 20.3 | 16.8 | 12.0 | 7.7 | 3.6 | 1.4 | 0.5 | | | | | | |
| 40 | 17.9 | 14.7 | 10.4 | 6.5 | 3.0 | 1.1 | | | | | | | |
| 30 | 14.0 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 20 | 9.9 | 8.0 | 5.4 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 10 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 120

I = 104

SURFACE - K =0.50

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 62.4 | 53.9 | 42.4 | 31.1 | 17.9 | 9.6 | 4.7 | 2.2 | 1.1 | | | | |
| 8000 | 62.4 | 53.9 | 42.4 | 31.1 | 17.9 | 9.6 | 4.7 | 2.2 | 1.1 | | | | |
| 6000 | 62.4 | 53.9 | 42.4 | 31.1 | 17.9 | 9.6 | 4.7 | 2.2 | 1.1 | | | | |
| 4000 | 60.1 | 51.9 | 40.7 | 29.7 | 17.0 | 9.1 | 4.3 | 2.1 | 1.0 | | | | |
| 3000 | 58.7 | 50.6 | 39.5 | 28.8 | 16.4 | 8.7 | 4.1 | 1.9 | 1.0 | | | | |
| 2000 | 56.4 | 48.6 | 37.9 | 27.4 | 15.5 | 8.1 | 3.8 | 1.8 | 0.9 | | | | |
| 1000 | 50.7 | 43.5 | 33.6 | 24.0 | 13.3 | 6.8 | 3.1 | 1.4 | 0.7 | | | | |
| 800 | 48.2 | 41.2 | 31.7 | 22.5 | 12.4 | 6.2 | 2.8 | 1.2 | 0.4 | | | | |
| 600 | 44.1 | 37.6 | 28.7 | 20.1 | 10.9 | 5.3 | 2.3 | 1.0 | 0.3 | | | | |
| 400 | 39.5 | 33.5 | 25.4 | 17.6 | 9.3 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 300 | 36.1 | 30.5 | 22.9 | 15.7 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 200 | 30.9 | 26.0 | 19.3 | 12.9 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 150 | 25.7 | 21.5 | 15.7 | 10.3 | 5.0 | 2.1 | 0.8 | | | | | | |
| 100 | 22.0 | 18.3 | 13.2 | 8.5 | 4.0 | 1.6 | 0.6 | | | | | | |
| 80 | 19.6 | 16.2 | 11.5 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 60 | 15.1 | 12.4 | 8.6 | 5.3 | 2.4 | 0.9 | | | | | | | |
| 50 | 13.3 | 10.8 | 7.5 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 40 | 11.5 | 9.3 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 30 | 8.4 | 6.7 | 4.5 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 20 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 10 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 104

SURFACE - K = 0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 49.9 | 42.8 | 33.0 | 23.5 | 13.0 | 6.6 | 3.0 | 1.3 | 0.4 | | | | |
| 8000 | 49.9 | 42.8 | 33.0 | 23.5 | 13.0 | 6.6 | 3.0 | 1.3 | 0.4 | | | | |
| 6000 | 49.9 | 42.8 | 33.0 | 23.5 | 13.0 | 6.6 | 3.0 | 1.3 | 0.4 | | | | |
| 4000 | 47.7 | 40.8 | 31.3 | 22.2 | 12.2 | 6.1 | 2.7 | 1.2 | 0.4 | | | | |
| 3000 | 46.1 | 39.4 | 30.2 | 21.3 | 11.6 | 5.7 | 2.6 | 1.1 | 0.3 | | | | |
| 2000 | 42.9 | 36.5 | 27.8 | 19.5 | 10.5 | 5.1 | 2.2 | 1.0 | 0.3 | | | | |
| 1000 | 37.4 | 31.7 | 23.8 | 16.4 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 800 | 35.2 | 29.7 | 22.3 | 15.2 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 600 | 32.4 | 27.3 | 20.3 | 13.7 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 400 | 27.9 | 23.4 | 17.2 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | |
| 300 | 24.6 | 20.5 | 14.9 | 9.7 | 4.7 | 2.0 | 0.7 | | | | | | |
| 200 | 20.6 | 17.1 | 12.3 | 7.8 | 3.7 | 1.4 | 0.5 | | | | | | |
| 150 | 17.1 | 14.0 | 9.9 | 6.2 | 2.8 | 1.0 | | | | | | | |
| 100 | 13.9 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 80 | 11.9 | 9.6 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 60 | 8.9 | 7.1 | 4.8 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 50 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 40 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 30 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 20 | 1.8 | 1.4 | 0.8 | | | | | | | | | | |
| 10 | 0.6 | 0.4 | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 120

I = 104

SURFACE - K = 0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 37.4 | 31.7 | 23.9 | 16.4 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 8000 | 37.4 | 31.7 | 23.9 | 16.4 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 6000 | 36.7 | 31.0 | 23.3 | 16.0 | 8.4 | 3.9 | 1.6 | 0.6 | | | | | |
| 4000 | 34.6 | 29.2 | 21.9 | 14.9 | 7.7 | 3.5 | 1.5 | 0.5 | | | | | |
| 3000 | 33.5 | 28.3 | 21.1 | 14.3 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | |
| 2000 | 31.2 | 26.3 | 19.5 | 13.1 | 6.7 | 2.9 | 1.2 | 0.4 | | | | | |
| 1000 | 25.6 | 21.4 | 15.6 | 10.2 | 5.0 | 2.1 | 0.8 | | | | | | |
| 800 | 23.9 | 19.9 | 14.4 | 9.4 | 4.5 | 1.9 | 0.7 | | | | | | |
| 600 | 21.4 | 17.8 | 12.8 | 8.2 | 3.9 | 1.5 | 0.6 | | | | | | |
| 400 | 18.3 | 15.1 | 10.7 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 300 | 15.4 | 12.6 | 8.8 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 200 | 12.1 | 9.8 | 6.8 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 150 | 9.1 | 7.4 | 4.9 | 2.8 | 1.2 | 0.3 | | | | | | | |
| 100 | 6.2 | 4.9 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 80 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 60 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 50 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 40 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 30 | 1.0 | 0.6 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 104

SURFACE - K = 0.20

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 25.0 | 20.8 | 15.2 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 8000 | 25.0 | 20.8 | 15.2 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 6000 | 24.0 | 19.9 | 14.5 | 9.4 | 4.6 | 1.9 | 0.7 | | | | | | |
| 4000 | 22.9 | 19.0 | 13.8 | 8.9 | 4.3 | 1.7 | 0.6 | | | | | | |
| 3000 | 21.2 | 17.6 | 12.6 | 8.1 | 3.8 | 1.5 | 0.5 | | | | | | |
| 2000 | 19.7 | 16.3 | 11.7 | 7.4 | 3.5 | 1.3 | | | | | | | |
| 1000 | 14.6 | 12.0 | 8.3 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 800 | 13.4 | 10.9 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 600 | 11.4 | 9.3 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 400 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 300 | 6.1 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 200 | 3.6 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 150 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 100 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 80 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 60 | 0.6 | 0.3 | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 120

I = 104

SURFACE - K = 0.10

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 12.5 | 10.1 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 8000 | 12.1 | 9.8 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 6000 | 11.7 | 9.5 | 6.5 | 3.9 | 1.6 | 0.4 | | | | | | | |
| 4000 | 10.6 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 3000 | 9.5 | 7.6 | 5.1 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 2000 | 7.8 | 6.3 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 1000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 800 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 600 | 2.8 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 400 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 300 | 1.4 | 1.0 | 0.5 | | | | | | | | | | |
| 200 | 0.8 | 0.4 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 86

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 103.2 | 91.0 | 74.5 | 58.3 | 37.0 | 23.0 | 12.6 | 7.0 | 4.0 | 1.8 | 0.9 | 0.1 | |
| 8000 | 103.2 | 91.0 | 74.5 | 58.3 | 37.0 | 23.0 | 12.6 | 7.0 | 4.0 | 1.8 | 0.9 | 0.1 | |
| 6000 | 103.2 | 91.0 | 74.5 | 58.3 | 37.0 | 23.0 | 12.6 | 7.0 | 4.0 | 1.8 | 0.9 | 0.1 | |
| 4000 | 103.2 | 91.0 | 74.5 | 58.3 | 37.0 | 23.0 | 12.6 | 7.0 | 4.0 | 1.8 | 0.9 | 0.1 | |
| 3000 | 102.8 | 90.7 | 74.2 | 58.0 | 36.8 | 22.8 | 12.5 | 6.9 | 4.0 | 1.8 | 0.9 | 0.1 | |
| 2000 | 100.1 | 88.2 | 72.0 | 56.1 | 35.4 | 21.8 | 11.8 | 6.5 | 3.7 | 1.7 | 0.8 | 0.1 | |
| 1000 | 92.8 | 81.5 | 66.2 | 51.0 | 31.7 | 19.1 | 10.2 | 5.5 | 3.1 | 1.3 | 0.4 | | |
| 800 | 90.1 | 79.1 | 64.0 | 49.2 | 30.4 | 18.2 | 9.6 | 5.1 | 2.9 | 1.2 | 0.4 | | |
| 600 | 84.2 | 73.6 | 59.3 | 45.2 | 27.6 | 16.2 | 8.4 | 4.4 | 2.4 | 1.0 | 0.3 | | |
| 400 | 77.0 | 67.1 | 53.6 | 40.4 | 24.2 | 13.8 | 7.0 | 3.6 | 1.9 | 0.7 | | | |
| 300 | 72.0 | 62.6 | 49.7 | 37.1 | 22.0 | 12.3 | 6.2 | 3.1 | 1.6 | 0.6 | | | |
| 200 | 63.9 | 55.3 | 43.5 | 32.0 | 18.5 | 10.0 | 4.9 | 2.3 | 1.2 | | | | |
| 150 | 57.2 | 49.3 | 38.5 | 27.9 | 15.8 | 8.3 | 3.9 | 1.8 | 0.9 | | | | |
| 100 | 51.6 | 44.3 | 34.2 | 24.5 | 13.7 | 7.0 | 3.2 | 1.4 | 0.7 | | | | |
| 80 | 47.7 | 40.8 | 31.4 | 22.3 | 12.2 | 6.1 | 2.7 | 1.2 | 0.4 | | | | |
| 60 | 40.6 | 34.5 | 26.2 | 18.2 | 9.7 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 50 | 36.9 | 31.2 | 23.5 | 16.1 | 8.4 | 3.9 | 1.6 | 0.6 | | | | | |
| 40 | 33.4 | 28.2 | 21.1 | 14.3 | 7.3 | 3.3 | 1.4 | 0.5 | | | | | |
| 30 | 28.8 | 24.1 | 17.8 | 11.8 | 5.9 | 2.6 | 1.0 | | | | | | |
| 20 | 22.5 | 18.7 | 13.5 | 8.7 | 4.2 | 1.7 | 0.6 | | | | | | |
| 10 | 14.1 | 11.5 | 8.0 | 4.8 | 2.1 | 0.8 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 120

I = 86

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 92.9 | 81.6 | 66.2 | 51.1 | 31.8 | 19.1 | 10.2 | 5.5 | 3.1 | 1.3 | 0.4 | | |
| 8000 | 92.9 | 81.6 | 66.2 | 51.1 | 31.8 | 19.1 | 10.2 | 5.5 | 3.1 | 1.3 | 0.4 | | |
| 6000 | 92.9 | 81.6 | 66.2 | 51.1 | 31.8 | 19.1 | 10.2 | 5.5 | 3.1 | 1.3 | 0.4 | | |
| 4000 | 92.1 | 80.9 | 65.6 | 50.6 | 31.4 | 18.9 | 10.0 | 5.4 | 3.0 | 1.3 | 0.4 | | |
| 3000 | 90.8 | 79.7 | 64.6 | 49.7 | 30.8 | 18.4 | 9.8 | 5.2 | 2.9 | 1.3 | 0.4 | | |
| 2000 | 87.9 | 77.0 | 62.2 | 47.7 | 29.4 | 17.4 | 9.1 | 4.8 | 2.7 | 1.1 | 0.4 | | |
| 1000 | 80.6 | 70.4 | 56.5 | 42.8 | 25.9 | 15.0 | 7.7 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 800 | 78.3 | 68.3 | 54.6 | 41.3 | 24.8 | 14.3 | 7.3 | 3.7 | 2.0 | 0.8 | | | |
| 600 | 73.6 | 64.1 | 51.0 | 38.2 | 22.8 | 12.8 | 6.4 | 3.2 | 1.7 | 0.6 | | | |
| 400 | 67.6 | 58.6 | 46.3 | 34.3 | 20.1 | 11.1 | 5.4 | 2.7 | 1.4 | 0.5 | | | |
| 300 | 62.3 | 53.8 | 42.3 | 31.0 | 17.9 | 9.6 | 4.6 | 2.2 | 1.1 | | | | |
| 200 | 55.6 | 47.8 | 37.2 | 26.9 | 15.2 | 7.9 | 3.7 | 1.7 | 0.9 | | | | |
| 150 | 50.0 | 42.8 | 33.0 | 23.6 | 13.0 | 6.6 | 3.0 | 1.3 | 0.4 | | | | |
| 100 | 44.1 | 37.6 | 28.7 | 20.2 | 10.9 | 5.3 | 2.3 | 1.0 | 0.3 | | | | |
| 80 | 39.6 | 33.6 | 25.5 | 17.6 | 9.4 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 60 | 34.4 | 29.0 | 21.7 | 14.8 | 7.6 | 3.5 | 1.4 | 0.5 | | | | | |
| 50 | 31.2 | 26.2 | 19.5 | 13.1 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 40 | 27.6 | 23.1 | 17.0 | 11.2 | 5.6 | 2.4 | 0.9 | | | | | | |
| 30 | 23.3 | 19.4 | 14.0 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 20 | 18.0 | 14.8 | 10.5 | 6.6 | 3.0 | 1.1 | | | | | | | |
| 10 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 86

SURFACE - K = 0.80

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 82.6 | 72.2 | 58.0 | 44.1 | 26.8 | 15.6 | 8.1 | 4.2 | 2.3 | 0.9 | 0.3 | | |
| 8000 | 82.6 | 72.2 | 58.0 | 44.1 | 26.8 | 15.6 | 8.1 | 4.2 | 2.3 | 0.9 | 0.3 | | |
| 6000 | 82.6 | 72.2 | 58.0 | 44.1 | 26.8 | 15.6 | 8.1 | 4.2 | 2.3 | 0.9 | 0.3 | | |
| 4000 | 80.0 | 69.8 | 56.0 | 42.4 | 25.6 | 14.8 | 7.6 | 3.9 | 2.1 | 0.8 | | | |
| 3000 | 78.6 | 68.5 | 54.9 | 41.4 | 25.0 | 14.3 | 7.3 | 3.8 | 2.0 | 0.8 | | | |
| 2000 | 76.4 | 66.6 | 53.2 | 40.0 | 24.0 | 13.7 | 6.9 | 3.5 | 1.9 | 0.7 | | | |
| 1000 | 69.5 | 60.3 | 47.8 | 35.5 | 20.9 | 11.6 | 5.7 | 2.8 | 1.5 | 0.5 | | | |
| 800 | 67.2 | 58.3 | 46.1 | 34.1 | 20.0 | 11.0 | 5.4 | 2.6 | 1.4 | 0.5 | | | |
| 600 | 63.1 | 54.5 | 42.9 | 31.5 | 18.2 | 9.8 | 4.7 | 2.3 | 1.2 | | | | |
| 400 | 57.6 | 49.6 | 38.7 | 28.1 | 16.0 | 8.4 | 4.0 | 1.9 | 0.9 | | | | |
| 300 | 54.0 | 46.4 | 36.0 | 26.0 | 14.6 | 7.5 | 3.5 | 1.6 | 0.8 | | | | |
| 200 | 47.3 | 40.5 | 31.1 | 22.0 | 12.1 | 6.0 | 2.7 | 1.2 | 0.4 | | | | |
| 150 | 41.9 | 35.6 | 27.1 | 18.9 | 10.1 | 4.9 | 2.1 | 0.9 | 0.3 | | | | |
| 100 | 37.1 | 31.4 | 23.7 | 16.3 | 8.5 | 4.0 | 1.7 | 0.6 | | | | | |
| 80 | 33.6 | 28.3 | 21.2 | 14.4 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | |
| 60 | 28.5 | 23.9 | 17.6 | 11.7 | 5.8 | 2.5 | 1.0 | | | | | | |
| 50 | 24.9 | 20.8 | 15.1 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 40 | 22.6 | 18.8 | 13.6 | 8.8 | 4.2 | 1.7 | 0.6 | | | | | | |
| 30 | 18.3 | 15.1 | 10.7 | 6.8 | 3.1 | 1.2 | | | | | | | |
| 20 | 13.5 | 11.0 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 10 | 5.3 | 4.2 | 2.7 | 1.4 | 0.5 | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 120

I = 86

SURFACE - K = 0.70

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 72.2 | 62.8 | 49.9 | 37.3 | 22.1 | 12.4 | 6.2 | 3.1 | 1.6 | 0.6 | | | |
| 8000 | 72.2 | 62.8 | 49.9 | 37.3 | 22.1 | 12.4 | 6.2 | 3.1 | 1.6 | 0.6 | | | |
| 6000 | 72.2 | 62.8 | 49.9 | 37.3 | 22.1 | 12.4 | 6.2 | 3.1 | 1.6 | 0.6 | | | |
| 4000 | 71.1 | 61.8 | 49.0 | 36.6 | 21.6 | 12.1 | 6.0 | 3.0 | 1.6 | 0.6 | | | |
| 3000 | 69.4 | 60.3 | 47.8 | 35.5 | 20.9 | 11.6 | 5.7 | 2.8 | 1.5 | 0.5 | | | |
| 2000 | 66.5 | 57.6 | 45.5 | 33.6 | 19.6 | 10.8 | 5.3 | 2.6 | 1.3 | 0.5 | | | |
| 1000 | 58.5 | 50.4 | 39.4 | 28.7 | 16.4 | 8.6 | 4.1 | 1.9 | 1.0 | | | | |
| 800 | 57.0 | 49.1 | 38.3 | 27.8 | 15.8 | 8.3 | 3.9 | 1.8 | 0.9 | | | | |
| 600 | 53.0 | 45.5 | 35.3 | 25.3 | 14.2 | 7.3 | 3.4 | 1.5 | 0.8 | | | | |
| 400 | 48.1 | 41.1 | 31.6 | 22.5 | 12.3 | 6.2 | 2.8 | 1.2 | 0.4 | | | | |
| 300 | 43.9 | 37.4 | 28.5 | 20.0 | 10.8 | 5.3 | 2.3 | 1.0 | 0.3 | | | | |
| 200 | 38.0 | 32.2 | 24.3 | 16.7 | 8.8 | 4.1 | 1.7 | 0.6 | | | | | |
| 150 | 33.5 | 28.2 | 21.1 | 14.3 | 7.3 | 3.3 | 1.4 | 0.5 | | | | | |
| 100 | 29.2 | 24.5 | 18.1 | 12.1 | 6.1 | 2.6 | 1.0 | | | | | | |
| 80 | 25.3 | 21.1 | 15.4 | 10.1 | 4.9 | 2.1 | 0.8 | | | | | | |
| 60 | 21.0 | 17.4 | 12.5 | 8.0 | 3.8 | 1.5 | 0.5 | | | | | | |
| 50 | 18.6 | 15.3 | 10.9 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 40 | 16.1 | 13.2 | 9.3 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 30 | 12.7 | 10.4 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 20 | 8.7 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 10 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 86

SURFACE - K =0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 61.9 | 53.5 | 42.0 | 30.8 | 17.7 | 9.5 | 4.6 | 2.2 | 1.1 | | | | |
| 8000 | 61.9 | 53.5 | 42.0 | 30.8 | 17.7 | 9.5 | 4.6 | 2.2 | 1.1 | | | | |
| 6000 | 61.9 | 53.5 | 42.0 | 30.8 | 17.7 | 9.5 | 4.6 | 2.2 | 1.1 | | | | |
| 4000 | 59.7 | 51.5 | 40.3 | 29.4 | 16.8 | 8.9 | 4.3 | 2.0 | 1.0 | | | | |
| 3000 | 58.3 | 50.2 | 39.2 | 28.5 | 16.3 | 8.6 | 4.1 | 1.9 | 1.0 | | | | |
| 2000 | 56.0 | 48.2 | 37.6 | 27.2 | 15.4 | 8.0 | 3.8 | 1.7 | 0.9 | | | | |
| 1000 | 50.4 | 43.2 | 33.3 | 23.8 | 13.2 | 6.7 | 3.0 | 1.4 | 0.7 | | | | |
| 800 | 47.7 | 40.8 | 31.4 | 22.2 | 12.2 | 6.1 | 2.7 | 1.2 | 0.4 | | | | |
| 600 | 43.6 | 37.2 | 28.4 | 19.9 | 10.7 | 5.2 | 2.3 | 1.0 | 0.3 | | | | |
| 400 | 39.2 | 33.2 | 25.1 | 17.4 | 9.2 | 4.3 | 1.9 | 0.8 | 0.2 | | | | |
| 300 | 35.7 | 30.2 | 22.7 | 15.5 | 8.1 | 3.7 | 1.5 | 0.5 | | | | | |
| 200 | 30.6 | 25.7 | 19.1 | 12.8 | 6.5 | 2.8 | 1.1 | 0.4 | | | | | |
| 150 | 25.3 | 21.1 | 15.4 | 10.1 | 4.9 | 2.1 | 0.8 | | | | | | |
| 100 | 21.7 | 18.0 | 13.0 | 8.3 | 4.0 | 1.6 | 0.6 | | | | | | |
| 80 | 19.3 | 15.9 | 11.4 | 7.2 | 3.3 | 1.3 | | | | | | | |
| 60 | 14.9 | 12.2 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 50 | 13.1 | 10.6 | 7.4 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 40 | 11.3 | 9.1 | 6.2 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 30 | 8.2 | 6.5 | 4.4 | 2.5 | 0.8 | | | | | | | | |
| 20 | 4.5 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 10 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 120

I = 86

SURFACE - K =0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 51.6 | 44.3 | 34.2 | 24.5 | 13.7 | 7.0 | 3.2 | 1.4 | 0.7 | | | | |
| 8000 | 51.6 | 44.3 | 34.2 | 24.5 | 13.7 | 7.0 | 3.2 | 1.4 | 0.7 | | | | |
| 6000 | 51.6 | 44.3 | 34.2 | 24.5 | 13.7 | 7.0 | 3.2 | 1.4 | 0.7 | | | | |
| 4000 | 49.5 | 42.4 | 32.7 | 23.3 | 12.9 | 6.5 | 2.9 | 1.3 | 0.4 | | | | |
| 3000 | 47.9 | 41.0 | 31.5 | 22.4 | 12.3 | 6.1 | 2.8 | 1.2 | 0.4 | | | | |
| 2000 | 44.8 | 38.2 | 29.2 | 20.6 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 1000 | 39.0 | 33.1 | 25.0 | 17.3 | 9.1 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |
| 800 | 36.8 | 31.1 | 23.4 | 16.1 | 8.4 | 3.9 | 1.6 | 0.6 | | | | | |
| 600 | 33.8 | 28.5 | 21.3 | 14.5 | 7.5 | 3.4 | 1.4 | 0.5 | | | | | |
| 400 | 29.7 | 25.0 | 18.5 | 12.3 | 6.2 | 2.7 | 1.1 | | | | | | |
| 300 | 26.2 | 21.9 | 16.0 | 10.5 | 5.2 | 2.2 | 0.8 | | | | | | |
| 200 | 21.8 | 18.1 | 13.0 | 8.4 | 4.0 | 1.6 | 0.6 | | | | | | |
| 150 | 18.3 | 15.1 | 10.7 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 100 | 14.8 | 12.1 | 8.4 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 80 | 12.8 | 10.4 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 60 | 9.7 | 7.8 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 50 | 7.8 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 40 | 5.9 | 4.6 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 30 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 20 | 2.1 | 1.6 | 0.8 | | | | | | | | | | |
| 10 | 0.7 | 0.4 | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 86

SURFACE - K = 0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 41.3 | 35.1 | 26.7 | 18.6 | 9.9 | 4.7 | 2.1 | 0.9 | 0.3 | | | | |
| 8000 | 41.3 | 35.1 | 26.7 | 18.6 | 9.9 | 4.7 | 2.1 | 0.9 | 0.3 | | | | |
| 6000 | 40.3 | 34.2 | 26.0 | 18.0 | 9.6 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 4000 | 38.0 | 32.2 | 24.3 | 16.7 | 8.8 | 4.1 | 1.7 | 0.6 | | | | | |
| 3000 | 36.7 | 31.1 | 23.4 | 16.0 | 8.4 | 3.9 | 1.6 | 0.6 | | | | | |
| 2000 | 34.5 | 29.1 | 21.8 | 14.9 | 7.7 | 3.5 | 1.4 | 0.5 | | | | | |
| 1000 | 29.4 | 24.7 | 18.3 | 12.2 | 6.1 | 2.7 | 1.0 | | | | | | |
| 800 | 27.6 | 23.1 | 17.0 | 11.2 | 5.6 | 2.4 | 0.9 | | | | | | |
| 600 | 24.3 | 20.3 | 14.8 | 9.6 | 4.7 | 1.9 | 0.7 | | | | | | |
| 400 | 21.4 | 17.7 | 12.8 | 8.2 | 3.9 | 1.5 | 0.6 | | | | | | |
| 300 | 19.0 | 15.7 | 11.2 | 7.1 | 3.3 | 1.3 | | | | | | | |
| 200 | 14.7 | 12.0 | 8.4 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 150 | 11.8 | 9.6 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 100 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 80 | 7.0 | 5.6 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 60 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 50 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 40 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 30 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 20 | 0.8 | 0.5 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 86

SURFACE - K = 0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 31.0 | 26.0 | 19.3 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 8000 | 31.0 | 26.0 | 19.3 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 6000 | 29.9 | 25.1 | 18.6 | 12.4 | 6.3 | 2.7 | 1.1 | | | | | | |
| 4000 | 28.0 | 23.4 | 17.2 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | |
| 3000 | 25.6 | 21.4 | 15.6 | 10.2 | 5.0 | 2.1 | 0.8 | | | | | | |
| 2000 | 23.9 | 19.9 | 14.4 | 9.4 | 4.5 | 1.9 | 0.7 | | | | | | |
| 1000 | 19.8 | 16.3 | 11.7 | 7.4 | 3.5 | 1.3 | | | | | | | |
| 800 | 18.0 | 14.8 | 10.5 | 6.6 | 3.0 | 1.1 | | | | | | | |
| 600 | 15.0 | 12.2 | 8.6 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 400 | 12.7 | 10.3 | 7.1 | 4.3 | 1.8 | 0.4 | | | | | | | |
| 300 | 10.3 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 200 | 7.2 | 5.7 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 150 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 100 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 80 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 60 | 1.4 | 1.0 | 0.6 | | | | | | | | | | |
| 50 | 1.0 | 0.6 | | | | | | | | | | | |
| 40 | 0.8 | 0.4 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 86

SURFACE - K = 0.20

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 20.6 | 17.1 | 12.3 | 7.8 | 3.7 | 1.4 | 0.5 | | | | | | |
| 8000 | 20.3 | 16.8 | 12.1 | 7.7 | 3.6 | 1.4 | 0.5 | | | | | | |
| 6000 | 19.3 | 15.9 | 11.4 | 7.2 | 3.3 | 1.3 | | | | | | | |
| 4000 | 17.9 | 14.7 | 10.4 | 6.5 | 3.0 | 1.1 | | | | | | | |
| 3000 | 16.5 | 13.6 | 9.6 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 2000 | 14.5 | 11.9 | 8.3 | 5.1 | 2.2 | 0.8 | | | | | | | |
| 1000 | 11.0 | 8.9 | 6.0 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 800 | 9.6 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 600 | 7.5 | 6.0 | 4.0 | 2.2 | 0.7 | | | | | | | | |
| 400 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 300 | 3.6 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 200 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 150 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 100 | 0.8 | 0.5 | | | | | | | | | | | |
| 80 | 0.6 | 0.4 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 120

I = 86

SURFACE - K = 0.10

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 10.3 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 8000 | 9.8 | 7.9 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 6000 | 9.4 | 7.5 | 5.1 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 4000 | 8.2 | 6.5 | 4.3 | 2.5 | 0.8 | | | | | | | | |
| 3000 | 7.1 | 5.6 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 2000 | 5.5 | 4.3 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 1000 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 800 | 2.9 | 2.3 | 1.4 | 0.6 | | | | | | | | | |
| 600 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 400 | 1.4 | 1.0 | 0.5 | | | | | | | | | | |
| 300 | 1.0 | 0.5 | | | | | | | | | | | |
| 200 | 0.5 | 0.3 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 56

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 67.2 | 58.3 | 46.0 | 34.1 | 20.0 | 11.0 | 5.4 | 2.6 | 1.4 | 0.5 | | | |
| 8000 | 67.2 | 58.3 | 46.0 | 34.1 | 20.0 | 11.0 | 5.4 | 2.6 | 1.4 | 0.5 | | | |
| 6000 | 67.2 | 58.3 | 46.0 | 34.1 | 20.0 | 11.0 | 5.4 | 2.6 | 1.4 | 0.5 | | | |
| 4000 | 65.4 | 56.7 | 44.7 | 33.0 | 19.2 | 10.5 | 5.1 | 2.5 | 1.3 | 0.5 | | | |
| 3000 | 63.6 | 55.0 | 43.3 | 31.8 | 18.4 | 10.0 | 4.8 | 2.3 | 1.2 | | | | |
| 2000 | 60.6 | 52.3 | 41.0 | 30.0 | 17.2 | 9.2 | 4.4 | 2.1 | 1.1 | | | | |
| 1000 | 54.4 | 46.8 | 36.4 | 26.2 | 14.8 | 7.6 | 3.6 | 1.6 | 0.8 | | | | |
| 800 | 52.4 | 45.0 | 34.9 | 25.0 | 14.0 | 7.2 | 3.3 | 1.5 | 0.7 | | | | |
| 600 | 48.4 | 41.4 | 31.8 | 22.6 | 12.5 | 6.2 | 2.8 | 1.3 | 0.4 | | | | |
| 400 | 43.5 | 37.1 | 28.3 | 19.8 | 10.7 | 5.2 | 2.3 | 1.0 | 0.3 | | | | |
| 300 | 39.4 | 33.5 | 25.3 | 17.5 | 9.3 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 200 | 34.1 | 28.8 | 21.5 | 14.6 | 7.6 | 3.4 | 1.4 | 0.5 | | | | | |
| 150 | 29.8 | 25.0 | 18.5 | 12.3 | 6.2 | 2.7 | 1.1 | | | | | | |
| 100 | 24.8 | 20.6 | 15.0 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 80 | 22.3 | 18.5 | 13.4 | 8.6 | 4.1 | 1.7 | 0.6 | | | | | | |
| 60 | 17.9 | 14.8 | 10.5 | 6.6 | 3.0 | 1.1 | | | | | | | |
| 50 | 15.4 | 12.6 | 8.9 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 40 | 13.5 | 11.0 | 7.7 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 30 | 10.5 | 8.4 | 5.7 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 20 | 6.4 | 5.0 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 10 | 2.5 | 1.9 | 1.1 | 0.5 | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 120

I = 56

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 60.5 | 52.2 | 40.9 | 29.9 | 17.2 | 9.1 | 4.4 | 2.1 | 1.1 | | | | |
| 8000 | 60.5 | 52.2 | 40.9 | 29.9 | 17.2 | 9.1 | 4.4 | 2.1 | 1.1 | | | | |
| 6000 | 60.5 | 52.2 | 40.9 | 29.9 | 17.2 | 9.1 | 4.4 | 2.1 | 1.1 | | | | |
| 4000 | 58.5 | 50.5 | 39.4 | 28.7 | 16.4 | 8.6 | 4.1 | 1.9 | 1.0 | | | | |
| 3000 | 57.1 | 49.1 | 38.3 | 27.8 | 15.8 | 8.3 | 3.9 | 1.8 | 0.9 | | | | |
| 2000 | 54.8 | 47.2 | 36.7 | 26.5 | 14.9 | 7.7 | 3.6 | 1.7 | 0.8 | | | | |
| 1000 | 49.2 | 42.1 | 32.5 | 23.1 | 12.8 | 6.4 | 2.9 | 1.3 | 0.4 | | | | |
| 800 | 46.4 | 39.6 | 30.4 | 21.5 | 11.7 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 600 | 42.4 | 36.0 | 27.4 | 19.2 | 10.3 | 5.0 | 2.2 | 0.9 | 0.3 | | | | |
| 400 | 38.2 | 32.3 | 24.4 | 16.8 | 8.9 | 4.1 | 1.8 | 0.6 | | | | | |
| 300 | 34.8 | 29.3 | 22.0 | 15.0 | 7.8 | 3.5 | 1.5 | 0.5 | | | | | |
| 200 | 29.6 | 24.8 | 18.3 | 12.2 | 6.2 | 2.7 | 1.1 | | | | | | |
| 150 | 24.4 | 20.4 | 14.8 | 9.7 | 4.7 | 1.9 | 0.7 | | | | | | |
| 100 | 20.9 | 17.3 | 12.4 | 7.9 | 3.8 | 1.5 | 0.5 | | | | | | |
| 80 | 18.4 | 15.2 | 10.8 | 6.8 | 3.1 | 1.2 | | | | | | | |
| 60 | 14.3 | 11.7 | 8.1 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 50 | 12.5 | 10.1 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 40 | 10.7 | 8.6 | 5.9 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 30 | 7.6 | 6.0 | 4.0 | 2.2 | 0.8 | | | | | | | | |
| 20 | 4.3 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 10 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 56

SURFACE - K =0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 53.8 | 46.2 | 35.8 | 25.8 | 14.5 | 7.5 | 3.5 | 1.6 | 0.8 | | | | |
| 8000 | 53.8 | 46.2 | 35.8 | 25.8 | 14.5 | 7.5 | 3.5 | 1.6 | 0.8 | | | | |
| 6000 | 53.8 | 46.2 | 35.8 | 25.8 | 14.5 | 7.5 | 3.5 | 1.6 | 0.8 | | | | |
| 4000 | 51.7 | 44.4 | 34.3 | 24.6 | 13.7 | 7.0 | 3.2 | 1.5 | 0.7 | | | | |
| 3000 | 50.2 | 43.0 | 33.2 | 23.7 | 13.1 | 6.6 | 3.0 | 1.4 | 0.7 | | | | |
| 2000 | 47.3 | 40.5 | 31.1 | 22.0 | 12.1 | 6.0 | 2.7 | 1.2 | 0.4 | | | | |
| 1000 | 41.4 | 35.2 | 26.7 | 18.6 | 10.0 | 4.8 | 2.1 | 0.9 | 0.3 | | | | |
| 800 | 38.8 | 33.0 | 24.9 | 17.2 | 9.1 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |
| 600 | 35.6 | 30.1 | 22.6 | 15.5 | 8.0 | 3.7 | 1.5 | 0.5 | | | | | |
| 400 | 31.8 | 26.7 | 19.9 | 13.4 | 6.8 | 3.0 | 1.2 | 0.4 | | | | | |
| 300 | 28.5 | 23.9 | 17.6 | 11.7 | 5.9 | 2.5 | 1.0 | | | | | | |
| 200 | 23.3 | 19.4 | 14.1 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 150 | 19.8 | 16.4 | 11.7 | 7.4 | 3.5 | 1.4 | | | | | | | |
| 100 | 16.2 | 13.3 | 9.3 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 80 | 13.9 | 11.3 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 60 | 10.8 | 8.8 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 50 | 8.9 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 40 | 7.0 | 5.6 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 30 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 20 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 10 | 0.9 | 0.5 | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 56

SURFACE - K =0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 47.0 | 40.2 | 30.9 | 21.9 | 12.0 | 5.9 | 2.7 | 1.2 | 0.4 | | | | |
| 8000 | 47.0 | 40.2 | 30.9 | 21.9 | 12.0 | 5.9 | 2.7 | 1.2 | 0.4 | | | | |
| 6000 | 46.9 | 40.1 | 30.7 | 21.8 | 11.9 | 5.9 | 2.6 | 1.2 | 0.3 | | | | |
| 4000 | 44.5 | 37.9 | 29.0 | 20.4 | 11.0 | 5.4 | 2.4 | 1.0 | 0.3 | | | | |
| 3000 | 42.9 | 36.6 | 27.9 | 19.5 | 10.5 | 5.1 | 2.2 | 1.0 | 0.3 | | | | |
| 2000 | 39.7 | 33.7 | 25.5 | 17.7 | 9.4 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 1000 | 34.6 | 29.2 | 21.9 | 14.9 | 7.7 | 3.5 | 1.5 | 0.5 | | | | | |
| 800 | 32.8 | 27.6 | 20.6 | 13.9 | 7.1 | 3.2 | 1.3 | 0.4 | | | | | |
| 600 | 30.0 | 25.2 | 18.7 | 12.5 | 6.3 | 2.8 | 1.1 | 0.4 | | | | | |
| 400 | 25.0 | 20.8 | 15.2 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 300 | 22.7 | 18.9 | 13.6 | 8.8 | 4.2 | 1.7 | 0.6 | | | | | | |
| 200 | 18.7 | 15.4 | 11.0 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 150 | 15.0 | 12.3 | 8.6 | 5.3 | 2.3 | 0.8 | | | | | | | |
| 100 | 12.4 | 10.1 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 80 | 10.3 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 60 | 7.3 | 5.8 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 50 | 5.3 | 4.2 | 2.7 | 1.4 | 0.5 | | | | | | | | |
| 40 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 30 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 20 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 56

SURFACE - K =0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 40.3 | 34.2 | 26.0 | 18.0 | 9.6 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 8000 | 40.3 | 34.2 | 26.0 | 18.0 | 9.6 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 6000 | 39.5 | 33.5 | 25.4 | 17.6 | 9.3 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 4000 | 37.2 | 31.5 | 23.7 | 16.3 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 3000 | 36.0 | 30.4 | 22.8 | 15.6 | 8.1 | 3.7 | 1.6 | 0.5 | | | | | |
| 2000 | 33.8 | 28.5 | 21.3 | 14.5 | 7.5 | 3.4 | 1.4 | 0.5 | | | | | |
| 1000 | 28.6 | 24.0 | 17.7 | 11.8 | 5.9 | 2.5 | 1.0 | | | | | | |
| 800 | 26.6 | 22.2 | 16.3 | 10.7 | 5.3 | 2.2 | 0.9 | | | | | | |
| 600 | 23.7 | 19.7 | 14.3 | 9.3 | 4.5 | 1.8 | 0.7 | | | | | | |
| 400 | 20.7 | 17.2 | 12.3 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 300 | 18.2 | 15.0 | 10.6 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 200 | 14.1 | 11.5 | 8.0 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 150 | 11.2 | 9.1 | 6.2 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 100 | 8.3 | 6.7 | 4.5 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 80 | 6.3 | 5.0 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 60 | 4.1 | 3.2 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 50 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 40 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 30 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 20 | 0.7 | 0.4 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 56

SURFACE - K =0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 33.6 | 28.3 | 21.2 | 14.4 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | |
| 8000 | 33.6 | 28.3 | 21.2 | 14.4 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | |
| 6000 | 32.8 | 27.6 | 20.6 | 13.9 | 7.1 | 3.2 | 1.3 | 0.4 | | | | | |
| 4000 | 31.1 | 26.1 | 19.4 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 3000 | 29.5 | 24.7 | 18.3 | 12.2 | 6.1 | 2.7 | 1.0 | | | | | | |
| 2000 | 26.8 | 22.4 | 16.4 | 10.8 | 5.4 | 2.3 | 0.9 | | | | | | |
| 1000 | 22.3 | 18.5 | 13.3 | 8.6 | 4.1 | 1.6 | 0.6 | | | | | | |
| 800 | 20.6 | 17.0 | 12.2 | 7.8 | 3.7 | 1.4 | 0.5 | | | | | | |
| 600 | 17.8 | 14.6 | 10.4 | 6.5 | 3.0 | 1.1 | | | | | | | |
| 400 | 14.7 | 12.0 | 8.4 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 300 | 12.4 | 10.1 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 200 | 9.2 | 7.4 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 150 | 6.3 | 5.0 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 100 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 80 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 60 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 50 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 40 | 1.0 | 0.6 | | | | | | | | | | | |
| 30 | 0.6 | 0.4 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 56

SURFACE - K = 0.40

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 26.9 | 22.5 | 16.5 | 10.9 | 5.4 | 2.3 | 0.9 | | | | | | |
| 8000 | 26.9 | 22.5 | 16.5 | 10.9 | 5.4 | 2.3 | 0.9 | | | | | | |
| 6000 | 25.4 | 21.2 | 15.5 | 10.1 | 5.0 | 2.1 | 0.8 | | | | | | |
| 4000 | 24.1 | 20.1 | 14.6 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 3000 | 22.5 | 18.7 | 13.5 | 8.7 | 4.2 | 1.7 | 0.6 | | | | | | |
| 2000 | 21.0 | 17.4 | 12.5 | 8.0 | 3.8 | 1.5 | 0.5 | | | | | | |
| 1000 | 16.1 | 13.2 | 9.3 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 800 | 14.6 | 11.9 | 8.3 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 600 | 12.5 | 10.2 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 400 | 9.8 | 7.9 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 300 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 200 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 150 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 100 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 80 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 60 | 0.8 | 0.5 | | | | | | | | | | | |
| 50 | 0.6 | 0.3 | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 56

SURFACE - K = 0.30

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 20.2 | 16.7 | 11.9 | 7.6 | 3.6 | 1.4 | 0.5 | | | | | | |
| 8000 | 19.8 | 16.4 | 11.7 | 7.4 | 3.5 | 1.4 | | | | | | | |
| 6000 | 18.7 | 15.5 | 11.0 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 4000 | 17.3 | 14.2 | 10.1 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 3000 | 16.0 | 13.1 | 9.2 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 2000 | 14.1 | 11.5 | 8.0 | 4.9 | 2.1 | 0.8 | | | | | | | |
| 1000 | 10.5 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 800 | 9.2 | 7.4 | 4.9 | 2.8 | 1.2 | 0.3 | | | | | | | |
| 600 | 7.1 | 5.6 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 400 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 300 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 200 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 150 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 100 | 0.8 | 0.4 | | | | | | | | | | | |
| 80 | 0.5 | 0.3 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 56

SURFACE - K =0.20

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 13.4 | 11.0 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 8000 | 13.1 | 10.6 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 6000 | 12.6 | 10.2 | 7.1 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 4000 | 11.5 | 9.3 | 6.3 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 3000 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 2000 | 8.7 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 1000 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 800 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 600 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 400 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 300 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 200 | 0.9 | 0.5 | | | | | | | | | | | |
| 150 | 0.5 | 0.3 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 56

SURFACE - K =0.10

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 6.7 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 8000 | 5.9 | 4.7 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 6000 | 5.3 | 4.2 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 4000 | 4.5 | 3.6 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 3000 | 4.0 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 2000 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 1000 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 800 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 600 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 400 | 0.8 | 0.5 | | | | | | | | | | | |
| 300 | 0.6 | 0.3 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 48

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 57.6 | 49.6 | 38.7 | 28.1 | 16.0 | 8.4 | 4.0 | 1.9 | 0.9 | | | | |
| 8000 | 57.6 | 49.6 | 38.7 | 28.1 | 16.0 | 8.4 | 4.0 | 1.9 | 0.9 | | | | |
| 6000 | 57.6 | 49.6 | 38.7 | 28.1 | 16.0 | 8.4 | 4.0 | 1.9 | 0.9 | | | | |
| 4000 | 55.7 | 47.9 | 37.3 | 27.0 | 15.2 | 7.9 | 3.7 | 1.7 | 0.9 | | | | |
| 3000 | 54.2 | 46.6 | 36.2 | 26.1 | 14.7 | 7.6 | 3.5 | 1.6 | 0.8 | | | | |
| 2000 | 51.7 | 44.4 | 34.3 | 24.6 | 13.7 | 7.0 | 3.2 | 1.5 | 0.7 | | | | |
| 1000 | 46.0 | 39.2 | 30.1 | 21.2 | 11.6 | 5.7 | 2.5 | 1.1 | 0.3 | | | | |
| 800 | 43.1 | 36.7 | 28.0 | 19.6 | 10.6 | 5.1 | 2.2 | 1.0 | 0.3 | | | | |
| 600 | 39.3 | 33.3 | 25.2 | 17.5 | 9.2 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 400 | 35.3 | 29.8 | 22.4 | 15.3 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 300 | 32.3 | 27.2 | 20.2 | 13.7 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 200 | 26.6 | 22.2 | 16.3 | 10.7 | 5.3 | 2.2 | 0.9 | | | | | | |
| 150 | 22.5 | 18.7 | 13.5 | 8.7 | 4.2 | 1.7 | 0.6 | | | | | | |
| 100 | 18.9 | 15.6 | 11.1 | 7.0 | 3.3 | 1.3 | | | | | | | |
| 80 | 16.3 | 13.4 | 9.4 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 60 | 12.8 | 10.4 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 50 | 11.0 | 8.9 | 6.0 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 40 | 9.1 | 7.3 | 4.9 | 2.8 | 1.2 | 0.3 | | | | | | | |
| 30 | 6.1 | 4.9 | 3.2 | 1.7 | 0.6 | | | | | | | | |
| 20 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 10 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 48

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 51.8 | 44.5 | 34.4 | 24.7 | 13.7 | 7.0 | 3.2 | 1.5 | 0.7 | | | | |
| 8000 | 51.8 | 44.5 | 34.4 | 24.7 | 13.7 | 7.0 | 3.2 | 1.5 | 0.7 | | | | |
| 6000 | 51.8 | 44.5 | 34.4 | 24.7 | 13.7 | 7.0 | 3.2 | 1.5 | 0.7 | | | | |
| 4000 | 49.7 | 42.6 | 32.8 | 23.4 | 13.0 | 6.5 | 3.0 | 1.3 | 0.4 | | | | |
| 3000 | 48.2 | 41.2 | 31.7 | 22.5 | 12.4 | 6.2 | 2.8 | 1.2 | 0.4 | | | | |
| 2000 | 45.1 | 38.5 | 29.4 | 20.7 | 11.3 | 5.5 | 2.5 | 1.1 | 0.3 | | | | |
| 1000 | 39.2 | 33.3 | 25.2 | 17.4 | 9.2 | 4.3 | 1.9 | 0.8 | 0.3 | | | | |
| 800 | 37.0 | 31.3 | 23.6 | 16.2 | 8.5 | 3.9 | 1.7 | 0.6 | | | | | |
| 600 | 34.0 | 28.7 | 21.4 | 14.6 | 7.5 | 3.4 | 1.4 | 0.5 | | | | | |
| 400 | 30.0 | 25.2 | 18.6 | 12.5 | 6.3 | 2.7 | 1.1 | 0.4 | | | | | |
| 300 | 26.5 | 22.1 | 16.2 | 10.7 | 5.3 | 2.2 | 0.8 | | | | | | |
| 200 | 22.0 | 18.2 | 13.2 | 8.5 | 4.0 | 1.6 | 0.6 | | | | | | |
| 150 | 18.4 | 15.2 | 10.8 | 6.8 | 3.1 | 1.2 | | | | | | | |
| 100 | 14.9 | 12.2 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 80 | 12.9 | 10.5 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 60 | 9.8 | 7.9 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 50 | 7.9 | 6.3 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 40 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 30 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 20 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 10 | 0.7 | 0.4 | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 48

SURFACE - K =0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 46.1 | 39.3 | 30.2 | 21.3 | 11.6 | 5.7 | 2.6 | 1.1 | 0.3 | | | | |
| 8000 | 46.1 | 39.3 | 30.2 | 21.3 | 11.6 | 5.7 | 2.6 | 1.1 | 0.3 | | | | |
| 6000 | 45.8 | 39.1 | 29.9 | 21.1 | 11.5 | 5.7 | 2.5 | 1.1 | 0.3 | | | | |
| 4000 | 43.3 | 36.9 | 28.1 | 19.7 | 10.6 | 5.1 | 2.3 | 1.0 | 0.3 | | | | |
| 3000 | 41.7 | 35.5 | 27.0 | 18.8 | 10.1 | 4.8 | 2.1 | 0.9 | 0.3 | | | | |
| 2000 | 38.8 | 32.9 | 24.9 | 17.2 | 9.1 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |
| 1000 | 33.7 | 28.5 | 21.3 | 14.4 | 7.4 | 3.4 | 1.4 | 0.5 | | | | | |
| 800 | 32.0 | 26.9 | 20.0 | 13.5 | 6.9 | 3.1 | 1.2 | 0.4 | | | | | |
| 600 | 29.0 | 24.4 | 18.0 | 12.0 | 6.0 | 2.6 | 1.0 | | | | | | |
| 400 | 24.4 | 20.3 | 14.8 | 9.6 | 4.7 | 1.9 | 0.7 | | | | | | |
| 300 | 22.1 | 18.4 | 13.2 | 8.5 | 4.1 | 1.6 | 0.6 | | | | | | |
| 200 | 18.0 | 14.8 | 10.5 | 6.6 | 3.0 | 1.1 | | | | | | | |
| 150 | 14.5 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 100 | 11.9 | 9.6 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 80 | 9.8 | 7.9 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 60 | 6.8 | 5.4 | 3.5 | 1.9 | 0.7 | | | | | | | | |
| 50 | 4.9 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 40 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 30 | 2.8 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 20 | 1.4 | 1.0 | 0.5 | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 48

SURFACE - K =0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 40.3 | 34.2 | 26.0 | 18.0 | 9.6 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 8000 | 40.3 | 34.2 | 26.0 | 18.0 | 9.6 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 6000 | 39.5 | 33.5 | 25.4 | 17.6 | 9.3 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 4000 | 37.2 | 31.5 | 23.7 | 16.3 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 3000 | 36.0 | 30.4 | 22.8 | 15.6 | 8.1 | 3.7 | 1.6 | 0.5 | | | | | |
| 2000 | 33.8 | 28.5 | 21.3 | 14.5 | 7.5 | 3.4 | 1.4 | 0.5 | | | | | |
| 1000 | 28.6 | 24.0 | 17.7 | 11.8 | 5.9 | 2.5 | 1.0 | | | | | | |
| 800 | 26.6 | 22.2 | 16.3 | 10.7 | 5.3 | 2.2 | 0.9 | | | | | | |
| 600 | 23.7 | 19.7 | 14.3 | 9.3 | 4.5 | 1.8 | 0.7 | | | | | | |
| 400 | 20.7 | 17.2 | 12.3 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 300 | 18.2 | 15.0 | 10.6 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 200 | 14.1 | 11.5 | 8.0 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 150 | 11.2 | 9.1 | 6.2 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 100 | 8.3 | 6.7 | 4.5 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 80 | 6.3 | 5.0 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 60 | 4.1 | 3.2 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 50 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 40 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 30 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 20 | 0.7 | 0.4 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 48

SURFACE - K = 0.60

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 34.6 | 29.2 | 21.8 | 14.9 | 7.7 | 3.5 | 1.4 | 0.5 | | | | | |
| 8000 | 34.6 | 29.2 | 21.8 | 14.9 | 7.7 | 3.5 | 1.4 | 0.5 | | | | | |
| 6000 | 33.8 | 28.5 | 21.3 | 14.5 | 7.5 | 3.4 | 1.4 | 0.5 | | | | | |
| 4000 | 32.1 | 27.0 | 20.1 | 13.5 | 6.9 | 3.1 | 1.3 | 0.4 | | | | | |
| 3000 | 30.7 | 25.8 | 19.1 | 12.8 | 6.5 | 2.9 | 1.1 | 0.4 | | | | | |
| 2000 | 28.1 | 23.6 | 17.3 | 11.5 | 5.7 | 2.5 | 1.0 | | | | | | |
| 1000 | 23.2 | 19.3 | 14.0 | 9.0 | 4.3 | 1.8 | 0.7 | | | | | | |
| 800 | 21.5 | 17.8 | 12.8 | 8.2 | 3.9 | 1.6 | 0.6 | | | | | | |
| 600 | 18.8 | 15.5 | 11.1 | 7.0 | 3.2 | 1.2 | | | | | | | |
| 400 | 15.6 | 12.7 | 8.9 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 300 | 13.2 | 10.7 | 7.4 | 4.5 | 1.9 | 0.4 | | | | | | | |
| 200 | 10.0 | 8.1 | 5.4 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 150 | 7.1 | 5.6 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 100 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 80 | 3.6 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 60 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 50 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 40 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 30 | 0.7 | 0.4 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 48

SURFACE - K = 0.50

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 28.8 | 24.1 | 17.8 | 11.9 | 5.9 | 2.6 | 1.0 | | | | | | |
| 8000 | 28.8 | 24.1 | 17.8 | 11.9 | 5.9 | 2.6 | 1.0 | | | | | | |
| 6000 | 27.4 | 23.0 | 16.9 | 11.2 | 5.5 | 2.4 | 0.9 | | | | | | |
| 4000 | 25.6 | 21.3 | 15.6 | 10.2 | 5.0 | 2.1 | 0.8 | | | | | | |
| 3000 | 23.7 | 19.7 | 14.3 | 9.3 | 4.5 | 1.8 | 0.7 | | | | | | |
| 2000 | 22.2 | 18.5 | 13.3 | 8.6 | 4.1 | 1.6 | 0.6 | | | | | | |
| 1000 | 17.8 | 14.6 | 10.4 | 6.5 | 3.0 | 1.1 | | | | | | | |
| 800 | 16.0 | 13.2 | 9.2 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 600 | 13.6 | 11.1 | 7.7 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 400 | 11.1 | 9.0 | 6.2 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 300 | 8.7 | 7.0 | 4.6 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 200 | 5.3 | 4.2 | 2.7 | 1.4 | 0.5 | | | | | | | | |
| 150 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 100 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 80 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 60 | 1.0 | 0.6 | | | | | | | | | | | |
| 50 | 0.8 | 0.4 | | | | | | | | | | | |
| 40 | 0.6 | 0.3 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 48

SURFACE - K = 0.40

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 23.0 | 19.2 | 13.9 | 9.0 | 4.3 | 1.7 | 0.6 | | | | | | |
| 8000 | 23.0 | 19.1 | 13.8 | 8.9 | 4.3 | 1.7 | 0.6 | | | | | | |
| 6000 | 21.9 | 18.2 | 13.1 | 8.4 | 4.0 | 1.6 | 0.6 | | | | | | |
| 4000 | 20.8 | 17.2 | 12.4 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 3000 | 19.2 | 15.8 | 11.3 | 7.1 | 3.3 | 1.3 | | | | | | | |
| 2000 | 17.5 | 14.4 | 10.2 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 1000 | 13.0 | 10.6 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 800 | 11.7 | 9.5 | 6.5 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 600 | 9.7 | 7.8 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 400 | 6.8 | 5.4 | 3.5 | 2.0 | 0.7 | | | | | | | | |
| 300 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 200 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 150 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 100 | 1.1 | 0.9 | 0.5 | | | | | | | | | | |
| 80 | 0.9 | 0.5 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 120

I = 48

SURFACE - K = 0.30

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 17.3 | 14.2 | 10.1 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 8000 | 16.7 | 13.7 | 9.7 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 6000 | 15.7 | 12.9 | 9.0 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 4000 | 14.4 | 11.7 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 3000 | 13.6 | 11.1 | 7.7 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 2000 | 11.7 | 9.5 | 6.5 | 3.9 | 1.6 | 0.4 | | | | | | | |
| 1000 | 8.3 | 6.6 | 4.4 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 800 | 6.8 | 5.4 | 3.5 | 2.0 | 0.7 | | | | | | | | |
| 600 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 400 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 300 | 2.3 | 1.8 | 1.0 | 0.5 | | | | | | | | | |
| 200 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 150 | 0.9 | 0.5 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 48

SURFACE - K =0.20

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 11.5 | 9.3 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 8000 | 11.1 | 9.0 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 6000 | 10.7 | 8.6 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 4000 | 9.5 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 3000 | 8.4 | 6.8 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 2000 | 6.8 | 5.4 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 1000 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 800 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 600 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 400 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 300 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 200 | 0.7 | 0.4 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 48

SURFACE - K =0.10

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 38

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 45.6 | 38.9 | 29.8 | 21.0 | 11.4 | 5.6 | 2.5 | 1.1 | 0.3 | | | | |
| 8000 | 45.6 | 38.9 | 29.8 | 21.0 | 11.4 | 5.6 | 2.5 | 1.1 | 0.3 | | | | |
| 6000 | 45.2 | 38.6 | 29.5 | 20.8 | 11.3 | 5.5 | 2.5 | 1.1 | 0.3 | | | | |
| 4000 | 42.7 | 36.3 | 27.7 | 19.4 | 10.4 | 5.0 | 2.2 | 0.9 | 0.3 | | | | |
| 3000 | 41.1 | 35.0 | 26.6 | 18.5 | 9.9 | 4.7 | 2.0 | 0.9 | 0.3 | | | | |
| 2000 | 38.4 | 32.5 | 24.6 | 16.9 | 8.9 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 1000 | 33.3 | 28.1 | 21.0 | 14.2 | 7.3 | 3.3 | 1.3 | 0.5 | | | | | |
| 800 | 31.6 | 26.6 | 19.7 | 13.3 | 6.8 | 3.0 | 1.2 | 0.4 | | | | | |
| 600 | 28.5 | 23.9 | 17.6 | 11.7 | 5.9 | 2.5 | 1.0 | | | | | | |
| 400 | 24.1 | 20.1 | 14.6 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 300 | 21.8 | 18.1 | 13.1 | 8.4 | 4.0 | 1.6 | 0.6 | | | | | | |
| 200 | 17.7 | 14.6 | 10.3 | 6.5 | 3.0 | 1.1 | | | | | | | |
| 150 | 14.2 | 11.6 | 8.1 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 100 | 11.6 | 9.4 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 80 | 9.5 | 7.6 | 5.1 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 60 | 6.5 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 50 | 4.7 | 3.7 | 2.4 | 1.2 | 0.4 | | | | | | | | |
| 40 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 30 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 20 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 38

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 41.0 | 34.9 | 26.5 | 18.4 | 9.8 | 4.7 | 2.0 | 0.9 | 0.3 | | | | |
| 8000 | 41.0 | 34.9 | 26.5 | 18.4 | 9.8 | 4.7 | 2.0 | 0.9 | 0.3 | | | | |
| 6000 | 40.1 | 34.0 | 25.8 | 17.9 | 9.5 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 4000 | 37.8 | 32.0 | 24.1 | 16.6 | 8.7 | 4.1 | 1.7 | 0.6 | | | | | |
| 3000 | 36.5 | 30.9 | 23.2 | 15.9 | 8.3 | 3.8 | 1.6 | 0.5 | | | | | |
| 2000 | 34.3 | 29.0 | 21.7 | 14.8 | 7.6 | 3.5 | 1.4 | 0.5 | | | | | |
| 1000 | 29.2 | 24.5 | 18.1 | 12.1 | 6.1 | 2.6 | 1.0 | | | | | | |
| 800 | 27.3 | 22.9 | 16.8 | 11.1 | 5.5 | 2.3 | 0.9 | | | | | | |
| 600 | 24.2 | 20.1 | 14.6 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 400 | 21.2 | 17.6 | 12.7 | 8.1 | 3.8 | 1.5 | 0.6 | | | | | | |
| 300 | 18.8 | 15.5 | 11.0 | 7.0 | 3.2 | 1.2 | | | | | | | |
| 200 | 14.6 | 11.9 | 8.3 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 150 | 11.7 | 9.5 | 6.5 | 3.9 | 1.6 | 0.4 | | | | | | | |
| 100 | 8.8 | 7.1 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 80 | 6.8 | 5.4 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 60 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 50 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 40 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 30 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 20 | 0.8 | 0.5 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 38

SURFACE - K = 0.80

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHeltered

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 36.5 | 30.9 | 23.2 | 15.9 | 8.3 | 3.8 | 1.6 | 0.5 | | | | | |
| 8000 | 36.5 | 30.9 | 23.2 | 15.9 | 8.3 | 3.8 | 1.6 | 0.5 | | | | | |
| 6000 | 35.7 | 30.2 | 22.6 | 15.5 | 8.1 | 3.7 | 1.5 | 0.5 | | | | | |
| 4000 | 33.8 | 28.5 | 21.3 | 14.5 | 7.5 | 3.4 | 1.4 | 0.5 | | | | | |
| 3000 | 32.7 | 27.6 | 20.6 | 13.9 | 7.1 | 3.2 | 1.3 | 0.4 | | | | | |
| 2000 | 30.4 | 25.5 | 18.9 | 12.7 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 1000 | 24.7 | 20.6 | 15.0 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 800 | 23.1 | 19.2 | 13.9 | 9.0 | 4.3 | 1.8 | 0.7 | | | | | | |
| 600 | 20.6 | 17.1 | 12.3 | 7.8 | 3.7 | 1.4 | 0.5 | | | | | | |
| 400 | 17.4 | 14.3 | 10.1 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 300 | 14.6 | 11.9 | 8.3 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 200 | 11.4 | 9.3 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 150 | 8.5 | 6.8 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 100 | 5.5 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 80 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 60 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 50 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 40 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 30 | 0.9 | 0.5 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 38

SURFACE - K = 0.70

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHeltered

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 31.9 | 26.9 | 20.0 | 13.5 | 6.9 | 3.1 | 1.2 | 0.4 | | | | | |
| 8000 | 31.9 | 26.9 | 20.0 | 13.5 | 6.9 | 3.1 | 1.2 | 0.4 | | | | | |
| 6000 | 31.0 | 26.0 | 19.3 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 4000 | 29.2 | 24.5 | 18.1 | 12.0 | 6.0 | 2.6 | 1.0 | | | | | | |
| 3000 | 27.0 | 22.6 | 16.6 | 10.9 | 5.4 | 2.3 | 0.9 | | | | | | |
| 2000 | 24.7 | 20.6 | 15.0 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 1000 | 20.7 | 17.1 | 12.3 | 7.8 | 3.7 | 1.5 | 0.5 | | | | | | |
| 800 | 19.0 | 15.6 | 11.1 | 7.0 | 3.3 | 1.3 | | | | | | | |
| 600 | 16.0 | 13.1 | 9.2 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 400 | 13.4 | 10.9 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 300 | 11.0 | 8.9 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 200 | 7.9 | 6.3 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 150 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 100 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 80 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 60 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 50 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 40 | 0.9 | 0.5 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 120
I = 38

SURFACE - K = 0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 27.4 | 22.9 | 16.8 | 11.1 | 5.5 | 2.3 | 0.9 | | | | | | |
| 8000 | 27.4 | 22.9 | 16.8 | 11.1 | 5.5 | 2.3 | 0.9 | | | | | | |
| 6000 | 25.9 | 21.7 | 15.8 | 10.4 | 5.1 | 2.1 | 0.8 | | | | | | |
| 4000 | 24.4 | 20.4 | 14.8 | 9.7 | 4.7 | 1.9 | 0.7 | | | | | | |
| 3000 | 22.8 | 18.9 | 13.7 | 8.8 | 4.2 | 1.7 | 0.6 | | | | | | |
| 2000 | 21.3 | 17.7 | 12.7 | 8.1 | 3.9 | 1.5 | 0.6 | | | | | | |
| 1000 | 16.5 | 13.6 | 9.6 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 800 | 14.9 | 12.2 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 600 | 12.8 | 10.4 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 400 | 10.2 | 8.2 | 5.6 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 300 | 7.7 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 200 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 150 | 3.3 | 2.5 | 1.6 | 0.7 | | | | | | | | | |
| 100 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 80 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 60 | 0.8 | 0.5 | | | | | | | | | | | |
| 50 | 0.6 | 0.4 | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 120
I = 38

SURFACE - K = 0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 22.8 | 18.9 | 13.7 | 8.9 | 4.3 | 1.7 | 0.6 | | | | | | |
| 8000 | 22.7 | 18.9 | 13.6 | 8.8 | 4.2 | 1.7 | 0.6 | | | | | | |
| 6000 | 21.7 | 18.0 | 12.9 | 8.3 | 3.9 | 1.6 | 0.6 | | | | | | |
| 4000 | 20.5 | 17.0 | 12.2 | 7.8 | 3.7 | 1.4 | 0.5 | | | | | | |
| 3000 | 18.9 | 15.6 | 11.1 | 7.0 | 3.3 | 1.2 | | | | | | | |
| 2000 | 17.2 | 14.1 | 10.0 | 6.2 | 2.8 | 1.1 | | | | | | | |
| 1000 | 12.8 | 10.4 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 800 | 11.5 | 9.3 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 600 | 9.5 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 400 | 6.5 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 300 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 200 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 150 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 100 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 80 | 0.9 | 0.5 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 38

SURFACE - K = 0.40

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 18.2 | 15.0 | 10.7 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 8000 | 17.7 | 14.6 | 10.3 | 6.5 | 3.0 | 1.1 | | | | | | | |
| 6000 | 16.6 | 13.7 | 9.6 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 4000 | 15.0 | 12.3 | 8.6 | 5.3 | 2.3 | 0.8 | | | | | | | |
| 3000 | 14.2 | 11.6 | 8.1 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 2000 | 12.4 | 10.1 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 1000 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 800 | 7.5 | 6.0 | 4.0 | 2.2 | 0.7 | | | | | | | | |
| 600 | 5.3 | 4.2 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 400 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 300 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 200 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 150 | 0.9 | 0.5 | | | | | | | | | | | |
| 100 | 0.6 | 0.3 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 120

I = 38

SURFACE - K = 0.30

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 13.7 | 11.2 | 7.7 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 8000 | 13.3 | 10.8 | 7.5 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 6000 | 12.8 | 10.4 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 4000 | 11.7 | 9.5 | 6.5 | 3.9 | 1.6 | 0.4 | | | | | | | |
| 3000 | 10.6 | 8.6 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 2000 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 1000 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 800 | 4.4 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 600 | 3.3 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 400 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | |
| 300 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 200 | 0.9 | 0.5 | | | | | | | | | | | |
| 150 | 0.5 | 0.3 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 38

SURFACE - K =0.20

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 9.1 | 7.3 | 4.9 | 2.8 | 1.2 | 0.3 | | | | | | | |
| 8000 | 8.5 | 6.8 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 6000 | 8.0 | 6.4 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 4000 | 6.8 | 5.4 | 3.5 | 1.9 | 0.7 | | | | | | | | |
| 3000 | 5.6 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 2000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 1000 | 2.9 | 2.3 | 1.4 | 0.6 | | | | | | | | | |
| 800 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 600 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 400 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 300 | 0.8 | 0.5 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 38

SURFACE - K =0.10

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 21

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 25.2 | 21.0 | 15.3 | 10.0 | 4.9 | 2.0 | 0.8 | | | | | | |
| 8000 | 25.2 | 21.0 | 15.3 | 10.0 | 4.9 | 2.0 | 0.8 | | | | | | |
| 6000 | 24.1 | 20.1 | 14.6 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 4000 | 23.0 | 19.2 | 13.9 | 9.0 | 4.3 | 1.7 | 0.6 | | | | | | |
| 3000 | 21.4 | 17.7 | 12.8 | 8.2 | 3.9 | 1.5 | 0.6 | | | | | | |
| 2000 | 19.9 | 16.5 | 11.8 | 7.5 | 3.5 | 1.4 | | | | | | | |
| 1000 | 14.8 | 12.1 | 8.4 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 800 | 13.6 | 11.1 | 7.7 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 600 | 11.6 | 9.4 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 400 | 8.7 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 300 | 6.2 | 4.9 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 200 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 150 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 100 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 80 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 60 | 0.6 | 0.4 | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 21

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 22.7 | 18.8 | 13.6 | 8.8 | 4.2 | 1.7 | 0.6 | | | | | | |
| 8000 | 22.6 | 18.7 | 13.5 | 8.7 | 4.2 | 1.7 | 0.6 | | | | | | |
| 6000 | 21.5 | 17.8 | 12.9 | 8.2 | 3.9 | 1.6 | 0.6 | | | | | | |
| 4000 | 20.4 | 16.9 | 12.1 | 7.7 | 3.6 | 1.4 | 0.5 | | | | | | |
| 3000 | 18.8 | 15.5 | 11.0 | 7.0 | 3.2 | 1.2 | | | | | | | |
| 2000 | 17.0 | 14.0 | 9.9 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 1000 | 12.7 | 10.3 | 7.1 | 4.3 | 1.8 | 0.4 | | | | | | | |
| 800 | 11.4 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 600 | 9.4 | 7.6 | 5.1 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 400 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 300 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 200 | 2.7 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 150 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 100 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 80 | 0.9 | 0.5 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 21

SURFACE - K = 0.80

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 20.2 | 16.7 | 11.9 | 7.6 | 3.6 | 1.4 | 0.5 | | | | | | |
| 8000 | 19.8 | 16.4 | 11.7 | 7.4 | 3.5 | 1.4 | | | | | | | |
| 6000 | 18.7 | 15.5 | 11.0 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 4000 | 17.3 | 14.2 | 10.1 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 3000 | 16.0 | 13.1 | 9.2 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 2000 | 14.1 | 11.5 | 8.0 | 4.9 | 2.1 | 0.8 | | | | | | | |
| 1000 | 10.5 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 800 | 9.2 | 7.4 | 4.9 | 2.8 | 1.2 | 0.3 | | | | | | | |
| 600 | 7.1 | 5.6 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 400 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 300 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 200 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 150 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 100 | 0.8 | 0.4 | | | | | | | | | | | |
| 80 | 0.5 | 0.3 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 21

SURFACE - K = 0.70

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 17.6 | 14.5 | 10.3 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 8000 | 17.1 | 14.1 | 9.9 | 6.2 | 2.8 | 1.1 | | | | | | | |
| 6000 | 16.0 | 13.2 | 9.2 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 4000 | 14.6 | 11.9 | 8.3 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 3000 | 13.8 | 11.3 | 7.8 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 2000 | 11.9 | 9.7 | 6.6 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 1000 | 8.5 | 6.8 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 800 | 7.1 | 5.6 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 600 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 400 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 300 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 200 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 150 | 0.9 | 0.5 | | | | | | | | | | | |
| 100 | 0.5 | 0.3 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 21

SURFACE - K =0.60

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 15.1 | 12.4 | 8.7 | 5.3 | 2.4 | 0.9 | | | | | | | |
| 8000 | 14.7 | 12.0 | 8.4 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 6000 | 14.1 | 11.5 | 8.0 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 4000 | 13.0 | 10.6 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 3000 | 12.1 | 9.8 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 2000 | 10.3 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 1000 | 6.7 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 800 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 600 | 4.0 | 3.1 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 400 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 300 | 1.8 | 1.4 | 0.8 | | | | | | | | | | |
| 200 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 150 | 0.7 | 0.4 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 21

SURFACE - K =0.50

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 12.6 | 10.2 | 7.1 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 8000 | 12.2 | 9.9 | 6.8 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 6000 | 11.8 | 9.6 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 4000 | 10.7 | 8.6 | 5.9 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 3000 | 9.6 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 2000 | 7.9 | 6.4 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 1000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 800 | 3.9 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 600 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 400 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 300 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 200 | 0.8 | 0.5 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 21

SURFACE - K = 0.40

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 10.1 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 8000 | 9.5 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 6000 | 9.1 | 7.3 | 4.9 | 2.8 | 1.2 | 0.3 | | | | | | | |
| 4000 | 7.9 | 6.3 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 3000 | 6.8 | 5.4 | 3.5 | 2.0 | 0.7 | | | | | | | | |
| 2000 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 1000 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 800 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 600 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 400 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 300 | 0.9 | 0.5 | | | | | | | | | | | |
| 200 | 0.5 | 0.3 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 21

SURFACE - K = 0.30

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 7.6 | 6.0 | 4.0 | 2.2 | 0.8 | | | | | | | | |
| 8000 | 6.8 | 5.4 | 3.5 | 2.0 | 0.7 | | | | | | | | |
| 6000 | 6.3 | 5.0 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 4000 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 3000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 2000 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 1000 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 800 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 600 | 1.4 | 1.0 | 0.6 | | | | | | | | | | |
| 400 | 0.9 | 0.5 | | | | | | | | | | | |
| 300 | 0.7 | 0.4 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|-----|--|--|
| | | | | | | | | | | | | | C = | 120 | | |
| | | | | | | | | | | | | | SURFACE - K =0.20 | | | |
| | | | | | | | | | | | | | I = | 21 | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| IN FEET | | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|-----|--|
| | | | | | | | | | | | | | C = | 120 | |
| | | | | | | | | | | | | | SURFACE - K =0.10 | | |
| | | | | | | | | | | | | | I = | 21 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 120

I = 12

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 14.4 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 8000 | 14.0 | 11.4 | 8.0 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 6000 | 13.5 | 11.0 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 4000 | 12.4 | 10.0 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 3000 | 11.4 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 2000 | 9.6 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 1000 | 6.0 | 4.7 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 800 | 4.8 | 3.7 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 600 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 400 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 300 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 200 | 1.0 | 0.6 | | | | | | | | | | | |
| 150 | 0.6 | 0.4 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 120

I = 12

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 13.0 | 10.5 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 8000 | 12.6 | 10.2 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 6000 | 12.1 | 9.9 | 6.8 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 4000 | 11.0 | 8.9 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 3000 | 9.9 | 8.0 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 2000 | 8.3 | 6.6 | 4.4 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 1000 | 4.8 | 3.7 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 800 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 600 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 400 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 300 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 200 | 0.8 | 0.5 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|-----|--|
| | | | | | | | | | | | | | C = | 120 | |
| | | | | | | | | | | | | | I = 12 | | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|-----|--|
| | | | | | | | | | | | | | C = | 120 | |
| | | | | | | | | | | | | | I = 12 | | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| | | | | | | | | | | | | | C = 150 | | | |
| | | | | | | | | | | | | | I = 310 | | | |
| SURFACE - K =1.00 | | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------------|------|--|--|
| | | | | | | | | | | | | | C = 150 | | | |
| | | | | | | | | | | | | | I = 310 | | | |
| SURFACE - K =0.90 | | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | IN FEET | | | | | | | | | | | | | | | |
| 10000 | | 418.5 | 392.1 | 360.0 | 335.7 | 281.2 | 259.6 | 199.2 | 167.5 | 135.8 | 108.9 | 87.3 | 30.0 | 22.8 | | |
| 8000 | | 418.5 | 392.1 | 360.0 | 335.7 | 281.2 | 259.6 | 199.2 | 167.5 | 135.8 | 108.9 | 87.3 | 30.0 | 22.8 | | |
| 6000 | | 418.5 | 392.1 | 360.0 | 335.7 | 281.2 | 259.6 | 199.2 | 167.5 | 135.8 | 108.9 | 87.3 | 30.0 | 22.8 | | |
| 4000 | | 418.5 | 392.1 | 360.0 | 335.7 | 281.2 | 259.6 | 199.2 | 167.5 | 135.8 | 108.9 | 87.3 | 30.0 | 22.8 | | |
| 3000 | | 418.5 | 392.1 | 360.0 | 335.7 | 281.2 | 259.6 | 199.2 | 167.5 | 135.8 | 108.9 | 87.3 | 30.0 | 22.8 | | |
| 2000 | | 418.5 | 392.1 | 360.0 | 335.7 | 281.2 | 259.6 | 199.2 | 167.5 | 135.8 | 108.9 | 87.3 | 30.0 | 22.8 | | |
| 1000 | | 418.5 | 392.1 | 360.0 | 335.7 | 281.2 | 259.6 | 199.2 | 167.5 | 135.8 | 108.9 | 87.3 | 30.0 | 22.8 | | |
| 800 | | 418.5 | 392.1 | 360.0 | 335.7 | 281.2 | 259.6 | 199.2 | 167.5 | 135.8 | 108.9 | 87.3 | 30.0 | 22.8 | | |
| 600 | | 418.5 | 392.1 | 360.0 | 335.7 | 281.2 | 259.6 | 199.2 | 167.5 | 135.8 | 108.9 | 87.3 | 30.0 | 22.8 | | |
| 400 | | 413.9 | 387.6 | 355.6 | 331.1 | 276.7 | 254.7 | 194.9 | 163.4 | 132.1 | 105.5 | 84.1 | 28.8 | 21.8 | | |
| 300 | | 405.9 | 379.8 | 347.8 | 323.1 | 269.0 | 246.2 | 187.6 | 156.3 | 125.8 | 99.6 | 78.9 | 26.7 | 20.1 | | |
| 200 | | 393.0 | 367.2 | 335.4 | 310.3 | 256.6 | 232.7 | 176.0 | 145.2 | 115.9 | 90.6 | 70.9 | 23.6 | 17.7 | | |
| 150 | | 376.5 | 351.1 | 319.6 | 294.1 | 241.1 | 216.0 | 161.7 | 131.7 | 104.1 | 79.9 | 61.5 | 20.1 | 14.9 | | |
| 100 | | 361.1 | 336.1 | 304.9 | 279.1 | 226.8 | 200.8 | 148.8 | 119.7 | 93.6 | 70.7 | 53.5 | 17.1 | 12.6 | | |
| 80 | | 348.6 | 324.0 | 293.0 | 267.0 | 215.5 | 188.9 | 138.8 | 110.5 | 85.7 | 63.8 | 47.7 | 15.0 | 10.9 | | |
| 60 | | 325.6 | 301.7 | 271.3 | 245.1 | 195.1 | 167.8 | 121.3 | 94.6 | 72.2 | 52.2 | 38.0 | 11.6 | 8.3 | | |
| 50 | | 311.2 | 287.8 | 257.9 | 231.7 | 182.7 | 155.1 | 111.0 | 85.4 | 64.4 | 45.8 | 32.8 | 9.7 | 7.0 | | |
| 40 | | 297.4 | 274.4 | 245.0 | 218.9 | 171.0 | 143.4 | 101.4 | 77.0 | 57.4 | 40.1 | 28.2 | 8.2 | 5.8 | | |
| 30 | | 277.3 | 255.2 | 226.5 | 200.6 | 154.5 | 127.0 | 88.4 | 65.7 | 48.2 | 32.7 | 22.4 | 6.3 | 4.4 | | |
| 20 | | 251.6 | 230.5 | 203.0 | 177.5 | 134.2 | 107.3 | 72.9 | 52.7 | 37.7 | 24.6 | 16.2 | 4.3 | 3.0 | | |
| 10 | | 206.6 | 187.7 | 162.6 | 138.7 | 100.8 | 76.2 | 49.4 | 33.7 | 23.0 | 13.8 | 8.5 | 2.1 | 1.4 | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 310

SURFACE - K = 0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|
| | 10000 | 372.0 | 346.7 | 315.3 | 289.7 | 236.9 | 211.5 | 157.9 | 128.1 | 100.9 | 77.1 | 59.1 | 19.2 | 14.2 |
| | 8000 | 372.0 | 346.7 | 315.3 | 289.7 | 236.9 | 211.5 | 157.9 | 128.1 | 100.9 | 77.1 | 59.1 | 19.2 | 14.2 |
| | 6000 | 372.0 | 346.7 | 315.3 | 289.7 | 236.9 | 211.5 | 157.9 | 128.1 | 100.9 | 77.1 | 59.1 | 19.2 | 14.2 |
| | 4000 | 372.0 | 346.7 | 315.3 | 289.7 | 236.9 | 211.5 | 157.9 | 128.1 | 100.9 | 77.1 | 59.1 | 19.2 | 14.2 |
| | 3000 | 372.0 | 346.7 | 315.3 | 289.7 | 236.9 | 211.5 | 157.9 | 128.1 | 100.9 | 77.1 | 59.1 | 19.2 | 14.2 |
| | 2000 | 372.0 | 346.7 | 315.3 | 289.7 | 236.9 | 211.5 | 157.9 | 128.1 | 100.9 | 77.1 | 59.1 | 19.2 | 14.2 |
| | 1000 | 372.0 | 346.7 | 315.3 | 289.7 | 236.9 | 211.5 | 157.9 | 128.1 | 100.9 | 77.1 | 59.1 | 19.2 | 14.2 |
| | 800 | 372.0 | 346.7 | 315.3 | 289.7 | 236.9 | 211.5 | 157.9 | 128.1 | 100.9 | 77.1 | 59.1 | 19.2 | 14.2 |
| | 600 | 371.4 | 346.1 | 314.7 | 289.1 | 236.3 | 210.9 | 157.4 | 127.7 | 100.5 | 76.8 | 58.8 | 19.1 | 14.1 |
| | 400 | 363.5 | 338.5 | 307.2 | 281.4 | 229.0 | 203.2 | 150.9 | 121.6 | 95.3 | 72.1 | 54.8 | 17.6 | 13.0 |
| | 300 | 356.0 | 331.2 | 300.0 | 274.2 | 222.2 | 196.0 | 144.7 | 115.9 | 90.4 | 67.8 | 51.1 | 16.2 | 11.9 |
| | 200 | 339.4 | 315.1 | 284.4 | 258.3 | 207.3 | 180.4 | 131.7 | 104.0 | 80.1 | 59.0 | 43.6 | 13.5 | 9.8 |
| | 150 | 325.0 | 301.1 | 270.8 | 244.6 | 194.6 | 167.3 | 120.9 | 94.2 | 71.8 | 52.0 | 37.8 | 11.5 | 8.3 |
| | 100 | 311.2 | 287.8 | 257.9 | 231.7 | 182.7 | 155.1 | 111.0 | 85.4 | 64.4 | 45.8 | 32.8 | 9.7 | 7.0 |
| | 80 | 298.0 | 275.0 | 245.6 | 219.4 | 171.5 | 143.9 | 101.9 | 77.4 | 57.7 | 40.3 | 28.4 | 8.3 | 5.8 |
| | 60 | 269.8 | 247.9 | 219.6 | 193.8 | 148.5 | 121.1 | 83.7 | 61.7 | 45.0 | 30.1 | 20.4 | 5.7 | 3.9 |
| | 50 | 262.8 | 241.2 | 213.2 | 187.5 | 142.9 | 115.7 | 79.5 | 58.1 | 42.1 | 27.9 | 18.7 | 5.1 | 3.5 |
| | 40 | 255.8 | 234.5 | 206.8 | 181.3 | 137.4 | 110.4 | 75.3 | 54.7 | 39.3 | 25.8 | 17.1 | 4.6 | 3.2 |
| | 30 | 237.0 | 216.6 | 189.8 | 164.7 | 123.0 | 96.7 | 64.8 | 46.0 | 32.5 | 20.6 | 13.3 | 3.5 | 2.3 |
| | 20 | 212.8 | 193.5 | 168.1 | 144.0 | 105.2 | 80.2 | 52.4 | 36.0 | 24.8 | 15.1 | 9.3 | 2.3 | 1.5 |
| | 10 | 169.3 | 152.5 | 130.0 | 108.1 | 75.6 | 54.0 | 33.3 | 21.4 | 13.9 | 7.7 | 4.4 | 1.0 | 0.5 |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 310

SURFACE - K = 0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|---------------------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|
| | 10000 | 325.5 | 301.6 | 271.2 | 245.1 | 195.0 | 167.7 | 121.3 | 94.6 | 72.1 | 52.2 | 38.0 | 11.6 | 8.3 |
| | 8000 | 325.5 | 301.6 | 271.2 | 245.1 | 195.0 | 167.7 | 121.3 | 94.6 | 72.1 | 52.2 | 38.0 | 11.6 | 8.3 |
| | 6000 | 325.5 | 301.6 | 271.2 | 245.1 | 195.0 | 167.7 | 121.3 | 94.6 | 72.1 | 52.2 | 38.0 | 11.6 | 8.3 |
| | 4000 | 325.5 | 301.6 | 271.2 | 245.1 | 195.0 | 167.7 | 121.3 | 94.6 | 72.1 | 52.2 | 38.0 | 11.6 | 8.3 |
| | 3000 | 325.5 | 301.6 | 271.2 | 245.1 | 195.0 | 167.7 | 121.3 | 94.6 | 72.1 | 52.2 | 38.0 | 11.6 | 8.3 |
| | 2000 | 325.5 | 301.6 | 271.2 | 245.1 | 195.0 | 167.7 | 121.3 | 94.6 | 72.1 | 52.2 | 38.0 | 11.6 | 8.3 |
| | 1000 | 325.5 | 301.6 | 271.2 | 245.1 | 195.0 | 167.7 | 121.3 | 94.6 | 72.1 | 52.2 | 38.0 | 11.6 | 8.3 |
| | 800 | 324.6 | 300.8 | 270.4 | 244.3 | 194.3 | 167.0 | 120.6 | 94.0 | 71.6 | 51.8 | 37.7 | 11.4 | 8.2 |
| | 600 | 317.5 | 293.8 | 263.7 | 237.5 | 188.1 | 160.6 | 115.4 | 89.3 | 67.7 | 48.5 | 35.0 | 10.5 | 7.5 |
| | 400 | 309.8 | 286.4 | 256.6 | 230.4 | 181.5 | 153.9 | 110.0 | 84.5 | 63.7 | 45.2 | 32.3 | 9.6 | 6.8 |
| | 300 | 302.2 | 279.1 | 249.5 | 223.3 | 175.1 | 147.4 | 104.7 | 79.9 | 59.8 | 42.0 | 29.7 | 8.7 | 6.2 |
| | 200 | 286.7 | 264.1 | 235.1 | 209.1 | 162.2 | 134.5 | 94.4 | 70.9 | 52.4 | 36.0 | 25.0 | 7.1 | 5.0 |
| | 150 | 273.1 | 251.0 | 222.6 | 196.7 | 151.1 | 123.6 | 85.7 | 63.4 | 46.3 | 31.2 | 21.3 | 5.9 | 4.1 |
| | 100 | 261.2 | 239.6 | 211.7 | 186.0 | 141.6 | 114.4 | 78.5 | 57.3 | 41.4 | 27.4 | 18.4 | 5.0 | 3.5 |
| | 80 | 250.4 | 229.4 | 201.9 | 176.5 | 133.3 | 106.4 | 72.3 | 52.1 | 37.3 | 24.2 | 16.0 | 4.3 | 2.9 |
| | 60 | 234.0 | 213.7 | 187.0 | 162.1 | 120.7 | 94.5 | 63.2 | 44.6 | 31.4 | 19.9 | 12.8 | 3.3 | 2.2 |
| | 50 | 223.3 | 203.5 | 177.5 | 152.9 | 112.8 | 87.2 | 57.6 | 40.2 | 27.9 | 17.3 | 11.0 | 2.8 | 1.8 |
| | 40 | 212.7 | 193.4 | 168.0 | 143.8 | 105.1 | 80.1 | 52.3 | 35.9 | 24.7 | 15.0 | 9.3 | 2.3 | 1.5 |
| | 30 | 194.1 | 175.8 | 151.5 | 128.3 | 92.1 | 68.4 | 43.7 | 29.2 | 19.6 | 11.5 | 6.9 | 1.6 | 1.1 |
| | 20 | 172.6 | 155.6 | 132.9 | 110.8 | 77.7 | 55.8 | 34.7 | 22.4 | 14.6 | 8.2 | 4.7 | 1.0 | 0.6 |
| | 10 | 136.8 | 122.1 | 102.3 | 82.9 | 55.5 | 37.4 | 21.9 | 13.2 | 8.2 | 4.1 | 2.2 | 0.2 | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 310

SURFACE - K = 0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 279.0 | 256.8 | 228.0 | 202.1 | 155.9 | 128.3 | 89.4 | 66.6 | 48.9 | 33.3 | 22.8 | 6.4 | 4.5 |
| 8000 | 279.0 | 256.8 | 228.0 | 202.1 | 155.9 | 128.3 | 89.4 | 66.6 | 48.9 | 33.3 | 22.8 | 6.4 | 4.5 |
| 6000 | 279.0 | 256.8 | 228.0 | 202.1 | 155.9 | 128.3 | 89.4 | 66.6 | 48.9 | 33.3 | 22.8 | 6.4 | 4.5 |
| 4000 | 279.0 | 256.8 | 228.0 | 202.1 | 155.9 | 128.3 | 89.4 | 66.6 | 48.9 | 33.3 | 22.8 | 6.4 | 4.5 |
| 3000 | 279.0 | 256.8 | 228.0 | 202.1 | 155.9 | 128.3 | 89.4 | 66.6 | 48.9 | 33.3 | 22.8 | 6.4 | 4.5 |
| 2000 | 279.0 | 256.8 | 228.0 | 202.1 | 155.9 | 128.3 | 89.4 | 66.6 | 48.9 | 33.3 | 22.8 | 6.4 | 4.5 |
| 1000 | 274.8 | 252.7 | 224.1 | 198.2 | 152.5 | 125.0 | 86.8 | 64.3 | 47.1 | 31.8 | 21.7 | 6.1 | 4.2 |
| 800 | 271.4 | 249.5 | 221.1 | 195.2 | 149.8 | 122.4 | 84.7 | 62.6 | 45.7 | 30.7 | 20.9 | 5.8 | 4.0 |
| 600 | 266.3 | 244.6 | 216.4 | 190.6 | 145.7 | 118.4 | 81.6 | 59.9 | 43.5 | 29.0 | 19.6 | 5.4 | 3.7 |
| 400 | 258.5 | 237.1 | 209.3 | 183.7 | 139.5 | 112.4 | 76.9 | 56.0 | 40.4 | 26.6 | 17.8 | 4.8 | 3.3 |
| 300 | 251.3 | 230.2 | 202.7 | 177.3 | 133.9 | 107.0 | 72.8 | 52.5 | 37.6 | 24.5 | 16.2 | 4.3 | 3.0 |
| 200 | 238.5 | 218.0 | 191.1 | 166.1 | 124.1 | 97.8 | 65.6 | 46.6 | 33.0 | 21.0 | 13.6 | 3.5 | 2.4 |
| 150 | 227.0 | 207.0 | 180.8 | 156.1 | 115.6 | 89.7 | 59.5 | 41.7 | 29.1 | 18.2 | 11.6 | 2.9 | 2.0 |
| 100 | 215.5 | 196.1 | 170.5 | 146.3 | 107.2 | 82.0 | 53.7 | 37.0 | 25.6 | 15.6 | 9.7 | 2.4 | 1.6 |
| 80 | 206.1 | 187.2 | 162.2 | 138.3 | 100.5 | 75.9 | 49.2 | 33.5 | 22.8 | 13.7 | 8.4 | 2.0 | 1.3 |
| 60 | 188.1 | 170.2 | 146.3 | 123.4 | 88.0 | 64.8 | 41.1 | 27.2 | 18.2 | 10.5 | 6.2 | 1.4 | 0.9 |
| 50 | 179.5 | 162.1 | 138.8 | 116.4 | 82.3 | 59.8 | 37.4 | 24.5 | 16.1 | 9.2 | 5.3 | 1.2 | 0.6 |
| 40 | 169.2 | 152.4 | 129.9 | 108.1 | 75.5 | 53.9 | 33.3 | 21.4 | 13.9 | 7.7 | 4.4 | 1.0 | 0.5 |
| 30 | 155.5 | 139.5 | 118.1 | 97.3 | 66.8 | 46.6 | 28.2 | 17.7 | 11.3 | 6.0 | 3.3 | 0.7 | 0.4 |
| 20 | 135.9 | 121.3 | 101.6 | 82.2 | 55.0 | 36.9 | 21.6 | 13.0 | 8.0 | 4.1 | 2.1 | 0.2 | |
| 10 | 106.2 | 93.8 | 77.0 | 60.4 | 38.5 | 24.1 | 13.3 | 7.4 | 4.3 | 2.0 | 1.0 | 0.1 | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 310

SURFACE - K = 0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 232.5 | 212.3 | 185.7 | 160.8 | 119.6 | 93.5 | 62.4 | 44.0 | 30.9 | 19.5 | 12.5 | 3.2 | 2.2 |
| 8000 | 232.5 | 212.3 | 185.7 | 160.8 | 119.6 | 93.5 | 62.4 | 44.0 | 30.9 | 19.5 | 12.5 | 3.2 | 2.2 |
| 6000 | 232.5 | 212.3 | 185.7 | 160.8 | 119.6 | 93.5 | 62.4 | 44.0 | 30.9 | 19.5 | 12.5 | 3.2 | 2.2 |
| 4000 | 232.5 | 212.3 | 185.7 | 160.8 | 119.6 | 93.5 | 62.4 | 44.0 | 30.9 | 19.5 | 12.5 | 3.2 | 2.2 |
| 3000 | 232.5 | 212.3 | 185.7 | 160.8 | 119.6 | 93.5 | 62.4 | 44.0 | 30.9 | 19.5 | 12.5 | 3.2 | 2.2 |
| 2000 | 232.5 | 212.3 | 185.7 | 160.8 | 119.6 | 93.5 | 62.4 | 44.0 | 30.9 | 19.5 | 12.5 | 3.2 | 2.2 |
| 1000 | 227.5 | 207.5 | 181.2 | 156.5 | 115.9 | 90.1 | 59.8 | 41.9 | 29.3 | 18.3 | 11.6 | 3.0 | 2.0 |
| 800 | 223.5 | 203.7 | 177.7 | 153.1 | 113.0 | 87.3 | 57.7 | 40.2 | 28.0 | 17.4 | 11.0 | 2.8 | 1.9 |
| 600 | 218.0 | 198.5 | 172.7 | 148.4 | 109.0 | 83.7 | 54.9 | 38.0 | 26.3 | 16.2 | 10.1 | 2.5 | 1.7 |
| 400 | 208.0 | 189.0 | 163.9 | 139.9 | 101.8 | 77.1 | 50.1 | 34.2 | 23.4 | 14.1 | 8.7 | 2.1 | 1.4 |
| 300 | 199.4 | 180.9 | 156.3 | 132.8 | 95.8 | 71.7 | 46.1 | 31.1 | 21.0 | 12.5 | 7.5 | 1.8 | 1.2 |
| 200 | 184.2 | 166.5 | 142.9 | 120.2 | 85.4 | 62.5 | 39.4 | 25.9 | 17.2 | 9.9 | 5.8 | 1.3 | 0.7 |
| 150 | 172.5 | 155.5 | 132.8 | 110.7 | 77.6 | 55.8 | 34.6 | 22.3 | 14.6 | 8.2 | 4.7 | 1.0 | 0.6 |
| 100 | 161.4 | 145.1 | 123.2 | 101.9 | 70.5 | 49.7 | 30.4 | 19.2 | 12.4 | 6.7 | 3.8 | 0.8 | 0.4 |
| 80 | 150.5 | 134.9 | 113.9 | 93.4 | 63.7 | 44.0 | 26.4 | 16.4 | 10.4 | 5.5 | 3.0 | 0.6 | 0.3 |
| 60 | 139.6 | 124.7 | 104.7 | 85.0 | 57.2 | 38.7 | 22.8 | 13.8 | 8.6 | 4.4 | 2.3 | 0.2 | |
| 50 | 132.0 | 117.6 | 98.2 | 79.2 | 52.7 | 35.1 | 20.4 | 12.2 | 7.5 | 3.7 | 1.9 | 0.2 | |
| 40 | 124.1 | 110.3 | 91.7 | 73.3 | 48.2 | 31.5 | 18.1 | 10.6 | 6.4 | 3.1 | 1.6 | 0.1 | |
| 30 | 111.9 | 99.1 | 81.6 | 64.5 | 41.6 | 26.4 | 14.7 | 8.4 | 4.9 | 2.3 | 1.1 | 0.1 | |
| 20 | 98.6 | 86.8 | 70.8 | 55.0 | 34.6 | 21.2 | 11.5 | 6.3 | 3.6 | 1.6 | 0.7 | 0.1 | |
| 10 | 76.6 | 66.7 | 53.3 | 40.1 | 24.1 | 13.7 | 7.0 | 3.5 | 1.9 | 0.7 | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 310

SURFACE - K = 0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 186.0 | 168.2 | 144.5 | 121.7 | 86.6 | 63.5 | 40.2 | 26.5 | 17.7 | 10.2 | 6.0 | 1.4 | 0.7 |
| 8000 | 186.0 | 168.2 | 144.5 | 121.7 | 86.6 | 63.5 | 40.2 | 26.5 | 17.7 | 10.2 | 6.0 | 1.4 | 0.7 |
| 6000 | 186.0 | 168.2 | 144.5 | 121.7 | 86.6 | 63.5 | 40.2 | 26.5 | 17.7 | 10.2 | 6.0 | 1.4 | 0.7 |
| 4000 | 186.0 | 168.2 | 144.5 | 121.7 | 86.6 | 63.5 | 40.2 | 26.5 | 17.7 | 10.2 | 6.0 | 1.4 | 0.7 |
| 3000 | 186.0 | 168.2 | 144.5 | 121.7 | 86.6 | 63.5 | 40.2 | 26.5 | 17.7 | 10.2 | 6.0 | 1.4 | 0.7 |
| 2000 | 184.8 | 167.1 | 143.5 | 120.7 | 85.8 | 62.9 | 39.7 | 26.1 | 17.4 | 10.0 | 5.9 | 1.4 | 0.7 |
| 1000 | 178.1 | 160.7 | 137.6 | 115.2 | 81.3 | 58.9 | 36.9 | 24.0 | 15.8 | 9.0 | 5.2 | 1.2 | 0.6 |
| 800 | 173.3 | 156.3 | 133.5 | 111.4 | 78.2 | 56.2 | 34.9 | 22.6 | 14.8 | 8.3 | 4.8 | 1.1 | 0.6 |
| 600 | 165.9 | 149.3 | 127.1 | 105.5 | 73.4 | 52.1 | 32.1 | 20.5 | 13.3 | 7.3 | 4.1 | 0.9 | 0.5 |
| 400 | 156.0 | 140.0 | 118.6 | 97.6 | 67.1 | 46.9 | 28.4 | 17.8 | 11.4 | 6.1 | 3.4 | 0.7 | 0.4 |
| 300 | 147.8 | 132.4 | 111.6 | 91.3 | 62.1 | 42.7 | 25.5 | 15.7 | 9.9 | 5.2 | 2.8 | 0.6 | |
| 200 | 137.9 | 123.1 | 103.2 | 83.7 | 56.2 | 37.8 | 22.2 | 13.4 | 8.3 | 4.2 | 2.2 | 0.2 | |
| 150 | 128.1 | 114.0 | 95.0 | 76.3 | 50.5 | 33.3 | 19.2 | 11.4 | 6.9 | 3.4 | 1.8 | 0.1 | |
| 100 | 118.3 | 104.9 | 86.8 | 69.1 | 45.0 | 29.0 | 16.4 | 9.5 | 5.7 | 2.7 | 1.4 | 0.1 | |
| 80 | 111.3 | 98.5 | 81.1 | 64.0 | 41.2 | 26.1 | 14.6 | 8.3 | 4.9 | 2.3 | 1.1 | 0.1 | |
| 60 | 101.8 | 89.7 | 73.4 | 57.3 | 36.3 | 22.4 | 12.2 | 6.8 | 3.9 | 1.7 | 0.8 | 0.1 | |
| 50 | 96.3 | 84.7 | 68.9 | 53.4 | 33.5 | 20.4 | 10.9 | 6.0 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 40 | 90.6 | 79.5 | 64.4 | 49.5 | 30.6 | 18.3 | 9.7 | 5.2 | 2.9 | 1.2 | 0.4 | | |
| 30 | 80.7 | 70.4 | 56.5 | 42.8 | 25.9 | 15.0 | 7.7 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 20 | 70.0 | 60.8 | 48.2 | 35.9 | 21.2 | 11.8 | 5.8 | 2.9 | 1.5 | 0.6 | | | |
| 10 | 53.5 | 45.9 | 35.6 | 25.6 | 14.4 | 7.4 | 3.4 | 1.6 | 0.8 | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 150

I = 310

SURFACE - K = 0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 139.5 | 124.6 | 104.6 | 84.9 | 57.1 | 38.6 | 22.8 | 13.8 | 8.6 | 4.4 | 2.3 | 0.2 | |
| 8000 | 139.5 | 124.6 | 104.6 | 84.9 | 57.1 | 38.6 | 22.8 | 13.8 | 8.6 | 4.4 | 2.3 | 0.2 | |
| 6000 | 139.5 | 124.6 | 104.6 | 84.9 | 57.1 | 38.6 | 22.8 | 13.8 | 8.6 | 4.4 | 2.3 | 0.2 | |
| 4000 | 139.5 | 124.6 | 104.6 | 84.9 | 57.1 | 38.6 | 22.8 | 13.8 | 8.6 | 4.4 | 2.3 | 0.2 | |
| 3000 | 139.5 | 124.6 | 104.6 | 84.9 | 57.1 | 38.6 | 22.8 | 13.8 | 8.6 | 4.4 | 2.3 | 0.2 | |
| 2000 | 136.4 | 121.7 | 101.9 | 82.5 | 55.3 | 37.1 | 21.8 | 13.1 | 8.1 | 4.1 | 2.2 | 0.2 | |
| 1000 | 127.2 | 113.2 | 94.2 | 75.6 | 50.0 | 32.9 | 19.0 | 11.2 | 6.8 | 3.3 | 1.7 | 0.1 | |
| 800 | 123.7 | 110.0 | 91.4 | 73.1 | 48.0 | 31.4 | 18.0 | 10.5 | 6.3 | 3.1 | 1.6 | 0.1 | |
| 600 | 116.6 | 103.4 | 85.5 | 67.9 | 44.1 | 28.3 | 16.0 | 9.2 | 5.5 | 2.6 | 1.3 | 0.1 | |
| 400 | 107.9 | 95.4 | 78.4 | 61.6 | 39.4 | 24.8 | 13.7 | 7.7 | 4.5 | 2.1 | 1.0 | 0.1 | |
| 300 | 102.2 | 90.1 | 73.7 | 57.6 | 36.5 | 22.6 | 12.3 | 6.8 | 3.9 | 1.8 | 0.8 | 0.1 | |
| 200 | 92.9 | 81.6 | 66.2 | 51.1 | 31.8 | 19.2 | 10.2 | 5.5 | 3.1 | 1.3 | 0.4 | | |
| 150 | 84.5 | 73.9 | 59.5 | 45.4 | 27.7 | 16.3 | 8.5 | 4.4 | 2.4 | 1.0 | 0.3 | | |
| 100 | 76.9 | 67.0 | 53.5 | 40.3 | 24.2 | 13.8 | 7.0 | 3.6 | 1.9 | 0.7 | | | |
| 80 | 72.6 | 63.2 | 50.2 | 37.6 | 22.3 | 12.5 | 6.3 | 3.1 | 1.7 | 0.6 | | | |
| 60 | 63.1 | 54.5 | 42.9 | 31.5 | 18.2 | 9.8 | 4.8 | 2.3 | 1.2 | | | | |
| 50 | 58.2 | 50.1 | 39.2 | 28.5 | 16.2 | 8.6 | 4.1 | 1.9 | 1.0 | | | | |
| 40 | 54.1 | 46.5 | 36.1 | 26.0 | 14.6 | 7.5 | 3.5 | 1.6 | 0.8 | | | | |
| 30 | 47.8 | 40.9 | 31.4 | 22.3 | 12.2 | 6.1 | 2.7 | 1.2 | 0.4 | | | | |
| 20 | 38.8 | 32.9 | 24.9 | 17.2 | 9.1 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |
| 10 | 26.7 | 22.3 | 16.4 | 10.8 | 5.3 | 2.3 | 0.9 | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 310

SURFACE - K = 0.20

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 93.0 | 81.7 | 66.3 | 51.2 | 31.8 | 19.2 | 10.2 | 5.5 | 3.1 | 1.3 | 0.4 | | |
| 8000 | 93.0 | 81.7 | 66.3 | 51.2 | 31.8 | 19.2 | 10.2 | 5.5 | 3.1 | 1.3 | 0.4 | | |
| 6000 | 93.0 | 81.7 | 66.3 | 51.2 | 31.8 | 19.2 | 10.2 | 5.5 | 3.1 | 1.3 | 0.4 | | |
| 4000 | 91.3 | 80.1 | 64.9 | 50.0 | 31.0 | 18.6 | 9.9 | 5.3 | 3.0 | 1.3 | 0.4 | | |
| 3000 | 89.4 | 78.4 | 63.4 | 48.7 | 30.1 | 17.9 | 9.4 | 5.0 | 2.8 | 1.2 | 0.4 | | |
| 2000 | 86.2 | 75.5 | 60.9 | 46.5 | 28.5 | 16.8 | 8.8 | 4.6 | 2.6 | 1.1 | 0.3 | | |
| 1000 | 77.5 | 67.6 | 54.0 | 40.8 | 24.5 | 14.0 | 7.1 | 3.6 | 2.0 | 0.7 | | | |
| 800 | 75.7 | 65.9 | 52.6 | 39.5 | 23.7 | 13.4 | 6.8 | 3.4 | 1.9 | 0.7 | | | |
| 600 | 70.9 | 61.6 | 48.9 | 36.5 | 21.6 | 12.0 | 6.0 | 3.0 | 1.6 | 0.6 | | | |
| 400 | 64.6 | 55.9 | 44.0 | 32.4 | 18.8 | 10.2 | 5.0 | 2.4 | 1.2 | | | | |
| 300 | 59.4 | 51.3 | 40.1 | 29.2 | 16.7 | 8.9 | 4.2 | 2.0 | 1.0 | | | | |
| 200 | 53.2 | 45.7 | 35.4 | 25.5 | 14.3 | 7.3 | 3.4 | 1.6 | 0.8 | | | | |
| 150 | 47.6 | 40.7 | 31.2 | 22.2 | 12.2 | 6.0 | 2.7 | 1.2 | 0.4 | | | | |
| 100 | 41.8 | 35.5 | 27.0 | 18.9 | 10.1 | 4.8 | 2.1 | 0.9 | 0.3 | | | | |
| 80 | 37.7 | 31.9 | 24.1 | 16.6 | 8.7 | 4.1 | 1.7 | 0.6 | | | | | |
| 60 | 32.0 | 26.9 | 20.0 | 13.5 | 6.9 | 3.1 | 1.2 | 0.4 | | | | | |
| 50 | 28.7 | 24.1 | 17.7 | 11.8 | 5.9 | 2.5 | 1.0 | | | | | | |
| 40 | 25.1 | 20.9 | 15.3 | 10.0 | 4.9 | 2.0 | 0.8 | | | | | | |
| 30 | 20.9 | 17.3 | 12.4 | 7.9 | 3.8 | 1.5 | 0.5 | | | | | | |
| 20 | 15.1 | 12.4 | 8.7 | 5.3 | 2.4 | 0.9 | | | | | | | |
| 10 | 7.7 | 6.1 | 4.0 | 2.3 | 0.8 | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 150

I = 310

SURFACE - K = 0.10

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 46.5 | 39.7 | 30.5 | 21.5 | 11.8 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 8000 | 46.5 | 39.7 | 30.5 | 21.5 | 11.8 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 6000 | 45.5 | 38.9 | 29.8 | 21.0 | 11.4 | 5.6 | 2.5 | 1.1 | 0.3 | | | | |
| 4000 | 43.0 | 36.6 | 27.9 | 19.5 | 10.5 | 5.1 | 2.2 | 1.0 | 0.3 | | | | |
| 3000 | 41.4 | 35.2 | 26.8 | 18.6 | 10.0 | 4.8 | 2.1 | 0.9 | 0.3 | | | | |
| 2000 | 38.5 | 32.6 | 24.6 | 17.0 | 9.0 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 1000 | 33.1 | 27.9 | 20.8 | 14.1 | 7.2 | 3.3 | 1.3 | 0.4 | | | | | |
| 800 | 31.1 | 26.1 | 19.4 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 600 | 27.5 | 23.0 | 16.9 | 11.2 | 5.5 | 2.4 | 0.9 | | | | | | |
| 400 | 23.5 | 19.6 | 14.2 | 9.2 | 4.4 | 1.8 | 0.7 | | | | | | |
| 300 | 20.7 | 17.2 | 12.3 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 200 | 16.2 | 13.3 | 9.4 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 150 | 12.9 | 10.5 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 100 | 9.9 | 8.0 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 80 | 7.8 | 6.3 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 60 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 50 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 40 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 30 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 20 | 0.8 | 0.5 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 250

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 375.0 | 349.6 | 318.1 | 292.6 | 239.6 | 214.5 | 160.4 | 130.5 | 103.0 | 79.0 | 60.7 | 19.8 | 14.7 |
| 8000 | 375.0 | 349.6 | 318.1 | 292.6 | 239.6 | 214.5 | 160.4 | 130.5 | 103.0 | 79.0 | 60.7 | 19.8 | 14.7 |
| 6000 | 375.0 | 349.6 | 318.1 | 292.6 | 239.6 | 214.5 | 160.4 | 130.5 | 103.0 | 79.0 | 60.7 | 19.8 | 14.7 |
| 4000 | 375.0 | 349.6 | 318.1 | 292.6 | 239.6 | 214.5 | 160.4 | 130.5 | 103.0 | 79.0 | 60.7 | 19.8 | 14.7 |
| 3000 | 375.0 | 349.6 | 318.1 | 292.6 | 239.6 | 214.5 | 160.4 | 130.5 | 103.0 | 79.0 | 60.7 | 19.8 | 14.7 |
| 2000 | 375.0 | 349.6 | 318.1 | 292.6 | 239.6 | 214.5 | 160.4 | 130.5 | 103.0 | 79.0 | 60.7 | 19.8 | 14.7 |
| 1000 | 375.0 | 349.6 | 318.1 | 292.6 | 239.6 | 214.5 | 160.4 | 130.5 | 103.0 | 79.0 | 60.7 | 19.8 | 14.7 |
| 800 | 375.0 | 349.6 | 318.1 | 292.6 | 239.6 | 214.5 | 160.4 | 130.5 | 103.0 | 79.0 | 60.7 | 19.8 | 14.7 |
| 600 | 375.0 | 349.6 | 318.1 | 292.6 | 239.6 | 214.5 | 160.4 | 130.5 | 103.0 | 79.0 | 60.7 | 19.8 | 14.7 |
| 400 | 367.3 | 342.1 | 310.8 | 285.1 | 232.5 | 206.9 | 154.0 | 124.5 | 97.8 | 74.3 | 56.7 | 18.3 | 13.5 |
| 300 | 359.6 | 334.6 | 303.4 | 277.6 | 225.4 | 199.4 | 147.6 | 118.6 | 92.7 | 69.9 | 52.8 | 16.9 | 12.4 |
| 200 | 342.9 | 318.5 | 287.6 | 261.6 | 210.4 | 183.6 | 134.4 | 106.5 | 82.2 | 60.8 | 45.1 | 14.1 | 10.3 |
| 150 | 328.2 | 304.2 | 273.8 | 247.6 | 197.4 | 170.2 | 123.3 | 96.4 | 73.6 | 53.5 | 39.1 | 11.9 | 8.6 |
| 100 | 314.3 | 290.8 | 260.8 | 234.6 | 185.4 | 157.9 | 113.2 | 87.4 | 66.0 | 47.1 | 33.9 | 10.1 | 7.2 |
| 80 | 301.0 | 277.9 | 248.4 | 222.2 | 174.1 | 146.4 | 103.9 | 79.2 | 59.2 | 41.5 | 29.3 | 8.6 | 6.1 |
| 60 | 270.8 | 248.9 | 220.5 | 194.7 | 149.3 | 121.9 | 84.3 | 62.3 | 45.4 | 30.5 | 20.7 | 5.7 | 4.0 |
| 50 | 264.5 | 242.8 | 214.7 | 189.0 | 144.3 | 117.0 | 80.5 | 59.0 | 42.8 | 28.4 | 19.1 | 5.3 | 3.6 |
| 40 | 258.3 | 236.9 | 209.0 | 183.4 | 139.3 | 112.2 | 76.8 | 55.9 | 40.3 | 26.5 | 17.7 | 4.8 | 3.3 |
| 30 | 239.7 | 219.2 | 192.3 | 167.1 | 125.1 | 98.7 | 66.3 | 47.2 | 33.4 | 21.3 | 13.8 | 3.6 | 2.5 |
| 20 | 215.7 | 196.3 | 170.7 | 146.5 | 107.3 | 82.2 | 53.8 | 37.1 | 25.6 | 15.7 | 9.8 | 2.4 | 1.6 |
| 10 | 172.1 | 155.1 | 132.4 | 110.4 | 77.4 | 55.6 | 34.5 | 22.2 | 14.5 | 8.1 | 4.6 | 1.0 | 0.6 |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 250

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 337.5 | 313.2 | 282.5 | 256.4 | 205.6 | 178.6 | 130.3 | 102.7 | 79.0 | 58.0 | 42.8 | 13.3 | 9.6 |
| 8000 | 337.5 | 313.2 | 282.5 | 256.4 | 205.6 | 178.6 | 130.3 | 102.7 | 79.0 | 58.0 | 42.8 | 13.3 | 9.6 |
| 6000 | 337.5 | 313.2 | 282.5 | 256.4 | 205.6 | 178.6 | 130.3 | 102.7 | 79.0 | 58.0 | 42.8 | 13.3 | 9.6 |
| 4000 | 337.5 | 313.2 | 282.5 | 256.4 | 205.6 | 178.6 | 130.3 | 102.7 | 79.0 | 58.0 | 42.8 | 13.3 | 9.6 |
| 3000 | 337.5 | 313.2 | 282.5 | 256.4 | 205.6 | 178.6 | 130.3 | 102.7 | 79.0 | 58.0 | 42.8 | 13.3 | 9.6 |
| 2000 | 337.5 | 313.2 | 282.5 | 256.4 | 205.6 | 178.6 | 130.3 | 102.7 | 79.0 | 58.0 | 42.8 | 13.3 | 9.6 |
| 1000 | 337.5 | 313.2 | 282.5 | 256.4 | 205.6 | 178.6 | 130.3 | 102.7 | 79.0 | 58.0 | 42.8 | 13.3 | 9.6 |
| 800 | 337.5 | 313.2 | 282.5 | 256.4 | 205.6 | 178.6 | 130.3 | 102.7 | 79.0 | 58.0 | 42.8 | 13.3 | 9.6 |
| 600 | 332.1 | 308.0 | 277.5 | 251.3 | 200.8 | 173.7 | 126.2 | 99.0 | 75.9 | 55.4 | 40.6 | 12.5 | 9.0 |
| 400 | 323.6 | 299.7 | 269.4 | 243.3 | 193.3 | 166.0 | 119.9 | 93.3 | 71.0 | 51.3 | 37.3 | 11.3 | 8.1 |
| 300 | 315.7 | 292.1 | 262.0 | 235.8 | 186.5 | 159.0 | 114.1 | 88.2 | 66.8 | 47.7 | 34.3 | 10.3 | 7.4 |
| 200 | 301.0 | 277.9 | 248.4 | 222.2 | 174.1 | 146.4 | 103.9 | 79.2 | 59.2 | 41.5 | 29.3 | 8.6 | 6.1 |
| 150 | 286.9 | 264.3 | 235.3 | 209.2 | 162.3 | 134.7 | 94.5 | 71.0 | 52.5 | 36.1 | 25.0 | 7.2 | 5.0 |
| 100 | 273.6 | 251.6 | 223.1 | 197.2 | 151.5 | 124.1 | 86.1 | 63.7 | 46.6 | 31.4 | 21.4 | 6.0 | 4.2 |
| 80 | 262.3 | 240.7 | 212.7 | 187.0 | 142.5 | 115.3 | 79.1 | 57.9 | 41.9 | 27.7 | 18.6 | 5.1 | 3.5 |
| 60 | 245.2 | 224.4 | 197.2 | 172.0 | 129.3 | 102.6 | 69.3 | 49.7 | 35.4 | 22.8 | 14.9 | 3.9 | 2.7 |
| 50 | 234.4 | 214.1 | 187.4 | 162.5 | 121.0 | 94.8 | 63.4 | 44.8 | 31.6 | 20.0 | 12.8 | 3.3 | 2.2 |
| 40 | 223.5 | 203.7 | 177.7 | 153.1 | 113.0 | 87.3 | 57.7 | 40.2 | 28.0 | 17.4 | 11.0 | 2.8 | 1.9 |
| 30 | 205.8 | 186.9 | 161.9 | 138.0 | 100.2 | 75.7 | 49.0 | 33.3 | 22.7 | 13.6 | 8.4 | 2.0 | 1.3 |
| 20 | 182.1 | 164.5 | 141.1 | 118.5 | 84.0 | 61.3 | 38.5 | 25.3 | 16.7 | 9.6 | 5.6 | 1.3 | 0.7 |
| 10 | 143.5 | 128.3 | 107.9 | 88.0 | 59.5 | 40.6 | 24.1 | 14.7 | 9.2 | 4.8 | 2.6 | 0.2 | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 250

SURFACE - K =0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 300.0 | 277.0 | 247.4 | 221.3 | 173.2 | 145.6 | 103.2 | 78.6 | 58.7 | 41.1 | 29.0 | 8.5 | 6.0 |
| 8000 | 300.0 | 277.0 | 247.4 | 221.3 | 173.2 | 145.6 | 103.2 | 78.6 | 58.7 | 41.1 | 29.0 | 8.5 | 6.0 |
| 6000 | 300.0 | 277.0 | 247.4 | 221.3 | 173.2 | 145.6 | 103.2 | 78.6 | 58.7 | 41.1 | 29.0 | 8.5 | 6.0 |
| 4000 | 300.0 | 277.0 | 247.4 | 221.3 | 173.2 | 145.6 | 103.2 | 78.6 | 58.7 | 41.1 | 29.0 | 8.5 | 6.0 |
| 3000 | 300.0 | 277.0 | 247.4 | 221.3 | 173.2 | 145.6 | 103.2 | 78.6 | 58.7 | 41.1 | 29.0 | 8.5 | 6.0 |
| 2000 | 300.0 | 277.0 | 247.4 | 221.3 | 173.2 | 145.6 | 103.2 | 78.6 | 58.7 | 41.1 | 29.0 | 8.5 | 6.0 |
| 1000 | 300.0 | 277.0 | 247.4 | 221.3 | 173.2 | 145.6 | 103.2 | 78.6 | 58.7 | 41.1 | 29.0 | 8.5 | 6.0 |
| 800 | 296.9 | 274.0 | 244.5 | 218.4 | 170.6 | 142.9 | 101.1 | 76.7 | 57.2 | 39.9 | 28.0 | 8.1 | 5.8 |
| 600 | 290.0 | 267.3 | 238.2 | 212.1 | 164.9 | 137.2 | 96.5 | 72.7 | 53.9 | 37.2 | 25.9 | 7.5 | 5.2 |
| 400 | 281.2 | 258.9 | 230.1 | 204.1 | 157.7 | 130.1 | 90.9 | 67.8 | 49.9 | 34.0 | 23.4 | 6.6 | 4.6 |
| 300 | 274.4 | 252.4 | 223.8 | 197.9 | 152.2 | 124.7 | 86.6 | 64.2 | 46.9 | 31.7 | 21.6 | 6.0 | 4.2 |
| 200 | 261.0 | 239.5 | 211.5 | 185.9 | 141.5 | 114.3 | 78.4 | 57.2 | 41.4 | 27.4 | 18.3 | 5.0 | 3.4 |
| 150 | 248.0 | 227.1 | 199.7 | 174.4 | 131.4 | 104.6 | 70.9 | 51.0 | 36.4 | 23.6 | 15.5 | 4.1 | 2.8 |
| 100 | 235.0 | 214.7 | 188.0 | 163.0 | 121.5 | 95.3 | 63.7 | 45.1 | 31.8 | 20.1 | 13.0 | 3.4 | 2.3 |
| 80 | 225.0 | 205.1 | 179.0 | 154.4 | 114.1 | 88.4 | 58.5 | 40.9 | 28.5 | 17.7 | 11.2 | 2.8 | 1.9 |
| 60 | 207.5 | 188.5 | 163.4 | 139.5 | 101.4 | 76.8 | 49.8 | 34.0 | 23.2 | 14.0 | 8.6 | 2.1 | 1.4 |
| 50 | 196.4 | 178.0 | 153.6 | 130.2 | 93.7 | 69.8 | 44.7 | 30.0 | 20.2 | 11.9 | 7.2 | 1.7 | 1.1 |
| 40 | 186.2 | 168.3 | 144.6 | 121.8 | 86.7 | 63.6 | 40.2 | 26.6 | 17.7 | 10.2 | 6.0 | 1.4 | 0.7 |
| 30 | 172.4 | 155.4 | 132.6 | 110.6 | 77.6 | 55.7 | 34.6 | 22.3 | 14.6 | 8.1 | 4.7 | 1.0 | 0.6 |
| 20 | 150.0 | 134.4 | 113.4 | 93.0 | 63.4 | 43.8 | 26.3 | 16.3 | 10.3 | 5.4 | 3.0 | 0.6 | |
| 10 | 119.0 | 105.6 | 87.5 | 69.6 | 45.4 | 29.4 | 16.6 | 9.6 | 5.8 | 2.8 | 1.4 | 0.1 | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 250

SURFACE - K =0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 262.5 | 240.9 | 212.9 | 187.2 | 142.7 | 115.4 | 79.3 | 58.0 | 42.0 | 27.8 | 18.7 | 5.1 | 3.5 |
| 8000 | 262.5 | 240.9 | 212.9 | 187.2 | 142.7 | 115.4 | 79.3 | 58.0 | 42.0 | 27.8 | 18.7 | 5.1 | 3.5 |
| 6000 | 262.5 | 240.9 | 212.9 | 187.2 | 142.7 | 115.4 | 79.3 | 58.0 | 42.0 | 27.8 | 18.7 | 5.1 | 3.5 |
| 4000 | 262.5 | 240.9 | 212.9 | 187.2 | 142.7 | 115.4 | 79.3 | 58.0 | 42.0 | 27.8 | 18.7 | 5.1 | 3.5 |
| 3000 | 262.5 | 240.9 | 212.9 | 187.2 | 142.7 | 115.4 | 79.3 | 58.0 | 42.0 | 27.8 | 18.7 | 5.1 | 3.5 |
| 2000 | 262.5 | 240.9 | 212.9 | 187.2 | 142.7 | 115.4 | 79.3 | 58.0 | 42.0 | 27.8 | 18.7 | 5.1 | 3.5 |
| 1000 | 260.2 | 238.8 | 210.9 | 185.2 | 140.9 | 113.7 | 78.0 | 56.9 | 41.1 | 27.1 | 18.1 | 4.9 | 3.4 |
| 800 | 256.3 | 234.9 | 207.2 | 181.7 | 137.8 | 110.7 | 75.6 | 54.9 | 39.5 | 25.9 | 17.2 | 4.7 | 3.2 |
| 600 | 252.0 | 230.9 | 203.3 | 177.9 | 134.5 | 107.6 | 73.2 | 52.9 | 37.9 | 24.7 | 16.3 | 4.4 | 3.0 |
| 400 | 243.0 | 222.3 | 195.2 | 170.0 | 127.6 | 101.0 | 68.1 | 48.7 | 34.6 | 22.2 | 14.5 | 3.8 | 2.6 |
| 300 | 235.0 | 214.7 | 188.0 | 163.0 | 121.5 | 95.3 | 63.7 | 45.1 | 31.8 | 20.1 | 13.0 | 3.4 | 2.3 |
| 200 | 221.7 | 202.0 | 176.1 | 151.6 | 111.7 | 86.2 | 56.8 | 39.5 | 27.5 | 17.0 | 10.7 | 2.7 | 1.8 |
| 150 | 208.4 | 189.3 | 164.2 | 140.2 | 102.1 | 77.4 | 50.3 | 34.3 | 23.5 | 14.2 | 8.7 | 2.1 | 1.4 |
| 100 | 194.4 | 176.2 | 151.9 | 128.6 | 92.3 | 68.6 | 43.8 | 29.3 | 19.7 | 11.6 | 6.9 | 1.6 | 1.1 |
| 80 | 185.4 | 167.6 | 144.0 | 121.2 | 86.2 | 63.2 | 39.9 | 26.3 | 17.5 | 10.1 | 5.9 | 1.4 | 0.7 |
| 60 | 170.0 | 153.1 | 130.6 | 108.7 | 76.0 | 54.4 | 33.6 | 21.6 | 14.1 | 7.8 | 4.5 | 1.0 | 0.5 |
| 50 | 161.6 | 145.3 | 123.4 | 102.0 | 70.6 | 49.8 | 30.4 | 19.3 | 12.4 | 6.7 | 3.8 | 0.8 | 0.4 |
| 40 | 151.5 | 135.8 | 114.7 | 94.1 | 64.4 | 44.6 | 26.8 | 16.6 | 10.5 | 5.6 | 3.1 | 0.6 | 0.4 |
| 30 | 143.3 | 128.2 | 107.8 | 87.8 | 59.4 | 40.5 | 24.0 | 14.7 | 9.2 | 4.7 | 2.5 | 0.2 | |
| 20 | 120.7 | 107.2 | 88.9 | 70.9 | 46.4 | 30.1 | 17.1 | 9.9 | 6.0 | 2.9 | 1.4 | 0.1 | |
| 10 | 97.1 | 85.5 | 69.6 | 54.0 | 33.9 | 20.7 | 11.1 | 6.1 | 3.5 | 1.5 | 0.7 | 0.1 | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 250

SURFACE - K = 0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 225.0 | 205.1 | 179.0 | 154.4 | 114.1 | 88.4 | 58.5 | 40.9 | 28.5 | 17.7 | 11.2 | 2.8 | 1.9 |
| 8000 | 225.0 | 205.1 | 179.0 | 154.4 | 114.1 | 88.4 | 58.5 | 40.9 | 28.5 | 17.7 | 11.2 | 2.8 | 1.9 |
| 6000 | 225.0 | 205.1 | 179.0 | 154.4 | 114.1 | 88.4 | 58.5 | 40.9 | 28.5 | 17.7 | 11.2 | 2.8 | 1.9 |
| 4000 | 225.0 | 205.1 | 179.0 | 154.4 | 114.1 | 88.4 | 58.5 | 40.9 | 28.5 | 17.7 | 11.2 | 2.8 | 1.9 |
| 3000 | 225.0 | 205.1 | 179.0 | 154.4 | 114.1 | 88.4 | 58.5 | 40.9 | 28.5 | 17.7 | 11.2 | 2.8 | 1.9 |
| 2000 | 225.0 | 205.1 | 179.0 | 154.4 | 114.1 | 88.4 | 58.5 | 40.9 | 28.5 | 17.7 | 11.2 | 2.8 | 1.9 |
| 1000 | 220.0 | 200.4 | 174.5 | 150.1 | 110.4 | 85.0 | 55.9 | 38.8 | 26.9 | 16.6 | 10.4 | 2.6 | 1.7 |
| 800 | 216.0 | 196.6 | 171.0 | 146.7 | 107.5 | 82.3 | 54.0 | 37.2 | 25.7 | 15.7 | 9.8 | 2.4 | 1.6 |
| 600 | 210.0 | 190.9 | 165.6 | 141.6 | 103.2 | 78.4 | 51.0 | 34.9 | 23.9 | 14.5 | 8.9 | 2.2 | 1.4 |
| 400 | 200.0 | 181.4 | 156.8 | 133.2 | 96.2 | 72.1 | 46.3 | 31.3 | 21.2 | 12.6 | 7.6 | 1.8 | 1.2 |
| 300 | 189.2 | 171.2 | 147.3 | 124.3 | 88.8 | 65.5 | 41.6 | 27.6 | 18.4 | 10.7 | 6.3 | 1.5 | 1.0 |
| 200 | 177.1 | 159.9 | 136.8 | 114.5 | 80.7 | 58.4 | 36.5 | 23.7 | 15.6 | 8.8 | 5.1 | 1.2 | 0.6 |
| 150 | 165.0 | 148.4 | 126.3 | 104.7 | 72.8 | 51.6 | 31.7 | 20.2 | 13.1 | 7.2 | 4.0 | 0.9 | 0.5 |
| 100 | 152.5 | 136.7 | 115.6 | 94.9 | 65.0 | 45.1 | 27.1 | 16.9 | 10.7 | 5.7 | 3.1 | 0.7 | 0.4 |
| 80 | 144.0 | 128.8 | 108.4 | 88.3 | 59.8 | 40.8 | 24.2 | 14.8 | 9.3 | 4.8 | 2.6 | 0.2 | |
| 60 | 132.9 | 118.4 | 99.0 | 79.9 | 53.2 | 35.5 | 20.7 | 12.4 | 7.6 | 3.8 | 2.0 | 0.2 | |
| 50 | 125.2 | 111.3 | 92.6 | 74.2 | 48.9 | 32.0 | 18.4 | 10.8 | 6.5 | 3.2 | 1.6 | 0.1 | |
| 40 | 117.7 | 104.4 | 86.4 | 68.7 | 44.7 | 28.8 | 16.3 | 9.4 | 5.6 | 2.7 | 1.3 | 0.1 | |
| 30 | 106.4 | 94.0 | 77.1 | 60.5 | 38.6 | 24.2 | 13.3 | 7.5 | 4.3 | 2.0 | 1.0 | 0.1 | |
| 20 | 92.9 | 81.6 | 66.2 | 51.1 | 31.8 | 19.1 | 10.2 | 5.5 | 3.1 | 1.3 | 0.4 | | |
| 10 | 72.3 | 62.8 | 50.0 | 37.3 | 22.2 | 12.4 | 6.2 | 3.1 | 1.6 | 0.6 | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 250

SURFACE - K = 0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 187.5 | 169.6 | 145.8 | 122.9 | 87.6 | 64.4 | 40.8 | 27.0 | 18.0 | 10.4 | 6.2 | 1.4 | 0.9 |
| 8000 | 187.5 | 169.6 | 145.8 | 122.9 | 87.6 | 64.4 | 40.8 | 27.0 | 18.0 | 10.4 | 6.2 | 1.4 | 0.9 |
| 6000 | 187.5 | 169.6 | 145.8 | 122.9 | 87.6 | 64.4 | 40.8 | 27.0 | 18.0 | 10.4 | 6.2 | 1.4 | 0.9 |
| 4000 | 187.5 | 169.6 | 145.8 | 122.9 | 87.6 | 64.4 | 40.8 | 27.0 | 18.0 | 10.4 | 6.2 | 1.4 | 0.9 |
| 3000 | 187.5 | 169.6 | 145.8 | 122.9 | 87.6 | 64.4 | 40.8 | 27.0 | 18.0 | 10.4 | 6.2 | 1.4 | 0.9 |
| 2000 | 186.5 | 168.7 | 145.0 | 122.1 | 86.9 | 63.9 | 40.4 | 26.7 | 17.8 | 10.2 | 6.1 | 1.4 | 0.7 |
| 1000 | 180.2 | 162.7 | 139.4 | 116.9 | 82.7 | 60.1 | 37.7 | 24.7 | 16.3 | 9.3 | 5.4 | 1.2 | 0.7 |
| 800 | 176.0 | 158.7 | 135.7 | 113.5 | 79.9 | 57.7 | 36.0 | 23.4 | 15.4 | 8.6 | 5.0 | 1.1 | 0.6 |
| 600 | 168.0 | 151.3 | 128.9 | 107.1 | 74.7 | 53.3 | 32.8 | 21.0 | 13.7 | 7.5 | 4.3 | 0.9 | 0.5 |
| 400 | 158.8 | 142.6 | 120.9 | 99.8 | 68.9 | 48.3 | 29.4 | 18.5 | 11.9 | 6.4 | 3.6 | 0.8 | 0.4 |
| 300 | 149.7 | 134.1 | 113.2 | 92.7 | 63.2 | 43.6 | 26.1 | 16.2 | 10.2 | 5.4 | 2.9 | 0.6 | |
| 200 | 139.8 | 124.9 | 104.8 | 85.2 | 57.3 | 38.8 | 22.9 | 13.9 | 8.6 | 4.4 | 2.3 | 0.2 | |
| 150 | 130.2 | 116.0 | 96.7 | 77.9 | 51.7 | 34.3 | 19.9 | 11.8 | 7.2 | 3.6 | 1.9 | 0.2 | |
| 100 | 120.2 | 106.7 | 88.4 | 70.5 | 46.1 | 29.9 | 17.0 | 9.8 | 5.9 | 2.8 | 1.4 | 0.1 | |
| 80 | 113.1 | 100.1 | 82.6 | 65.3 | 42.2 | 26.9 | 15.0 | 8.6 | 5.1 | 2.4 | 1.2 | 0.1 | |
| 60 | 103.2 | 91.0 | 74.5 | 58.3 | 37.0 | 23.0 | 12.6 | 7.0 | 4.0 | 1.8 | 0.9 | 0.1 | |
| 50 | 97.9 | 86.1 | 70.2 | 54.5 | 34.3 | 20.9 | 11.3 | 6.2 | 3.5 | 1.6 | 0.7 | 0.1 | |
| 40 | 92.1 | 80.9 | 65.6 | 50.6 | 31.4 | 18.9 | 10.0 | 5.4 | 3.0 | 1.3 | 0.4 | | |
| 30 | 82.1 | 71.7 | 57.6 | 43.8 | 26.6 | 15.5 | 8.0 | 4.1 | 2.3 | 0.9 | 0.3 | | |
| 20 | 71.1 | 61.8 | 49.1 | 36.6 | 21.7 | 12.1 | 6.0 | 3.0 | 1.6 | 0.6 | | | |
| 10 | 54.4 | 46.7 | 36.3 | 26.2 | 14.7 | 7.6 | 3.5 | 1.6 | 0.8 | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 250

SURFACE - K = 0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 150.0 | 134.4 | 113.4 | 93.0 | 63.4 | 43.8 | 26.3 | 16.3 | 10.3 | 5.4 | 3.0 | 0.6 | |
| 8000 | 150.0 | 134.4 | 113.4 | 93.0 | 63.4 | 43.8 | 26.3 | 16.3 | 10.3 | 5.4 | 3.0 | 0.6 | |
| 6000 | 150.0 | 134.4 | 113.4 | 93.0 | 63.4 | 43.8 | 26.3 | 16.3 | 10.3 | 5.4 | 3.0 | 0.6 | |
| 4000 | 150.0 | 134.4 | 113.4 | 93.0 | 63.4 | 43.8 | 26.3 | 16.3 | 10.3 | 5.4 | 3.0 | 0.6 | |
| 3000 | 150.0 | 134.4 | 113.4 | 93.0 | 63.4 | 43.8 | 26.3 | 16.3 | 10.3 | 5.4 | 3.0 | 0.6 | |
| 2000 | 148.0 | 132.5 | 111.7 | 91.4 | 62.2 | 42.8 | 25.6 | 15.8 | 9.9 | 5.2 | 2.8 | 0.6 | |
| 1000 | 140.0 | 125.1 | 105.0 | 85.3 | 57.4 | 38.9 | 22.9 | 13.9 | 8.7 | 4.4 | 2.4 | 0.2 | |
| 800 | 136.4 | 121.8 | 102.0 | 82.6 | 55.3 | 37.2 | 21.8 | 13.1 | 8.1 | 4.1 | 2.2 | 0.2 | |
| 600 | 129.3 | 115.1 | 96.0 | 77.2 | 51.2 | 33.9 | 19.6 | 11.6 | 7.1 | 3.5 | 1.8 | 0.1 | |
| 400 | 120.0 | 106.5 | 88.3 | 70.3 | 46.0 | 29.8 | 16.9 | 9.8 | 5.9 | 2.8 | 1.4 | 0.1 | |
| 300 | 112.6 | 99.7 | 82.2 | 65.0 | 41.9 | 26.7 | 14.9 | 8.5 | 5.0 | 2.3 | 1.2 | 0.1 | |
| 200 | 103.8 | 91.6 | 75.0 | 58.7 | 37.3 | 23.2 | 12.7 | 7.1 | 4.1 | 1.9 | 0.9 | 0.1 | |
| 150 | 95.7 | 84.2 | 68.5 | 53.0 | 33.2 | 20.2 | 10.8 | 5.9 | 3.3 | 1.5 | 0.7 | 0.1 | |
| 100 | 87.2 | 76.4 | 61.7 | 47.2 | 29.0 | 17.2 | 9.0 | 4.8 | 2.6 | 1.1 | 0.4 | | |
| 80 | 81.7 | 71.4 | 57.3 | 43.5 | 26.4 | 15.3 | 7.9 | 4.1 | 2.2 | 0.9 | 0.3 | | |
| 60 | 72.3 | 62.8 | 50.0 | 37.3 | 22.2 | 12.4 | 6.2 | 3.1 | 1.6 | 0.6 | | | |
| 50 | 67.5 | 58.5 | 46.3 | 34.3 | 20.1 | 11.0 | 5.4 | 2.7 | 1.4 | 0.5 | | | |
| 40 | 62.5 | 54.0 | 42.4 | 31.1 | 18.0 | 9.7 | 4.7 | 2.2 | 1.1 | | | | |
| 30 | 56.3 | 48.5 | 37.7 | 27.3 | 15.5 | 8.1 | 3.8 | 1.8 | 0.9 | | | | |
| 20 | 46.2 | 39.4 | 30.2 | 21.3 | 11.6 | 5.7 | 2.6 | 1.1 | 0.3 | | | | |
| 10 | 33.4 | 28.1 | 21.0 | 14.2 | 7.3 | 3.3 | 1.4 | 0.5 | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 150

I = 250

SURFACE - K = 0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 112.5 | 99.6 | 82.1 | 64.9 | 41.9 | 26.6 | 14.9 | 8.5 | 5.0 | 2.3 | 1.1 | 0.1 | |
| 8000 | 112.5 | 99.6 | 82.1 | 64.9 | 41.9 | 26.6 | 14.9 | 8.5 | 5.0 | 2.3 | 1.1 | 0.1 | |
| 6000 | 112.5 | 99.6 | 82.1 | 64.9 | 41.9 | 26.6 | 14.9 | 8.5 | 5.0 | 2.3 | 1.1 | 0.1 | |
| 4000 | 110.9 | 98.1 | 80.8 | 63.7 | 41.0 | 26.0 | 14.5 | 8.2 | 4.8 | 2.2 | 1.1 | 0.1 | |
| 3000 | 109.4 | 96.8 | 79.6 | 62.7 | 40.2 | 25.4 | 14.1 | 8.0 | 4.7 | 2.2 | 1.0 | 0.1 | |
| 2000 | 106.9 | 94.4 | 77.5 | 60.9 | 38.9 | 24.4 | 13.4 | 7.5 | 4.4 | 2.0 | 1.0 | 0.1 | |
| 1000 | 99.8 | 87.9 | 71.8 | 55.9 | 35.2 | 21.7 | 11.7 | 6.5 | 3.7 | 1.6 | 0.8 | 0.1 | |
| 800 | 97.1 | 85.4 | 69.6 | 54.0 | 33.9 | 20.7 | 11.1 | 6.1 | 3.5 | 1.5 | 0.7 | 0.1 | |
| 600 | 91.6 | 80.4 | 65.2 | 50.2 | 31.2 | 18.7 | 9.9 | 5.3 | 3.0 | 1.3 | 0.4 | | |
| 400 | 84.5 | 73.9 | 59.5 | 45.4 | 27.7 | 16.3 | 8.5 | 4.4 | 2.4 | 1.0 | 0.3 | | |
| 300 | 79.0 | 69.0 | 55.2 | 41.8 | 25.2 | 14.5 | 7.4 | 3.8 | 2.1 | 0.8 | | | |
| 200 | 71.3 | 62.0 | 49.2 | 36.7 | 21.7 | 12.1 | 6.1 | 3.0 | 1.6 | 0.6 | | | |
| 150 | 64.1 | 55.4 | 43.6 | 32.1 | 18.6 | 10.1 | 4.9 | 2.4 | 1.2 | | | | |
| 100 | 57.5 | 49.6 | 38.7 | 28.1 | 16.0 | 8.4 | 4.0 | 1.9 | 0.9 | | | | |
| 80 | 53.1 | 45.6 | 35.4 | 25.4 | 14.2 | 7.3 | 3.4 | 1.5 | 0.8 | | | | |
| 60 | 46.6 | 39.8 | 30.5 | 21.6 | 11.8 | 5.8 | 2.6 | 1.2 | 0.3 | | | | |
| 50 | 42.1 | 35.8 | 27.3 | 19.0 | 10.2 | 4.9 | 2.1 | 0.9 | 0.3 | | | | |
| 40 | 38.1 | 32.3 | 24.4 | 16.8 | 8.8 | 4.1 | 1.8 | 0.6 | | | | | |
| 30 | 32.9 | 27.8 | 20.7 | 14.0 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 20 | 25.4 | 21.2 | 15.5 | 10.2 | 5.0 | 2.1 | 0.8 | | | | | | |
| 10 | 15.1 | 12.3 | 8.6 | 5.3 | 2.4 | 0.8 | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 250

SURFACE - K =0.20

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 75.0 | 65.3 | 52.1 | 39.1 | 23.4 | 13.2 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 8000 | 75.0 | 65.3 | 52.1 | 39.1 | 23.4 | 13.2 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 6000 | 75.0 | 65.3 | 52.1 | 39.1 | 23.4 | 13.2 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 4000 | 72.7 | 63.2 | 50.3 | 37.6 | 22.4 | 12.6 | 6.3 | 3.2 | 1.7 | 0.6 | | | |
| 3000 | 70.9 | 61.6 | 48.9 | 36.5 | 21.6 | 12.0 | 6.0 | 3.0 | 1.6 | 0.6 | | | |
| 2000 | 68.0 | 59.0 | 46.7 | 34.6 | 20.3 | 11.2 | 5.5 | 2.7 | 1.4 | 0.5 | | | |
| 1000 | 60.5 | 52.2 | 40.9 | 29.9 | 17.2 | 9.1 | 4.4 | 2.1 | 1.1 | | | | |
| 800 | 57.6 | 49.6 | 38.7 | 28.1 | 16.0 | 8.4 | 4.0 | 1.9 | 0.9 | | | | |
| 600 | 53.7 | 46.1 | 35.8 | 25.8 | 14.5 | 7.5 | 3.5 | 1.6 | 0.8 | | | | |
| 400 | 49.2 | 42.1 | 32.5 | 23.1 | 12.8 | 6.4 | 2.9 | 1.3 | 0.4 | | | | |
| 300 | 45.0 | 38.4 | 29.4 | 20.7 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 200 | 38.1 | 32.3 | 24.4 | 16.8 | 8.9 | 4.1 | 1.8 | 0.6 | | | | | |
| 150 | 33.1 | 27.9 | 20.8 | 14.1 | 7.2 | 3.3 | 1.3 | 0.4 | | | | | |
| 100 | 28.2 | 23.6 | 17.4 | 11.6 | 5.8 | 2.5 | 1.0 | | | | | | |
| 80 | 24.7 | 20.6 | 15.0 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 60 | 20.4 | 16.9 | 12.1 | 7.7 | 3.6 | 1.4 | 0.5 | | | | | | |
| 50 | 17.8 | 14.7 | 10.4 | 6.5 | 3.0 | 1.1 | | | | | | | |
| 40 | 15.2 | 12.5 | 8.7 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 30 | 12.0 | 9.7 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 20 | 7.6 | 6.1 | 4.0 | 2.3 | 0.8 | | | | | | | | |
| 10 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 250

SURFACE - K =0.10

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 37.5 | 31.8 | 23.9 | 16.5 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 8000 | 37.5 | 31.8 | 23.9 | 16.5 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 6000 | 36.3 | 30.7 | 23.0 | 15.8 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 4000 | 34.5 | 29.1 | 21.8 | 14.8 | 7.7 | 3.5 | 1.4 | 0.5 | | | | | |
| 3000 | 32.3 | 27.2 | 20.2 | 13.7 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 2000 | 30.4 | 25.5 | 18.9 | 12.7 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 1000 | 24.4 | 20.3 | 14.8 | 9.6 | 4.7 | 1.9 | 0.7 | | | | | | |
| 800 | 22.7 | 18.9 | 13.6 | 8.8 | 4.2 | 1.7 | 0.6 | | | | | | |
| 600 | 19.7 | 16.3 | 11.6 | 7.4 | 3.4 | 1.3 | | | | | | | |
| 400 | 16.4 | 13.5 | 9.5 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 300 | 13.5 | 11.0 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 200 | 10.3 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 150 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 100 | 4.7 | 3.7 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 80 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 60 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 50 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 40 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 30 | 0.7 | 0.4 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 220

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 330.0 | 305.9 | 275.5 | 249.3 | 199.0 | 171.8 | 124.6 | 97.6 | 74.7 | 54.3 | 39.8 | 12.2 | 8.8 |
| 8000 | 330.0 | 305.9 | 275.5 | 249.3 | 199.0 | 171.8 | 124.6 | 97.6 | 74.7 | 54.3 | 39.8 | 12.2 | 8.8 |
| 6000 | 330.0 | 305.9 | 275.5 | 249.3 | 199.0 | 171.8 | 124.6 | 97.6 | 74.7 | 54.3 | 39.8 | 12.2 | 8.8 |
| 4000 | 330.0 | 305.9 | 275.5 | 249.3 | 199.0 | 171.8 | 124.6 | 97.6 | 74.7 | 54.3 | 39.8 | 12.2 | 8.8 |
| 3000 | 330.0 | 305.9 | 275.5 | 249.3 | 199.0 | 171.8 | 124.6 | 97.6 | 74.7 | 54.3 | 39.8 | 12.2 | 8.8 |
| 2000 | 330.0 | 305.9 | 275.5 | 249.3 | 199.0 | 171.8 | 124.6 | 97.6 | 74.7 | 54.3 | 39.8 | 12.2 | 8.8 |
| 1000 | 330.0 | 305.9 | 275.5 | 249.3 | 199.0 | 171.8 | 124.6 | 97.6 | 74.7 | 54.3 | 39.8 | 12.2 | 8.8 |
| 800 | 330.0 | 305.9 | 275.5 | 249.3 | 199.0 | 171.8 | 124.6 | 97.6 | 74.7 | 54.3 | 39.8 | 12.2 | 8.8 |
| 600 | 322.9 | 299.0 | 268.8 | 242.6 | 192.7 | 165.4 | 119.3 | 92.8 | 70.6 | 51.0 | 37.0 | 11.2 | 8.1 |
| 400 | 316.0 | 292.4 | 262.3 | 236.1 | 186.8 | 159.3 | 114.4 | 88.4 | 66.9 | 47.9 | 34.5 | 10.3 | 7.4 |
| 300 | 308.0 | 284.7 | 254.9 | 228.7 | 180.0 | 152.4 | 108.7 | 83.4 | 62.7 | 44.4 | 31.7 | 9.4 | 6.7 |
| 200 | 292.5 | 269.7 | 240.5 | 214.4 | 167.0 | 139.3 | 98.2 | 74.2 | 55.1 | 38.2 | 26.7 | 7.7 | 5.4 |
| 150 | 278.9 | 256.6 | 227.9 | 202.0 | 155.8 | 128.2 | 89.4 | 66.5 | 48.9 | 33.2 | 22.8 | 6.4 | 4.5 |
| 100 | 267.0 | 245.2 | 217.0 | 191.2 | 146.2 | 118.9 | 82.0 | 60.3 | 43.8 | 29.2 | 19.8 | 5.4 | 3.8 |
| 80 | 256.0 | 234.7 | 207.0 | 181.4 | 137.6 | 110.5 | 75.5 | 54.8 | 39.4 | 25.9 | 17.2 | 4.6 | 3.2 |
| 60 | 238.0 | 217.5 | 190.7 | 165.6 | 123.8 | 97.4 | 65.3 | 46.4 | 32.8 | 20.9 | 13.5 | 3.5 | 2.4 |
| 50 | 227.5 | 207.5 | 181.2 | 156.5 | 115.9 | 90.1 | 59.8 | 41.9 | 29.3 | 18.3 | 11.6 | 3.0 | 2.0 |
| 40 | 217.0 | 197.5 | 171.9 | 147.5 | 108.2 | 83.0 | 54.5 | 37.6 | 26.0 | 15.9 | 10.0 | 2.5 | 1.6 |
| 30 | 198.9 | 180.4 | 155.8 | 132.3 | 95.4 | 71.4 | 45.8 | 30.9 | 20.9 | 12.4 | 7.5 | 1.8 | 1.2 |
| 20 | 176.2 | 159.0 | 135.9 | 113.7 | 80.1 | 57.9 | 36.1 | 23.4 | 15.4 | 8.7 | 5.0 | 1.1 | 0.6 |
| 10 | 139.3 | 124.4 | 104.4 | 84.7 | 57.0 | 38.5 | 22.7 | 13.8 | 8.5 | 4.4 | 2.3 | 0.2 | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 220

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 297.0 | 274.1 | 244.7 | 218.5 | 170.7 | 143.0 | 101.2 | 76.8 | 57.3 | 39.9 | 28.1 | 8.2 | 5.8 |
| 8000 | 297.0 | 274.1 | 244.7 | 218.5 | 170.7 | 143.0 | 101.2 | 76.8 | 57.3 | 39.9 | 28.1 | 8.2 | 5.8 |
| 6000 | 297.0 | 274.1 | 244.7 | 218.5 | 170.7 | 143.0 | 101.2 | 76.8 | 57.3 | 39.9 | 28.1 | 8.2 | 5.8 |
| 4000 | 297.0 | 274.1 | 244.7 | 218.5 | 170.7 | 143.0 | 101.2 | 76.8 | 57.3 | 39.9 | 28.1 | 8.2 | 5.8 |
| 3000 | 297.0 | 274.1 | 244.7 | 218.5 | 170.7 | 143.0 | 101.2 | 76.8 | 57.3 | 39.9 | 28.1 | 8.2 | 5.8 |
| 2000 | 297.0 | 274.1 | 244.7 | 218.5 | 170.7 | 143.0 | 101.2 | 76.8 | 57.3 | 39.9 | 28.1 | 8.2 | 5.8 |
| 1000 | 295.8 | 272.9 | 243.5 | 217.4 | 169.7 | 142.0 | 100.4 | 76.1 | 56.7 | 39.4 | 27.7 | 8.0 | 5.7 |
| 800 | 292.5 | 269.7 | 240.5 | 214.4 | 167.0 | 139.3 | 98.2 | 74.2 | 55.1 | 38.2 | 26.7 | 7.7 | 5.4 |
| 600 | 285.7 | 263.2 | 234.2 | 208.2 | 161.4 | 133.8 | 93.8 | 70.3 | 52.0 | 35.7 | 24.7 | 7.0 | 4.9 |
| 400 | 277.3 | 255.2 | 226.5 | 200.6 | 154.5 | 127.0 | 88.4 | 65.7 | 48.2 | 32.7 | 22.4 | 6.3 | 4.4 |
| 300 | 270.2 | 248.3 | 220.0 | 194.1 | 148.8 | 121.4 | 84.0 | 61.9 | 45.1 | 30.3 | 20.5 | 5.7 | 4.0 |
| 200 | 257.4 | 236.0 | 208.3 | 182.7 | 138.7 | 111.6 | 76.3 | 55.5 | 39.9 | 26.3 | 17.5 | 4.7 | 3.3 |
| 150 | 244.9 | 224.1 | 196.9 | 171.6 | 129.0 | 102.4 | 69.1 | 49.5 | 35.2 | 22.7 | 14.9 | 3.9 | 2.7 |
| 100 | 232.4 | 212.2 | 185.6 | 160.8 | 119.6 | 93.5 | 62.3 | 44.0 | 30.9 | 19.5 | 12.5 | 3.2 | 2.2 |
| 80 | 222.6 | 202.9 | 176.8 | 152.3 | 112.3 | 86.7 | 57.3 | 39.9 | 27.7 | 17.2 | 10.8 | 2.7 | 1.8 |
| 60 | 205.0 | 186.1 | 161.2 | 137.4 | 99.7 | 75.2 | 48.7 | 33.1 | 22.5 | 13.5 | 8.3 | 2.0 | 1.3 |
| 50 | 193.6 | 175.3 | 151.1 | 127.9 | 91.7 | 68.1 | 43.4 | 29.0 | 19.5 | 11.4 | 6.8 | 1.6 | 1.0 |
| 40 | 184.2 | 166.5 | 142.9 | 120.2 | 85.3 | 62.5 | 39.4 | 25.9 | 17.2 | 9.9 | 5.8 | 1.3 | 0.7 |
| 30 | 169.9 | 153.1 | 130.5 | 108.7 | 76.0 | 54.3 | 33.6 | 21.6 | 14.1 | 7.8 | 4.5 | 1.0 | 0.5 |
| 20 | 148.3 | 132.8 | 112.0 | 91.6 | 62.4 | 42.9 | 25.7 | 15.8 | 10.0 | 5.2 | 2.8 | 0.6 | |
| 10 | 117.0 | 103.8 | 85.8 | 68.2 | 44.3 | 28.5 | 16.1 | 9.3 | 5.5 | 2.6 | 1.3 | 0.1 | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 220

SURFACE - K =0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 264.0 | 242.4 | 214.3 | 188.6 | 143.9 | 116.6 | 80.2 | 58.7 | 42.6 | 28.3 | 19.0 | 5.2 | 3.6 |
| 8000 | 264.0 | 242.4 | 214.3 | 188.6 | 143.9 | 116.6 | 80.2 | 58.7 | 42.6 | 28.3 | 19.0 | 5.2 | 3.6 |
| 6000 | 264.0 | 242.4 | 214.3 | 188.6 | 143.9 | 116.6 | 80.2 | 58.7 | 42.6 | 28.3 | 19.0 | 5.2 | 3.6 |
| 4000 | 264.0 | 242.4 | 214.3 | 188.6 | 143.9 | 116.6 | 80.2 | 58.7 | 42.6 | 28.3 | 19.0 | 5.2 | 3.6 |
| 3000 | 264.0 | 242.4 | 214.3 | 188.6 | 143.9 | 116.6 | 80.2 | 58.7 | 42.6 | 28.3 | 19.0 | 5.2 | 3.6 |
| 2000 | 264.0 | 242.4 | 214.3 | 188.6 | 143.9 | 116.6 | 80.2 | 58.7 | 42.6 | 28.3 | 19.0 | 5.2 | 3.6 |
| 1000 | 261.8 | 240.3 | 212.3 | 186.6 | 142.1 | 114.9 | 78.9 | 57.6 | 41.7 | 27.6 | 18.5 | 5.1 | 3.5 |
| 800 | 258.0 | 236.6 | 208.8 | 183.2 | 139.1 | 112.0 | 76.6 | 55.8 | 40.2 | 26.4 | 17.6 | 4.8 | 3.3 |
| 600 | 253.6 | 232.4 | 204.8 | 179.3 | 135.7 | 108.7 | 74.1 | 53.6 | 38.5 | 25.2 | 16.7 | 4.5 | 3.1 |
| 400 | 244.6 | 223.8 | 196.6 | 171.4 | 128.8 | 102.1 | 69.0 | 49.4 | 35.1 | 22.6 | 14.8 | 3.9 | 2.7 |
| 300 | 237.0 | 216.6 | 189.8 | 164.7 | 123.0 | 96.7 | 64.8 | 46.0 | 32.5 | 20.6 | 13.3 | 3.5 | 2.3 |
| 200 | 223.6 | 203.8 | 177.7 | 153.2 | 113.1 | 87.4 | 57.8 | 40.3 | 28.0 | 17.4 | 11.0 | 2.8 | 1.9 |
| 150 | 210.3 | 191.2 | 165.9 | 141.9 | 103.4 | 78.6 | 51.2 | 35.0 | 24.0 | 14.5 | 9.0 | 2.2 | 1.5 |
| 100 | 196.7 | 178.3 | 153.8 | 130.5 | 93.9 | 70.0 | 44.8 | 30.1 | 20.3 | 12.0 | 7.2 | 1.7 | 1.1 |
| 80 | 186.9 | 169.1 | 145.3 | 122.4 | 87.2 | 64.1 | 40.6 | 26.8 | 17.9 | 10.3 | 6.1 | 1.4 | 0.9 |
| 60 | 172.0 | 155.0 | 132.3 | 110.3 | 77.3 | 55.5 | 34.4 | 22.2 | 14.5 | 8.1 | 4.6 | 1.0 | 0.6 |
| 50 | 163.2 | 146.8 | 124.7 | 103.3 | 71.7 | 50.7 | 31.0 | 19.7 | 12.7 | 6.9 | 3.9 | 0.8 | 0.5 |
| 40 | 153.4 | 137.6 | 116.3 | 95.6 | 65.5 | 45.5 | 27.5 | 17.1 | 10.9 | 5.8 | 3.2 | 0.7 | 0.4 |
| 30 | 144.0 | 128.8 | 108.4 | 88.3 | 59.8 | 40.8 | 24.2 | 14.8 | 9.3 | 4.8 | 2.6 | 0.2 | |
| 20 | 122.0 | 108.4 | 89.9 | 71.8 | 47.1 | 30.6 | 17.5 | 10.2 | 6.1 | 3.0 | 1.5 | 0.1 | |
| 10 | 98.0 | 86.3 | 70.3 | 54.6 | 34.3 | 21.0 | 11.3 | 6.2 | 3.5 | 1.6 | 0.7 | 0.1 | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 220

SURFACE - K =0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 231.0 | 210.8 | 184.4 | 159.5 | 118.5 | 92.5 | 61.6 | 43.4 | 30.4 | 19.1 | 12.2 | 3.1 | 2.1 |
| 8000 | 231.0 | 210.8 | 184.4 | 159.5 | 118.5 | 92.5 | 61.6 | 43.4 | 30.4 | 19.1 | 12.2 | 3.1 | 2.1 |
| 6000 | 231.0 | 210.8 | 184.4 | 159.5 | 118.5 | 92.5 | 61.6 | 43.4 | 30.4 | 19.1 | 12.2 | 3.1 | 2.1 |
| 4000 | 231.0 | 210.8 | 184.4 | 159.5 | 118.5 | 92.5 | 61.6 | 43.4 | 30.4 | 19.1 | 12.2 | 3.1 | 2.1 |
| 3000 | 231.0 | 210.8 | 184.4 | 159.5 | 118.5 | 92.5 | 61.6 | 43.4 | 30.4 | 19.1 | 12.2 | 3.1 | 2.1 |
| 2000 | 231.0 | 210.8 | 184.4 | 159.5 | 118.5 | 92.5 | 61.6 | 43.4 | 30.4 | 19.1 | 12.2 | 3.1 | 2.1 |
| 1000 | 226.0 | 206.1 | 179.9 | 155.2 | 114.8 | 89.0 | 59.0 | 41.3 | 28.8 | 18.0 | 11.4 | 2.9 | 1.9 |
| 800 | 222.0 | 202.3 | 176.3 | 151.8 | 111.9 | 86.3 | 57.0 | 39.6 | 27.5 | 17.0 | 10.7 | 2.7 | 1.8 |
| 600 | 216.4 | 197.0 | 171.3 | 147.0 | 107.8 | 82.6 | 54.2 | 37.4 | 25.8 | 15.8 | 9.9 | 2.5 | 1.6 |
| 400 | 206.4 | 187.5 | 162.4 | 138.6 | 100.7 | 76.1 | 49.3 | 33.6 | 22.9 | 13.8 | 8.4 | 2.1 | 1.3 |
| 300 | 197.3 | 178.9 | 154.4 | 131.0 | 94.3 | 70.4 | 45.1 | 30.3 | 20.5 | 12.1 | 7.3 | 1.7 | 1.1 |
| 200 | 182.9 | 165.3 | 141.8 | 119.2 | 84.5 | 61.7 | 38.9 | 25.5 | 16.9 | 9.7 | 5.7 | 1.3 | 0.7 |
| 150 | 170.8 | 153.9 | 131.3 | 109.4 | 76.5 | 54.8 | 33.9 | 21.8 | 14.3 | 7.9 | 4.5 | 1.0 | 0.5 |
| 100 | 159.9 | 143.7 | 121.9 | 100.7 | 69.6 | 48.9 | 29.8 | 18.8 | 12.1 | 6.5 | 3.6 | 0.8 | 0.4 |
| 80 | 149.1 | 133.5 | 112.7 | 92.3 | 62.9 | 43.3 | 25.9 | 16.0 | 10.1 | 5.3 | 2.9 | 0.6 | |
| 60 | 138.3 | 123.5 | 103.5 | 84.0 | 56.4 | 38.0 | 22.4 | 13.5 | 8.4 | 4.3 | 2.3 | 0.2 | |
| 50 | 130.6 | 116.4 | 97.1 | 78.2 | 52.0 | 34.5 | 20.0 | 11.9 | 7.3 | 3.6 | 1.9 | 0.2 | |
| 40 | 122.7 | 109.1 | 90.6 | 72.4 | 47.5 | 31.0 | 17.7 | 10.3 | 6.2 | 3.0 | 1.5 | 0.1 | |
| 30 | 110.6 | 97.9 | 80.6 | 63.6 | 40.9 | 25.9 | 14.4 | 8.2 | 4.8 | 2.2 | 1.1 | 0.1 | |
| 20 | 97.4 | 85.7 | 69.9 | 54.2 | 34.0 | 20.8 | 11.2 | 6.1 | 3.5 | 1.5 | 0.7 | 0.1 | |
| 10 | 75.7 | 66.0 | 52.6 | 39.6 | 23.7 | 13.5 | 6.8 | 3.5 | 1.9 | 0.7 | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 220

SURFACE - K = 0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 198.0 | 179.5 | 155.0 | 131.6 | 94.8 | 70.8 | 45.4 | 30.6 | 20.7 | 12.2 | 7.4 | 1.8 | 1.1 |
| 8000 | 198.0 | 179.5 | 155.0 | 131.6 | 94.8 | 70.8 | 45.4 | 30.6 | 20.7 | 12.2 | 7.4 | 1.8 | 1.1 |
| 6000 | 198.0 | 179.5 | 155.0 | 131.6 | 94.8 | 70.8 | 45.4 | 30.6 | 20.7 | 12.2 | 7.4 | 1.8 | 1.1 |
| 4000 | 198.0 | 179.5 | 155.0 | 131.6 | 94.8 | 70.8 | 45.4 | 30.6 | 20.7 | 12.2 | 7.4 | 1.8 | 1.1 |
| 3000 | 198.0 | 179.5 | 155.0 | 131.6 | 94.8 | 70.8 | 45.4 | 30.6 | 20.7 | 12.2 | 7.4 | 1.8 | 1.1 |
| 2000 | 198.0 | 179.5 | 155.0 | 131.6 | 94.8 | 70.8 | 45.4 | 30.6 | 20.7 | 12.2 | 7.4 | 1.8 | 1.1 |
| 1000 | 189.5 | 171.5 | 147.5 | 124.5 | 88.9 | 65.6 | 41.7 | 27.6 | 18.5 | 10.7 | 6.4 | 1.5 | 1.0 |
| 800 | 187.8 | 169.9 | 146.1 | 123.2 | 87.8 | 64.6 | 41.0 | 27.1 | 18.1 | 10.5 | 6.2 | 1.4 | 0.9 |
| 600 | 180.8 | 163.3 | 139.9 | 117.4 | 83.1 | 60.5 | 38.0 | 24.8 | 16.4 | 9.3 | 5.5 | 1.2 | 0.7 |
| 400 | 170.9 | 153.9 | 131.3 | 109.4 | 76.6 | 54.9 | 34.0 | 21.9 | 14.3 | 7.9 | 4.5 | 1.0 | 0.5 |
| 300 | 163.8 | 147.4 | 125.3 | 103.8 | 72.1 | 51.0 | 31.3 | 19.9 | 12.8 | 7.0 | 3.9 | 0.9 | 0.5 |
| 200 | 149.7 | 134.2 | 113.2 | 92.8 | 63.3 | 43.7 | 26.2 | 16.2 | 10.2 | 5.4 | 2.9 | 0.6 | |
| 150 | 140.9 | 125.9 | 105.8 | 86.0 | 58.0 | 39.3 | 23.2 | 14.1 | 8.8 | 4.5 | 2.4 | 0.2 | |
| 100 | 131.6 | 117.2 | 97.9 | 78.9 | 52.5 | 34.9 | 20.3 | 12.1 | 7.4 | 3.7 | 1.9 | 0.2 | |
| 80 | 123.0 | 109.3 | 90.8 | 72.6 | 47.7 | 31.1 | 17.8 | 10.4 | 6.3 | 3.0 | 1.5 | 0.1 | |
| 60 | 111.3 | 98.5 | 81.1 | 64.0 | 41.2 | 26.1 | 14.6 | 8.3 | 4.9 | 2.3 | 1.1 | 0.1 | |
| 50 | 105.7 | 93.4 | 76.6 | 60.1 | 38.3 | 23.9 | 13.2 | 7.4 | 4.3 | 2.0 | 0.9 | 0.1 | |
| 40 | 100.5 | 88.5 | 72.3 | 56.3 | 35.6 | 21.9 | 11.9 | 6.6 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 30 | 90.0 | 78.9 | 63.9 | 49.1 | 30.4 | 18.1 | 9.6 | 5.1 | 2.9 | 1.2 | 0.4 | | |
| 20 | 77.2 | 67.3 | 53.8 | 40.5 | 24.3 | 13.9 | 7.1 | 3.6 | 1.9 | 0.7 | | | |
| 10 | 59.0 | 50.9 | 39.8 | 29.0 | 16.6 | 8.8 | 4.2 | 2.0 | 1.0 | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 150

I = 220

SURFACE - K = 0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 165.0 | 148.4 | 126.3 | 104.7 | 72.8 | 51.6 | 31.7 | 20.2 | 13.1 | 7.2 | 4.0 | 0.9 | 0.5 |
| 8000 | 165.0 | 148.4 | 126.3 | 104.7 | 72.8 | 51.6 | 31.7 | 20.2 | 13.1 | 7.2 | 4.0 | 0.9 | 0.5 |
| 6000 | 165.0 | 148.4 | 126.3 | 104.7 | 72.8 | 51.6 | 31.7 | 20.2 | 13.1 | 7.2 | 4.0 | 0.9 | 0.5 |
| 4000 | 165.0 | 148.4 | 126.3 | 104.7 | 72.8 | 51.6 | 31.7 | 20.2 | 13.1 | 7.2 | 4.0 | 0.9 | 0.5 |
| 3000 | 165.0 | 148.4 | 126.3 | 104.7 | 72.8 | 51.6 | 31.7 | 20.2 | 13.1 | 7.2 | 4.0 | 0.9 | 0.5 |
| 2000 | 162.6 | 146.2 | 124.2 | 102.8 | 71.3 | 50.3 | 30.8 | 19.5 | 12.6 | 6.9 | 3.9 | 0.8 | 0.5 |
| 1000 | 151.2 | 135.6 | 114.5 | 93.9 | 64.2 | 44.4 | 26.7 | 16.6 | 10.5 | 5.6 | 3.0 | 0.6 | 0.3 |
| 800 | 147.8 | 132.4 | 111.6 | 91.3 | 62.1 | 42.7 | 25.5 | 15.7 | 9.9 | 5.2 | 2.8 | 0.6 | |
| 600 | 141.5 | 126.5 | 106.2 | 86.4 | 58.3 | 39.6 | 23.4 | 14.3 | 8.9 | 4.6 | 2.4 | 0.2 | |
| 400 | 133.8 | 119.3 | 99.7 | 80.6 | 53.8 | 35.9 | 20.9 | 12.5 | 7.7 | 3.9 | 2.0 | 0.2 | |
| 300 | 126.5 | 112.5 | 93.7 | 75.1 | 49.6 | 32.6 | 18.8 | 11.0 | 6.7 | 3.3 | 1.7 | 0.1 | |
| 200 | 114.4 | 101.3 | 83.6 | 66.2 | 42.9 | 27.4 | 15.4 | 8.8 | 5.2 | 2.5 | 1.2 | 0.1 | |
| 150 | 106.4 | 94.0 | 77.1 | 60.5 | 38.6 | 24.2 | 13.3 | 7.5 | 4.3 | 2.0 | 1.0 | 0.1 | |
| 100 | 99.3 | 87.4 | 71.4 | 55.5 | 35.0 | 21.5 | 11.6 | 6.4 | 3.7 | 1.6 | 0.8 | 0.1 | |
| 80 | 93.0 | 81.7 | 66.3 | 51.2 | 31.8 | 19.2 | 10.2 | 5.5 | 3.1 | 1.3 | 0.4 | | |
| 60 | 83.5 | 73.0 | 58.7 | 44.7 | 27.2 | 15.9 | 8.3 | 4.3 | 2.4 | 1.0 | 0.3 | | |
| 50 | 77.8 | 67.9 | 54.3 | 41.0 | 24.6 | 14.1 | 7.2 | 3.7 | 2.0 | 0.8 | | | |
| 40 | 72.8 | 63.3 | 50.4 | 37.7 | 22.4 | 12.6 | 6.3 | 3.2 | 1.7 | 0.6 | | | |
| 30 | 64.6 | 55.9 | 44.1 | 32.5 | 18.9 | 10.2 | 5.0 | 2.4 | 1.2 | | | | |
| 20 | 54.5 | 46.9 | 36.4 | 26.3 | 14.8 | 7.7 | 3.6 | 1.6 | 0.8 | | | | |
| 10 | 39.5 | 33.5 | 25.3 | 17.5 | 9.3 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
 C = 150
 I = 220

SURFACE - K = 0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 132.0 | 117.6 | 98.3 | 79.2 | 52.7 | 35.1 | 20.4 | 12.2 | 7.5 | 3.7 | 1.9 | 0.2 | |
| 8000 | 132.0 | 117.6 | 98.3 | 79.2 | 52.7 | 35.1 | 20.4 | 12.2 | 7.5 | 3.7 | 1.9 | 0.2 | |
| 6000 | 132.0 | 117.6 | 98.3 | 79.2 | 52.7 | 35.1 | 20.4 | 12.2 | 7.5 | 3.7 | 1.9 | 0.2 | |
| 4000 | 132.0 | 117.6 | 98.3 | 79.2 | 52.7 | 35.1 | 20.4 | 12.2 | 7.5 | 3.7 | 1.9 | 0.2 | |
| 3000 | 131.7 | 117.4 | 98.0 | 79.0 | 52.6 | 35.0 | 20.3 | 12.1 | 7.4 | 3.7 | 1.9 | 0.2 | |
| 2000 | 128.0 | 113.9 | 94.9 | 76.3 | 50.4 | 33.3 | 19.2 | 11.4 | 6.9 | 3.4 | 1.8 | 0.1 | |
| 1000 | 118.6 | 105.3 | 87.2 | 69.4 | 45.2 | 29.2 | 16.5 | 9.6 | 5.7 | 2.7 | 1.4 | 0.1 | |
| 800 | 115.7 | 102.5 | 84.7 | 67.2 | 43.6 | 28.0 | 15.7 | 9.0 | 5.4 | 2.5 | 1.3 | 0.1 | |
| 600 | 109.1 | 96.4 | 79.3 | 62.4 | 40.1 | 25.3 | 14.0 | 7.9 | 4.6 | 2.1 | 1.0 | 0.1 | |
| 400 | 101.6 | 89.6 | 73.2 | 57.1 | 36.2 | 22.3 | 12.2 | 6.7 | 3.9 | 1.7 | 0.8 | 0.1 | |
| 300 | 95.5 | 84.0 | 68.3 | 52.9 | 33.1 | 20.1 | 10.8 | 5.8 | 3.3 | 1.4 | 0.7 | 0.1 | |
| 200 | 86.0 | 75.3 | 60.7 | 46.4 | 28.4 | 16.8 | 8.8 | 4.6 | 2.5 | 1.1 | 0.3 | | |
| 150 | 78.0 | 68.1 | 54.5 | 41.1 | 24.7 | 14.2 | 7.2 | 3.7 | 2.0 | 0.8 | | | |
| 100 | 71.2 | 61.8 | 49.1 | 36.6 | 21.7 | 12.1 | 6.0 | 3.0 | 1.6 | 0.6 | | | |
| 80 | 66.5 | 57.6 | 45.5 | 33.7 | 19.7 | 10.8 | 5.3 | 2.6 | 1.3 | 0.5 | | | |
| 60 | 57.8 | 49.8 | 38.9 | 28.2 | 16.1 | 8.5 | 4.0 | 1.9 | 0.9 | | | | |
| 50 | 53.5 | 45.9 | 35.6 | 25.6 | 14.4 | 7.4 | 3.4 | 1.6 | 0.8 | | | | |
| 40 | 49.2 | 42.1 | 32.4 | 23.1 | 12.7 | 6.4 | 2.9 | 1.3 | 0.4 | | | | |
| 30 | 42.6 | 36.3 | 27.6 | 19.3 | 10.4 | 5.0 | 2.2 | 0.9 | 0.3 | | | | |
| 20 | 34.8 | 29.4 | 22.0 | 15.0 | 7.8 | 3.5 | 1.5 | 0.5 | | | | | |
| 10 | 23.3 | 19.4 | 14.0 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
 C = 150
 I = 220

SURFACE - K = 0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 99.0 | 87.2 | 71.1 | 55.3 | 34.8 | 21.4 | 11.6 | 6.3 | 3.6 | 1.6 | 0.8 | 0.1 | |
| 8000 | 99.0 | 87.2 | 71.1 | 55.3 | 34.8 | 21.4 | 11.6 | 6.3 | 3.6 | 1.6 | 0.8 | 0.1 | |
| 6000 | 99.0 | 87.2 | 71.1 | 55.3 | 34.8 | 21.4 | 11.6 | 6.3 | 3.6 | 1.6 | 0.8 | 0.1 | |
| 4000 | 96.7 | 85.1 | 69.3 | 53.7 | 33.7 | 20.5 | 11.0 | 6.0 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 3000 | 94.9 | 83.4 | 67.8 | 52.5 | 32.8 | 19.9 | 10.6 | 5.8 | 3.3 | 1.4 | 0.4 | | |
| 2000 | 92.0 | 80.7 | 65.5 | 50.5 | 31.3 | 18.8 | 10.0 | 5.4 | 3.0 | 1.3 | 0.4 | | |
| 1000 | 83.1 | 72.7 | 58.5 | 44.5 | 27.1 | 15.8 | 8.2 | 4.3 | 2.3 | 1.0 | 0.3 | | |
| 800 | 80.8 | 70.5 | 56.6 | 42.9 | 26.0 | 15.0 | 7.7 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 600 | 76.4 | 66.6 | 53.2 | 40.0 | 24.0 | 13.7 | 6.9 | 3.5 | 1.9 | 0.7 | | | |
| 400 | 70.7 | 61.4 | 48.7 | 36.3 | 21.4 | 11.9 | 5.9 | 3.0 | 1.6 | 0.6 | | | |
| 300 | 65.7 | 56.9 | 44.9 | 33.1 | 19.3 | 10.5 | 5.1 | 2.5 | 1.3 | 0.5 | | | |
| 200 | 57.8 | 49.8 | 38.8 | 28.2 | 16.1 | 8.4 | 4.0 | 1.9 | 0.9 | | | | |
| 150 | 52.4 | 45.0 | 34.8 | 25.0 | 14.0 | 7.1 | 3.3 | 1.5 | 0.7 | | | | |
| 100 | 46.9 | 40.1 | 30.8 | 21.8 | 11.9 | 5.9 | 2.6 | 1.2 | 0.3 | | | | |
| 80 | 42.3 | 36.0 | 27.4 | 19.1 | 10.3 | 4.9 | 2.2 | 0.9 | 0.3 | | | | |
| 60 | 36.0 | 30.5 | 22.9 | 15.7 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 50 | 32.8 | 27.7 | 20.6 | 14.0 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 40 | 29.8 | 25.0 | 18.5 | 12.3 | 6.2 | 2.7 | 1.1 | | | | | | |
| 30 | 23.9 | 19.9 | 14.5 | 9.4 | 4.5 | 1.9 | 0.7 | | | | | | |
| 20 | 18.5 | 15.2 | 10.8 | 6.8 | 3.1 | 1.2 | | | | | | | |
| 10 | 9.4 | 7.6 | 5.1 | 3.0 | 1.2 | 0.3 | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 220

SURFACE - K = 0.20

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 66.0 | 57.2 | 45.1 | 33.3 | 19.4 | 10.6 | 5.2 | 2.5 | 1.3 | 0.5 | | | |
| 8000 | 66.0 | 57.2 | 45.1 | 33.3 | 19.4 | 10.6 | 5.2 | 2.5 | 1.3 | 0.5 | | | |
| 6000 | 66.0 | 57.2 | 45.1 | 33.3 | 19.4 | 10.6 | 5.2 | 2.5 | 1.3 | 0.5 | | | |
| 4000 | 63.2 | 54.6 | 43.0 | 31.6 | 18.3 | 9.9 | 4.8 | 2.3 | 1.2 | | | | |
| 3000 | 61.2 | 52.9 | 41.5 | 30.3 | 17.4 | 9.3 | 4.5 | 2.1 | 1.1 | | | | |
| 2000 | 58.0 | 50.0 | 39.0 | 28.4 | 16.2 | 8.5 | 4.0 | 1.9 | 1.0 | | | | |
| 1000 | 52.2 | 44.8 | 34.7 | 24.9 | 13.9 | 7.1 | 3.3 | 1.5 | 0.7 | | | | |
| 800 | 49.5 | 42.4 | 32.7 | 23.3 | 12.9 | 6.5 | 2.9 | 1.3 | 0.4 | | | | |
| 600 | 45.6 | 38.9 | 29.8 | 21.0 | 11.4 | 5.6 | 2.5 | 1.1 | 0.3 | | | | |
| 400 | 40.1 | 34.0 | 25.8 | 17.9 | 9.5 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 300 | 36.6 | 31.0 | 23.3 | 16.0 | 8.4 | 3.9 | 1.6 | 0.5 | | | | | |
| 200 | 31.3 | 26.3 | 19.5 | 13.1 | 6.7 | 2.9 | 1.2 | 0.4 | | | | | |
| 150 | 26.1 | 21.8 | 16.0 | 10.5 | 5.2 | 2.2 | 0.8 | | | | | | |
| 100 | 22.3 | 18.5 | 13.3 | 8.6 | 4.1 | 1.6 | 0.6 | | | | | | |
| 80 | 19.5 | 16.1 | 11.5 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 60 | 15.1 | 12.4 | 8.7 | 5.3 | 2.4 | 0.9 | | | | | | | |
| 50 | 13.1 | 10.7 | 7.4 | 4.5 | 1.9 | 0.4 | | | | | | | |
| 40 | 11.2 | 9.1 | 6.2 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 30 | 8.3 | 6.7 | 4.4 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 20 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 10 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 150

I = 220

SURFACE - K = 0.10

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 33.0 | 27.8 | 20.7 | 14.0 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 8000 | 33.0 | 27.8 | 20.7 | 14.0 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 6000 | 31.8 | 26.7 | 19.9 | 13.4 | 6.8 | 3.0 | 1.2 | 0.4 | | | | | |
| 4000 | 30.3 | 25.5 | 18.8 | 12.6 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 3000 | 27.8 | 23.3 | 17.1 | 11.3 | 5.6 | 2.4 | 0.9 | | | | | | |
| 2000 | 25.5 | 21.3 | 15.5 | 10.2 | 5.0 | 2.1 | 0.8 | | | | | | |
| 1000 | 20.5 | 17.0 | 12.2 | 7.8 | 3.7 | 1.4 | 0.5 | | | | | | |
| 800 | 18.8 | 15.5 | 11.1 | 7.0 | 3.2 | 1.2 | | | | | | | |
| 600 | 15.9 | 13.0 | 9.1 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 400 | 12.9 | 10.5 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 300 | 10.3 | 8.3 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 200 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 150 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 100 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 80 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | |
| 60 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 50 | 0.8 | 0.5 | | | | | | | | | | | |
| 40 | 0.6 | 0.4 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 180

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 270.0 | 248.1 | 219.8 | 193.9 | 148.6 | 121.2 | 83.8 | 61.8 | 45.1 | 30.2 | 20.5 | 5.7 | 3.9 |
| 8000 | 270.0 | 248.1 | 219.8 | 193.9 | 148.6 | 121.2 | 83.8 | 61.8 | 45.1 | 30.2 | 20.5 | 5.7 | 3.9 |
| 6000 | 270.0 | 248.1 | 219.8 | 193.9 | 148.6 | 121.2 | 83.8 | 61.8 | 45.1 | 30.2 | 20.5 | 5.7 | 3.9 |
| 4000 | 270.0 | 248.1 | 219.8 | 193.9 | 148.6 | 121.2 | 83.8 | 61.8 | 45.1 | 30.2 | 20.5 | 5.7 | 3.9 |
| 3000 | 270.0 | 248.1 | 219.8 | 193.9 | 148.6 | 121.2 | 83.8 | 61.8 | 45.1 | 30.2 | 20.5 | 5.7 | 3.9 |
| 2000 | 270.0 | 248.1 | 219.8 | 193.9 | 148.6 | 121.2 | 83.8 | 61.8 | 45.1 | 30.2 | 20.5 | 5.7 | 3.9 |
| 1000 | 268.0 | 246.2 | 217.9 | 192.1 | 147.0 | 119.7 | 82.6 | 60.8 | 44.2 | 29.6 | 20.0 | 5.5 | 3.8 |
| 800 | 265.0 | 243.3 | 215.2 | 189.5 | 144.6 | 117.4 | 80.8 | 59.3 | 43.0 | 28.6 | 19.3 | 5.3 | 3.7 |
| 600 | 260.0 | 238.5 | 210.6 | 185.0 | 140.7 | 113.5 | 77.8 | 56.7 | 41.0 | 27.1 | 18.1 | 4.9 | 3.4 |
| 400 | 251.0 | 229.9 | 202.4 | 177.0 | 133.7 | 106.8 | 72.6 | 52.4 | 37.5 | 24.4 | 16.1 | 4.3 | 2.9 |
| 300 | 245.0 | 224.2 | 197.0 | 171.7 | 129.1 | 102.4 | 69.2 | 49.6 | 35.3 | 22.7 | 14.9 | 3.9 | 2.7 |
| 200 | 231.0 | 210.8 | 184.4 | 159.5 | 118.5 | 92.5 | 61.6 | 43.4 | 30.4 | 19.1 | 12.2 | 3.1 | 2.1 |
| 150 | 218.0 | 198.5 | 172.7 | 148.4 | 109.0 | 83.7 | 54.9 | 38.0 | 26.3 | 16.2 | 10.1 | 2.5 | 1.7 |
| 100 | 205.0 | 186.1 | 161.2 | 137.4 | 99.7 | 75.2 | 48.7 | 33.1 | 22.5 | 13.5 | 8.3 | 2.0 | 1.3 |
| 80 | 194.4 | 176.2 | 151.9 | 128.6 | 92.3 | 68.6 | 43.8 | 29.3 | 19.7 | 11.6 | 6.9 | 1.6 | 1.1 |
| 60 | 180.0 | 162.5 | 139.3 | 116.8 | 82.6 | 60.0 | 37.6 | 24.6 | 16.3 | 9.2 | 5.4 | 1.2 | 0.7 |
| 50 | 169.6 | 152.8 | 130.2 | 108.4 | 75.8 | 54.2 | 33.5 | 21.5 | 14.0 | 7.8 | 4.4 | 1.0 | 0.5 |
| 40 | 160.8 | 144.5 | 122.7 | 101.4 | 70.1 | 49.4 | 30.1 | 19.0 | 12.2 | 6.6 | 3.7 | 0.8 | 0.4 |
| 30 | 146.7 | 131.3 | 110.6 | 90.4 | 61.4 | 42.1 | 25.1 | 15.5 | 9.7 | 5.1 | 2.7 | 0.2 | |
| 20 | 127.0 | 113.0 | 94.1 | 75.5 | 49.9 | 32.9 | 18.9 | 11.2 | 6.8 | 3.3 | 1.7 | 0.1 | |
| 10 | 101.3 | 89.3 | 73.0 | 56.9 | 36.0 | 22.2 | 12.1 | 6.7 | 3.8 | 1.7 | 0.8 | 0.1 | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 180

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 243.0 | 222.3 | 195.2 | 170.0 | 127.6 | 101.0 | 68.1 | 48.7 | 34.6 | 22.2 | 14.5 | 3.8 | 2.6 |
| 8000 | 243.0 | 222.3 | 195.2 | 170.0 | 127.6 | 101.0 | 68.1 | 48.7 | 34.6 | 22.2 | 14.5 | 3.8 | 2.6 |
| 6000 | 243.0 | 222.3 | 195.2 | 170.0 | 127.6 | 101.0 | 68.1 | 48.7 | 34.6 | 22.2 | 14.5 | 3.8 | 2.6 |
| 4000 | 243.0 | 222.3 | 195.2 | 170.0 | 127.6 | 101.0 | 68.1 | 48.7 | 34.6 | 22.2 | 14.5 | 3.8 | 2.6 |
| 3000 | 243.0 | 222.3 | 195.2 | 170.0 | 127.6 | 101.0 | 68.1 | 48.7 | 34.6 | 22.2 | 14.5 | 3.8 | 2.6 |
| 2000 | 243.0 | 222.3 | 195.2 | 170.0 | 127.6 | 101.0 | 68.1 | 48.7 | 34.6 | 22.2 | 14.5 | 3.8 | 2.6 |
| 1000 | 238.5 | 218.0 | 191.1 | 166.1 | 124.1 | 97.8 | 65.6 | 46.6 | 33.0 | 21.0 | 13.6 | 3.5 | 2.4 |
| 800 | 234.3 | 214.0 | 187.3 | 162.4 | 121.0 | 94.8 | 63.4 | 44.8 | 31.5 | 20.0 | 12.8 | 3.3 | 2.2 |
| 600 | 229.6 | 209.5 | 183.1 | 158.3 | 117.5 | 91.5 | 60.9 | 42.8 | 30.0 | 18.8 | 12.0 | 3.1 | 2.1 |
| 400 | 219.8 | 200.2 | 174.3 | 149.9 | 110.3 | 84.9 | 55.8 | 38.7 | 26.9 | 16.6 | 10.4 | 2.6 | 1.7 |
| 300 | 212.2 | 193.0 | 167.6 | 143.5 | 104.8 | 79.8 | 52.1 | 35.8 | 24.6 | 14.9 | 9.3 | 2.3 | 1.5 |
| 200 | 195.7 | 177.3 | 153.0 | 129.6 | 93.2 | 69.4 | 44.4 | 29.7 | 20.0 | 11.8 | 7.1 | 1.7 | 1.1 |
| 150 | 183.8 | 166.1 | 142.6 | 119.9 | 85.1 | 62.3 | 39.2 | 25.8 | 17.1 | 9.8 | 5.8 | 1.3 | 0.7 |
| 100 | 172.2 | 155.2 | 132.5 | 110.5 | 77.4 | 55.6 | 34.5 | 22.3 | 14.5 | 8.1 | 4.7 | 1.0 | 0.6 |
| 80 | 163.2 | 146.8 | 124.7 | 103.3 | 71.7 | 50.7 | 31.0 | 19.7 | 12.7 | 6.9 | 3.9 | 0.8 | 0.5 |
| 60 | 148.4 | 132.9 | 112.1 | 91.7 | 62.5 | 43.0 | 25.7 | 15.9 | 10.0 | 5.3 | 2.9 | 0.6 | |
| 50 | 141.2 | 126.2 | 106.0 | 86.2 | 58.1 | 39.4 | 23.3 | 14.2 | 8.8 | 4.5 | 2.4 | 0.2 | |
| 40 | 133.6 | 119.1 | 99.6 | 80.4 | 53.6 | 35.8 | 20.9 | 12.5 | 7.7 | 3.9 | 2.0 | 0.2 | |
| 30 | 122.6 | 108.9 | 90.4 | 72.3 | 47.4 | 30.9 | 17.6 | 10.3 | 6.2 | 3.0 | 1.5 | 0.1 | |
| 20 | 105.9 | 93.5 | 76.7 | 60.2 | 38.4 | 24.0 | 13.2 | 7.4 | 4.3 | 2.0 | 0.9 | 0.1 | |
| 10 | 83.4 | 73.0 | 58.7 | 44.7 | 27.2 | 15.9 | 8.3 | 4.3 | 2.4 | 1.0 | 0.3 | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 180

SURFACE - K = 0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 216.0 | 196.6 | 171.0 | 146.7 | 107.5 | 82.3 | 54.0 | 37.2 | 25.7 | 15.7 | 9.8 | 2.4 | 1.6 |
| 8000 | 216.0 | 196.6 | 171.0 | 146.7 | 107.5 | 82.3 | 54.0 | 37.2 | 25.7 | 15.7 | 9.8 | 2.4 | 1.6 |
| 6000 | 216.0 | 196.6 | 171.0 | 146.7 | 107.5 | 82.3 | 54.0 | 37.2 | 25.7 | 15.7 | 9.8 | 2.4 | 1.6 |
| 4000 | 216.0 | 196.6 | 171.0 | 146.7 | 107.5 | 82.3 | 54.0 | 37.2 | 25.7 | 15.7 | 9.8 | 2.4 | 1.6 |
| 3000 | 216.0 | 196.6 | 171.0 | 146.7 | 107.5 | 82.3 | 54.0 | 37.2 | 25.7 | 15.7 | 9.8 | 2.4 | 1.6 |
| 2000 | 216.0 | 196.6 | 171.0 | 146.7 | 107.5 | 82.3 | 54.0 | 37.2 | 25.7 | 15.7 | 9.8 | 2.4 | 1.6 |
| 1000 | 209.5 | 190.4 | 165.2 | 141.2 | 102.9 | 78.1 | 50.8 | 34.7 | 23.8 | 14.4 | 8.9 | 2.2 | 1.4 |
| 800 | 206.4 | 187.5 | 162.4 | 138.6 | 100.7 | 76.1 | 49.3 | 33.6 | 22.9 | 13.8 | 8.4 | 2.1 | 1.3 |
| 600 | 199.1 | 180.6 | 156.0 | 132.5 | 95.6 | 71.5 | 45.9 | 30.9 | 20.9 | 12.4 | 7.5 | 1.8 | 1.2 |
| 400 | 188.2 | 170.2 | 146.4 | 123.4 | 88.0 | 64.8 | 41.1 | 27.2 | 18.2 | 10.5 | 6.2 | 1.4 | 0.9 |
| 300 | 181.8 | 164.3 | 140.9 | 118.3 | 83.8 | 61.1 | 38.4 | 25.2 | 16.7 | 9.5 | 5.6 | 1.3 | 0.7 |
| 200 | 167.8 | 151.1 | 128.7 | 107.0 | 74.6 | 53.2 | 32.8 | 21.0 | 13.6 | 7.5 | 4.3 | 0.9 | 0.5 |
| 150 | 155.9 | 139.9 | 118.5 | 97.6 | 67.1 | 46.8 | 28.3 | 17.8 | 11.3 | 6.1 | 3.4 | 0.7 | 0.4 |
| 100 | 144.7 | 129.4 | 108.9 | 88.9 | 60.2 | 41.1 | 24.5 | 15.0 | 9.4 | 4.9 | 2.6 | 0.2 | |
| 80 | 137.4 | 122.7 | 102.8 | 83.3 | 55.9 | 37.6 | 22.1 | 13.3 | 8.3 | 4.2 | 2.2 | 0.2 | |
| 60 | 125.9 | 111.9 | 93.1 | 74.7 | 49.2 | 32.3 | 18.6 | 10.9 | 6.6 | 3.2 | 1.7 | 0.1 | |
| 50 | 117.9 | 104.6 | 86.6 | 68.8 | 44.8 | 28.9 | 16.3 | 9.4 | 5.6 | 2.7 | 1.3 | 0.1 | |
| 40 | 110.8 | 98.0 | 80.7 | 63.7 | 41.0 | 25.9 | 14.4 | 8.2 | 4.8 | 2.2 | 1.1 | 0.1 | |
| 30 | 101.8 | 89.7 | 73.4 | 57.3 | 36.3 | 22.4 | 12.2 | 6.8 | 3.9 | 1.7 | 0.8 | 0.1 | |
| 20 | 87.8 | 76.9 | 62.1 | 47.6 | 29.3 | 17.4 | 9.1 | 4.8 | 2.7 | 1.1 | 0.4 | | |
| 10 | 68.0 | 59.0 | 46.7 | 34.6 | 20.3 | 11.2 | 5.5 | 2.7 | 1.4 | 0.5 | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 150

I = 180

SURFACE - K = 0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 189.0 | 171.0 | 147.1 | 124.1 | 88.6 | 65.3 | 41.5 | 27.5 | 18.4 | 10.6 | 6.3 | 1.5 | 1.0 |
| 8000 | 189.0 | 171.0 | 147.1 | 124.1 | 88.6 | 65.3 | 41.5 | 27.5 | 18.4 | 10.6 | 6.3 | 1.5 | 1.0 |
| 6000 | 189.0 | 171.0 | 147.1 | 124.1 | 88.6 | 65.3 | 41.5 | 27.5 | 18.4 | 10.6 | 6.3 | 1.5 | 1.0 |
| 4000 | 189.0 | 171.0 | 147.1 | 124.1 | 88.6 | 65.3 | 41.5 | 27.5 | 18.4 | 10.6 | 6.3 | 1.5 | 1.0 |
| 3000 | 189.0 | 171.0 | 147.1 | 124.1 | 88.6 | 65.3 | 41.5 | 27.5 | 18.4 | 10.6 | 6.3 | 1.5 | 1.0 |
| 2000 | 188.2 | 170.3 | 146.4 | 123.5 | 88.1 | 64.9 | 41.1 | 27.2 | 18.2 | 10.5 | 6.2 | 1.4 | 0.9 |
| 1000 | 181.9 | 164.4 | 140.9 | 118.3 | 83.9 | 61.2 | 38.4 | 25.2 | 16.7 | 9.5 | 5.6 | 1.3 | 0.7 |
| 800 | 178.6 | 161.2 | 138.0 | 115.6 | 81.6 | 59.2 | 37.1 | 24.2 | 15.9 | 9.0 | 5.2 | 1.2 | 0.6 |
| 600 | 170.1 | 153.2 | 130.7 | 108.8 | 76.1 | 54.4 | 33.7 | 21.6 | 14.1 | 7.8 | 4.5 | 1.0 | 0.5 |
| 400 | 161.2 | 144.9 | 123.0 | 101.7 | 70.4 | 49.6 | 30.3 | 19.2 | 12.3 | 6.7 | 3.7 | 0.8 | 0.4 |
| 300 | 152.3 | 136.6 | 115.4 | 94.8 | 64.8 | 45.0 | 27.1 | 16.8 | 10.7 | 5.7 | 3.1 | 0.6 | 0.4 |
| 200 | 141.7 | 126.6 | 106.4 | 86.6 | 58.4 | 39.7 | 23.5 | 14.3 | 8.9 | 4.6 | 2.4 | 0.2 | |
| 150 | 132.2 | 117.8 | 98.4 | 79.4 | 52.9 | 35.2 | 20.5 | 12.2 | 7.5 | 3.7 | 2.0 | 0.2 | |
| 100 | 122.4 | 108.7 | 90.2 | 72.1 | 47.3 | 30.8 | 17.6 | 10.3 | 6.2 | 3.0 | 1.5 | 0.1 | |
| 80 | 114.8 | 101.8 | 84.0 | 66.6 | 43.1 | 27.6 | 15.5 | 8.9 | 5.3 | 2.5 | 1.2 | 0.1 | |
| 60 | 104.6 | 92.3 | 75.7 | 59.3 | 37.7 | 23.5 | 12.9 | 7.2 | 4.2 | 1.9 | 0.9 | 0.1 | |
| 50 | 99.4 | 87.6 | 71.5 | 55.6 | 35.0 | 21.5 | 11.7 | 6.4 | 3.7 | 1.6 | 0.8 | 0.1 | |
| 40 | 93.7 | 82.3 | 66.9 | 51.7 | 32.2 | 19.4 | 10.4 | 5.6 | 3.2 | 1.4 | 0.4 | | |
| 30 | 83.5 | 73.0 | 58.7 | 44.7 | 27.3 | 15.9 | 8.3 | 4.3 | 2.4 | 1.0 | 0.3 | | |
| 20 | 72.2 | 62.8 | 49.9 | 37.3 | 22.1 | 12.4 | 6.2 | 3.1 | 1.6 | 0.6 | | | |
| 10 | 55.2 | 47.5 | 36.9 | 26.7 | 15.1 | 7.8 | 3.7 | 1.7 | 0.8 | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 180

SURFACE - K =0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 162.0 | 145.6 | 123.7 | 102.4 | 70.9 | 50.0 | 30.6 | 19.4 | 12.5 | 6.8 | 3.8 | 0.8 | 0.4 |
| 8000 | 162.0 | 145.6 | 123.7 | 102.4 | 70.9 | 50.0 | 30.6 | 19.4 | 12.5 | 6.8 | 3.8 | 0.8 | 0.4 |
| 6000 | 162.0 | 145.6 | 123.7 | 102.4 | 70.9 | 50.0 | 30.6 | 19.4 | 12.5 | 6.8 | 3.8 | 0.8 | 0.4 |
| 4000 | 162.0 | 145.6 | 123.7 | 102.4 | 70.9 | 50.0 | 30.6 | 19.4 | 12.5 | 6.8 | 3.8 | 0.8 | 0.4 |
| 3000 | 162.0 | 145.6 | 123.7 | 102.4 | 70.9 | 50.0 | 30.6 | 19.4 | 12.5 | 6.8 | 3.8 | 0.8 | 0.4 |
| 2000 | 159.5 | 143.3 | 121.6 | 100.4 | 69.3 | 48.7 | 29.6 | 18.7 | 12.0 | 6.5 | 3.6 | 0.8 | 0.4 |
| 1000 | 148.3 | 132.8 | 112.0 | 91.7 | 62.4 | 43.0 | 25.7 | 15.9 | 10.0 | 5.2 | 2.8 | 0.6 | |
| 800 | 145.3 | 130.0 | 109.4 | 89.3 | 60.6 | 41.4 | 24.7 | 15.1 | 9.5 | 4.9 | 2.7 | 0.2 | |
| 600 | 138.8 | 124.0 | 104.0 | 84.4 | 56.7 | 38.3 | 22.5 | 13.6 | 8.5 | 4.3 | 2.3 | 0.2 | |
| 400 | 130.7 | 116.4 | 97.2 | 78.3 | 52.0 | 34.5 | 20.0 | 11.9 | 7.3 | 3.6 | 1.9 | 0.2 | |
| 300 | 123.1 | 109.4 | 90.9 | 72.6 | 47.7 | 31.1 | 17.8 | 10.4 | 6.3 | 3.0 | 1.5 | 0.1 | |
| 200 | 111.6 | 98.8 | 81.4 | 64.3 | 41.4 | 26.3 | 14.7 | 8.3 | 4.9 | 2.3 | 1.1 | 0.1 | |
| 150 | 104.1 | 91.9 | 75.3 | 58.9 | 37.4 | 23.3 | 12.8 | 7.1 | 4.1 | 1.9 | 0.9 | 0.1 | |
| 100 | 96.6 | 85.0 | 69.2 | 53.6 | 33.6 | 20.5 | 11.0 | 6.0 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 80 | 90.4 | 79.3 | 64.2 | 49.4 | 30.6 | 18.3 | 9.7 | 5.2 | 2.9 | 1.2 | 0.4 | | |
| 60 | 80.6 | 70.4 | 56.5 | 42.8 | 25.9 | 15.0 | 7.7 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 50 | 75.6 | 65.8 | 52.5 | 39.5 | 23.6 | 13.4 | 6.8 | 3.4 | 1.8 | 0.7 | | | |
| 40 | 70.7 | 61.4 | 48.7 | 36.3 | 21.5 | 12.0 | 5.9 | 3.0 | 1.6 | 0.6 | | | |
| 30 | 62.4 | 54.0 | 42.4 | 31.1 | 18.0 | 9.7 | 4.7 | 2.2 | 1.1 | | | | |
| 20 | 52.7 | 45.2 | 35.1 | 25.2 | 14.1 | 7.2 | 3.3 | 1.5 | 0.7 | | | | |
| 10 | 38.0 | 32.2 | 24.3 | 16.8 | 8.8 | 4.1 | 1.8 | 0.6 | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 180

SURFACE - K =0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 135.0 | 120.4 | 100.8 | 81.5 | 54.5 | 36.5 | 21.3 | 12.8 | 7.9 | 4.0 | 2.1 | 0.2 | |
| 8000 | 135.0 | 120.4 | 100.8 | 81.5 | 54.5 | 36.5 | 21.3 | 12.8 | 7.9 | 4.0 | 2.1 | 0.2 | |
| 6000 | 135.0 | 120.4 | 100.8 | 81.5 | 54.5 | 36.5 | 21.3 | 12.8 | 7.9 | 4.0 | 2.1 | 0.2 | |
| 4000 | 135.0 | 120.4 | 100.8 | 81.5 | 54.5 | 36.5 | 21.3 | 12.8 | 7.9 | 4.0 | 2.1 | 0.2 | |
| 3000 | 135.0 | 120.4 | 100.8 | 81.5 | 54.5 | 36.5 | 21.3 | 12.8 | 7.9 | 4.0 | 2.1 | 0.2 | |
| 2000 | 131.4 | 117.1 | 97.8 | 78.8 | 52.4 | 34.8 | 20.2 | 12.1 | 7.4 | 3.7 | 1.9 | 0.2 | |
| 1000 | 121.9 | 108.2 | 89.8 | 71.7 | 47.0 | 30.6 | 17.4 | 10.2 | 6.1 | 3.0 | 1.5 | 0.1 | |
| 800 | 118.7 | 105.3 | 87.2 | 69.4 | 45.3 | 29.2 | 16.5 | 9.6 | 5.7 | 2.7 | 1.4 | 0.1 | |
| 600 | 111.9 | 99.1 | 81.6 | 64.5 | 41.6 | 26.4 | 14.7 | 8.4 | 4.9 | 2.3 | 1.1 | 0.1 | |
| 400 | 103.8 | 91.6 | 75.0 | 58.7 | 37.3 | 23.2 | 12.7 | 7.1 | 4.1 | 1.9 | 0.9 | 0.1 | |
| 300 | 98.0 | 86.3 | 70.3 | 54.6 | 34.3 | 21.0 | 11.3 | 6.2 | 3.5 | 1.6 | 0.7 | 0.1 | |
| 200 | 88.3 | 77.4 | 62.6 | 48.0 | 29.6 | 17.6 | 9.2 | 4.9 | 2.7 | 1.2 | 0.4 | | |
| 150 | 80.0 | 69.8 | 56.0 | 42.4 | 25.6 | 14.8 | 7.6 | 3.9 | 2.1 | 0.8 | | | |
| 100 | 73.2 | 63.7 | 50.7 | 37.9 | 22.6 | 12.7 | 6.4 | 3.2 | 1.7 | 0.6 | | | |
| 80 | 69.0 | 59.9 | 47.4 | 35.2 | 20.7 | 11.5 | 5.7 | 2.8 | 1.5 | 0.5 | | | |
| 60 | 59.4 | 51.3 | 40.1 | 29.3 | 16.7 | 8.9 | 4.2 | 2.0 | 1.0 | | | | |
| 50 | 55.2 | 47.5 | 36.9 | 26.7 | 15.0 | 7.8 | 3.6 | 1.7 | 0.8 | | | | |
| 40 | 50.9 | 43.7 | 33.7 | 24.1 | 13.4 | 6.8 | 3.1 | 1.4 | 0.7 | | | | |
| 30 | 44.2 | 37.7 | 28.8 | 20.2 | 11.0 | 5.3 | 2.4 | 1.0 | 0.3 | | | | |
| 20 | 36.3 | 30.7 | 23.0 | 15.8 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 10 | 24.2 | 20.1 | 14.6 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 180

SURFACE - K =0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 108.0 | 95.5 | 78.4 | 61.7 | 39.5 | 24.8 | 13.7 | 7.7 | 4.5 | 2.1 | 1.0 | 0.1 | |
| 8000 | 108.0 | 95.5 | 78.4 | 61.7 | 39.5 | 24.8 | 13.7 | 7.7 | 4.5 | 2.1 | 1.0 | 0.1 | |
| 6000 | 108.0 | 95.5 | 78.4 | 61.7 | 39.5 | 24.8 | 13.7 | 7.7 | 4.5 | 2.1 | 1.0 | 0.1 | |
| 4000 | 105.9 | 93.6 | 76.8 | 60.2 | 38.4 | 24.0 | 13.2 | 7.4 | 4.3 | 2.0 | 0.9 | 0.1 | |
| 3000 | 104.5 | 92.2 | 75.6 | 59.2 | 37.7 | 23.5 | 12.9 | 7.2 | 4.2 | 1.9 | 0.9 | 0.1 | |
| 2000 | 102.1 | 90.0 | 73.6 | 57.5 | 36.4 | 22.5 | 12.3 | 6.8 | 3.9 | 1.8 | 0.8 | 0.1 | |
| 1000 | 94.1 | 82.7 | 67.2 | 51.9 | 32.4 | 19.6 | 10.5 | 5.6 | 3.2 | 1.4 | 0.4 | | |
| 800 | 91.4 | 80.3 | 65.0 | 50.1 | 31.1 | 18.6 | 9.9 | 5.3 | 3.0 | 1.3 | 0.4 | | |
| 600 | 86.6 | 75.9 | 61.2 | 46.8 | 28.7 | 17.0 | 8.9 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 400 | 79.7 | 69.5 | 55.7 | 42.2 | 25.5 | 14.7 | 7.5 | 3.9 | 2.1 | 0.8 | | | |
| 300 | 75.2 | 65.5 | 52.3 | 39.3 | 23.5 | 13.3 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 200 | 66.9 | 58.0 | 45.8 | 33.9 | 19.8 | 10.9 | 5.3 | 2.6 | 1.4 | 0.5 | | | |
| 150 | 59.9 | 51.6 | 40.4 | 29.5 | 16.9 | 9.0 | 4.3 | 2.0 | 1.0 | | | | |
| 100 | 54.6 | 46.9 | 36.4 | 26.3 | 14.8 | 7.7 | 3.6 | 1.6 | 0.8 | | | | |
| 80 | 50.1 | 42.9 | 33.1 | 23.6 | 13.1 | 6.6 | 3.0 | 1.4 | 0.7 | | | | |
| 60 | 43.4 | 37.0 | 28.2 | 19.8 | 10.7 | 5.2 | 2.3 | 1.0 | 0.3 | | | | |
| 50 | 39.2 | 33.3 | 25.2 | 17.4 | 9.2 | 4.3 | 1.9 | 0.8 | 0.3 | | | | |
| 40 | 35.7 | 30.1 | 22.6 | 15.5 | 8.0 | 3.7 | 1.5 | 0.5 | | | | | |
| 30 | 30.4 | 25.6 | 18.9 | 12.7 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 20 | 23.4 | 19.4 | 14.1 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 10 | 12.9 | 10.5 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 150

I = 180

SURFACE - K =0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 81.0 | 70.7 | 56.8 | 43.1 | 26.1 | 15.1 | 7.8 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 8000 | 81.0 | 70.7 | 56.8 | 43.1 | 26.1 | 15.1 | 7.8 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 6000 | 81.0 | 70.7 | 56.8 | 43.1 | 26.1 | 15.1 | 7.8 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 4000 | 79.0 | 68.9 | 55.2 | 41.7 | 25.2 | 14.5 | 7.4 | 3.8 | 2.1 | 0.8 | | | |
| 3000 | 77.3 | 67.4 | 53.9 | 40.6 | 24.4 | 13.9 | 7.1 | 3.6 | 2.0 | 0.7 | | | |
| 2000 | 74.5 | 64.9 | 51.7 | 38.8 | 23.2 | 13.1 | 6.6 | 3.3 | 1.8 | 0.7 | | | |
| 1000 | 67.1 | 58.2 | 46.0 | 34.0 | 19.9 | 10.9 | 5.4 | 2.6 | 1.4 | 0.5 | | | |
| 800 | 64.1 | 55.4 | 43.6 | 32.1 | 18.6 | 10.1 | 4.9 | 2.4 | 1.2 | | | | |
| 600 | 59.0 | 50.9 | 39.8 | 29.0 | 16.6 | 8.8 | 4.2 | 2.0 | 1.0 | | | | |
| 400 | 54.4 | 46.8 | 36.4 | 26.2 | 14.8 | 7.6 | 3.6 | 1.6 | 0.8 | | | | |
| 300 | 50.4 | 43.2 | 33.3 | 23.8 | 13.2 | 6.7 | 3.0 | 1.4 | 0.7 | | | | |
| 200 | 43.5 | 37.0 | 28.2 | 19.8 | 10.7 | 5.2 | 2.3 | 1.0 | 0.3 | | | | |
| 150 | 37.7 | 32.0 | 24.1 | 16.6 | 8.7 | 4.1 | 1.7 | 0.6 | | | | | |
| 100 | 32.9 | 27.8 | 20.7 | 14.0 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 80 | 29.7 | 25.0 | 18.5 | 12.3 | 6.2 | 2.7 | 1.1 | | | | | | |
| 60 | 23.8 | 19.8 | 14.4 | 9.3 | 4.5 | 1.8 | 0.7 | | | | | | |
| 50 | 21.4 | 17.7 | 12.7 | 8.2 | 3.9 | 1.5 | 0.6 | | | | | | |
| 40 | 18.9 | 15.6 | 11.1 | 7.0 | 3.2 | 1.2 | | | | | | | |
| 30 | 14.6 | 11.9 | 8.3 | 5.1 | 2.2 | 0.8 | | | | | | | |
| 20 | 10.3 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 10 | 4.2 | 3.3 | 2.0 | 1.1 | 0.4 | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 180

SURFACE - K = 0.20

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 54.0 | 46.4 | 36.0 | 26.0 | 14.6 | 7.5 | 3.5 | 1.6 | 0.8 | | | | |
| 8000 | 54.0 | 46.4 | 36.0 | 26.0 | 14.6 | 7.5 | 3.5 | 1.6 | 0.8 | | | | |
| 6000 | 53.3 | 45.7 | 35.5 | 25.5 | 14.3 | 7.3 | 3.4 | 1.6 | 0.8 | | | | |
| 4000 | 50.6 | 43.4 | 33.5 | 23.9 | 13.3 | 6.7 | 3.1 | 1.4 | 0.7 | | | | |
| 3000 | 49.1 | 42.0 | 32.4 | 23.0 | 12.7 | 6.4 | 2.9 | 1.3 | 0.4 | | | | |
| 2000 | 46.2 | 39.5 | 30.3 | 21.4 | 11.7 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 1000 | 39.4 | 33.5 | 25.3 | 17.5 | 9.3 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 800 | 37.6 | 31.9 | 24.0 | 16.5 | 8.7 | 4.0 | 1.7 | 0.6 | | | | | |
| 600 | 34.4 | 29.0 | 21.7 | 14.8 | 7.6 | 3.5 | 1.4 | 0.5 | | | | | |
| 400 | 30.5 | 25.6 | 19.0 | 12.7 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 300 | 27.0 | 22.6 | 16.6 | 10.9 | 5.4 | 2.3 | 0.9 | | | | | | |
| 200 | 22.2 | 18.4 | 13.3 | 8.6 | 4.1 | 1.6 | 0.6 | | | | | | |
| 150 | 18.2 | 15.0 | 10.7 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 100 | 14.5 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 80 | 12.4 | 10.1 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 60 | 9.2 | 7.4 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 50 | 7.0 | 5.6 | 3.7 | 2.0 | 0.7 | | | | | | | | |
| 40 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 30 | 3.6 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 20 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 10 | 0.5 | 0.3 | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 150

I = 180

SURFACE - K = 0.10

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 27.0 | 22.6 | 16.6 | 10.9 | 5.4 | 2.3 | 0.9 | | | | | | |
| 8000 | 26.7 | 22.3 | 16.3 | 10.8 | 5.3 | 2.2 | 0.9 | | | | | | |
| 6000 | 25.1 | 20.9 | 15.2 | 10.0 | 4.9 | 2.0 | 0.8 | | | | | | |
| 4000 | 23.8 | 19.8 | 14.4 | 9.3 | 4.5 | 1.8 | 0.7 | | | | | | |
| 3000 | 22.4 | 18.6 | 13.4 | 8.7 | 4.1 | 1.7 | 0.6 | | | | | | |
| 2000 | 20.5 | 16.9 | 12.1 | 7.7 | 3.6 | 1.4 | 0.5 | | | | | | |
| 1000 | 15.3 | 12.5 | 8.7 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 800 | 13.8 | 11.3 | 7.8 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 600 | 11.8 | 9.5 | 6.5 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 400 | 8.7 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 300 | 6.1 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 200 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 150 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 100 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 80 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 60 | 0.5 | 0.3 | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 160

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 240.0 | 219.4 | 192.5 | 167.4 | 125.3 | 98.8 | 66.4 | 47.3 | 33.5 | 21.4 | 13.9 | 3.6 | 2.5 |
| 8000 | 240.0 | 219.4 | 192.5 | 167.4 | 125.3 | 98.8 | 66.4 | 47.3 | 33.5 | 21.4 | 13.9 | 3.6 | 2.5 |
| 6000 | 240.0 | 219.4 | 192.5 | 167.4 | 125.3 | 98.8 | 66.4 | 47.3 | 33.5 | 21.4 | 13.9 | 3.6 | 2.5 |
| 4000 | 240.0 | 219.4 | 192.5 | 167.4 | 125.3 | 98.8 | 66.4 | 47.3 | 33.5 | 21.4 | 13.9 | 3.6 | 2.5 |
| 3000 | 240.0 | 219.4 | 192.5 | 167.4 | 125.3 | 98.8 | 66.4 | 47.3 | 33.5 | 21.4 | 13.9 | 3.6 | 2.5 |
| 2000 | 240.0 | 219.4 | 192.5 | 167.4 | 125.3 | 98.8 | 66.4 | 47.3 | 33.5 | 21.4 | 13.9 | 3.6 | 2.5 |
| 1000 | 235.0 | 214.7 | 188.0 | 163.0 | 121.5 | 95.3 | 63.7 | 45.1 | 31.8 | 20.1 | 13.0 | 3.4 | 2.3 |
| 800 | 231.0 | 210.8 | 184.4 | 159.5 | 118.5 | 92.5 | 61.6 | 43.4 | 30.4 | 19.1 | 12.2 | 3.1 | 2.1 |
| 600 | 226.0 | 206.1 | 179.9 | 155.2 | 114.8 | 89.0 | 59.0 | 41.3 | 28.8 | 18.0 | 11.4 | 2.9 | 1.9 |
| 400 | 216.0 | 196.6 | 171.0 | 146.7 | 107.5 | 82.3 | 54.0 | 37.2 | 25.7 | 15.7 | 9.8 | 2.4 | 1.6 |
| 300 | 209.0 | 189.9 | 164.7 | 140.8 | 102.5 | 77.8 | 50.6 | 34.5 | 23.7 | 14.3 | 8.8 | 2.2 | 1.4 |
| 200 | 191.1 | 173.0 | 149.0 | 125.9 | 90.1 | 66.6 | 42.4 | 28.2 | 18.9 | 11.0 | 6.6 | 1.5 | 1.0 |
| 150 | 180.8 | 163.3 | 139.9 | 117.4 | 83.1 | 60.5 | 38.0 | 24.8 | 16.4 | 9.3 | 5.5 | 1.2 | 0.7 |
| 100 | 168.8 | 152.0 | 129.6 | 107.8 | 75.2 | 53.7 | 33.2 | 21.3 | 13.8 | 7.7 | 4.4 | 1.0 | 0.5 |
| 80 | 160.0 | 143.8 | 122.0 | 100.8 | 69.6 | 49.0 | 29.8 | 18.8 | 12.1 | 6.5 | 3.7 | 0.8 | 0.4 |
| 60 | 146.0 | 130.7 | 110.1 | 89.9 | 61.0 | 41.8 | 24.9 | 15.3 | 9.6 | 5.0 | 2.7 | 0.2 | |
| 50 | 138.6 | 123.8 | 103.8 | 84.2 | 56.6 | 38.2 | 22.5 | 13.6 | 8.4 | 4.3 | 2.3 | 0.2 | |
| 40 | 130.7 | 116.4 | 97.2 | 78.3 | 52.0 | 34.5 | 20.0 | 11.9 | 7.3 | 3.6 | 1.9 | 0.2 | |
| 30 | 118.4 | 105.0 | 87.0 | 69.2 | 45.1 | 29.1 | 16.5 | 9.5 | 5.7 | 2.7 | 1.4 | 0.1 | |
| 20 | 103.8 | 91.6 | 75.0 | 58.7 | 37.3 | 23.2 | 12.7 | 7.1 | 4.1 | 1.9 | 0.9 | 0.1 | |
| 10 | 81.1 | 70.8 | 56.9 | 43.1 | 26.1 | 15.2 | 7.8 | 4.0 | 2.2 | 0.9 | 0.3 | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 160

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 216.0 | 196.6 | 171.0 | 146.7 | 107.5 | 82.3 | 54.0 | 37.2 | 25.7 | 15.7 | 9.8 | 2.4 | 1.6 |
| 8000 | 216.0 | 196.6 | 171.0 | 146.7 | 107.5 | 82.3 | 54.0 | 37.2 | 25.7 | 15.7 | 9.8 | 2.4 | 1.6 |
| 6000 | 216.0 | 196.6 | 171.0 | 146.7 | 107.5 | 82.3 | 54.0 | 37.2 | 25.7 | 15.7 | 9.8 | 2.4 | 1.6 |
| 4000 | 216.0 | 196.6 | 171.0 | 146.7 | 107.5 | 82.3 | 54.0 | 37.2 | 25.7 | 15.7 | 9.8 | 2.4 | 1.6 |
| 3000 | 216.0 | 196.6 | 171.0 | 146.7 | 107.5 | 82.3 | 54.0 | 37.2 | 25.7 | 15.7 | 9.8 | 2.4 | 1.6 |
| 2000 | 216.0 | 196.6 | 171.0 | 146.7 | 107.5 | 82.3 | 54.0 | 37.2 | 25.7 | 15.7 | 9.8 | 2.4 | 1.6 |
| 1000 | 209.5 | 190.4 | 165.2 | 141.2 | 102.9 | 78.1 | 50.8 | 34.7 | 23.8 | 14.4 | 8.9 | 2.2 | 1.4 |
| 800 | 206.4 | 187.5 | 162.4 | 138.6 | 100.7 | 76.1 | 49.3 | 33.6 | 22.9 | 13.8 | 8.4 | 2.1 | 1.3 |
| 600 | 199.1 | 180.6 | 156.0 | 132.5 | 95.6 | 71.5 | 45.9 | 30.9 | 20.9 | 12.4 | 7.5 | 1.8 | 1.2 |
| 400 | 188.2 | 170.2 | 146.4 | 123.4 | 88.0 | 64.8 | 41.1 | 27.2 | 18.2 | 10.5 | 6.2 | 1.4 | 0.9 |
| 300 | 181.8 | 164.3 | 140.9 | 118.3 | 83.8 | 61.1 | 38.4 | 25.2 | 16.7 | 9.5 | 5.6 | 1.3 | 0.7 |
| 200 | 167.8 | 151.1 | 128.7 | 107.0 | 74.6 | 53.2 | 32.8 | 21.0 | 13.6 | 7.5 | 4.3 | 0.9 | 0.5 |
| 150 | 155.9 | 139.9 | 118.5 | 97.6 | 67.1 | 46.8 | 28.3 | 17.8 | 11.3 | 6.1 | 3.4 | 0.7 | 0.4 |
| 100 | 144.7 | 129.4 | 108.9 | 88.9 | 60.2 | 41.1 | 24.5 | 15.0 | 9.4 | 4.9 | 2.6 | 0.2 | |
| 80 | 137.4 | 122.7 | 102.8 | 83.3 | 55.9 | 37.6 | 22.1 | 13.3 | 8.3 | 4.2 | 2.2 | 0.2 | |
| 60 | 125.9 | 111.9 | 93.1 | 74.7 | 49.2 | 32.3 | 18.6 | 10.9 | 6.6 | 3.2 | 1.7 | 0.1 | |
| 50 | 117.9 | 104.6 | 86.6 | 68.8 | 44.8 | 28.9 | 16.3 | 9.4 | 5.6 | 2.7 | 1.3 | 0.1 | |
| 40 | 110.8 | 98.0 | 80.7 | 63.7 | 41.0 | 25.9 | 14.4 | 8.2 | 4.8 | 2.2 | 1.1 | 0.1 | |
| 30 | 101.8 | 89.7 | 73.4 | 57.3 | 36.3 | 22.4 | 12.2 | 6.8 | 3.9 | 1.7 | 0.8 | 0.1 | |
| 20 | 87.8 | 76.9 | 62.1 | 47.6 | 29.3 | 17.4 | 9.1 | 4.8 | 2.7 | 1.1 | 0.4 | | |
| 10 | 68.0 | 59.0 | 46.7 | 34.6 | 20.3 | 11.2 | 5.5 | 2.7 | 1.4 | 0.5 | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 150
I = 160

SURFACE - K = 0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| 10000 | 192.0 | 173.9 | 149.7 | 126.6 | 90.7 | 67.1 | 42.8 | 28.5 | 19.1 | 11.1 | 6.7 | 1.6 | 1.0 |
| 8000 | 192.0 | 173.9 | 149.7 | 126.6 | 90.7 | 67.1 | 42.8 | 28.5 | 19.1 | 11.1 | 6.7 | 1.6 | 1.0 |
| 6000 | 192.0 | 173.9 | 149.7 | 126.6 | 90.7 | 67.1 | 42.8 | 28.5 | 19.1 | 11.1 | 6.7 | 1.6 | 1.0 |
| 4000 | 192.0 | 173.9 | 149.7 | 126.6 | 90.7 | 67.1 | 42.8 | 28.5 | 19.1 | 11.1 | 6.7 | 1.6 | 1.0 |
| 3000 | 192.0 | 173.9 | 149.7 | 126.6 | 90.7 | 67.1 | 42.8 | 28.5 | 19.1 | 11.1 | 6.7 | 1.6 | 1.0 |
| 2000 | 191.4 | 173.3 | 149.3 | 126.1 | 90.3 | 66.8 | 42.5 | 28.3 | 19.0 | 11.1 | 6.6 | 1.5 | 1.0 |
| 1000 | 184.8 | 167.0 | 143.4 | 120.7 | 85.8 | 62.8 | 39.6 | 26.1 | 17.4 | 10.0 | 5.9 | 1.3 | 0.7 |
| 800 | 182.5 | 164.9 | 141.4 | 118.8 | 84.2 | 61.5 | 38.7 | 25.4 | 16.8 | 9.6 | 5.6 | 1.3 | 0.7 |
| 600 | 174.3 | 157.2 | 134.3 | 112.2 | 78.8 | 56.8 | 35.3 | 22.9 | 15.0 | 8.4 | 4.8 | 1.1 | 0.6 |
| 400 | 165.0 | 148.4 | 126.2 | 104.7 | 72.8 | 51.6 | 31.7 | 20.2 | 13.1 | 7.2 | 4.0 | 0.9 | 0.5 |
| 300 | 157.1 | 141.0 | 119.5 | 98.5 | 67.8 | 47.4 | 28.8 | 18.1 | 11.6 | 6.2 | 3.4 | 0.7 | 0.4 |
| 200 | 144.8 | 129.6 | 109.0 | 89.0 | 60.3 | 41.2 | 24.5 | 15.0 | 9.4 | 4.9 | 2.6 | 0.2 | |
| 150 | 135.7 | 121.1 | 101.4 | 82.0 | 54.9 | 36.8 | 21.6 | 13.0 | 8.0 | 4.0 | 2.1 | 0.2 | |
| 100 | 126.1 | 112.2 | 93.4 | 74.9 | 49.4 | 32.5 | 18.7 | 11.0 | 6.7 | 3.3 | 1.7 | 0.1 | |
| 80 | 117.9 | 104.6 | 86.5 | 68.8 | 44.8 | 28.9 | 16.3 | 9.4 | 5.6 | 2.7 | 1.3 | 0.1 | |
| 60 | 107.0 | 94.6 | 77.6 | 61.0 | 39.0 | 24.4 | 13.5 | 7.6 | 4.4 | 2.0 | 1.0 | 0.1 | |
| 50 | 101.9 | 89.8 | 73.5 | 57.3 | 36.3 | 22.5 | 12.2 | 6.8 | 3.9 | 1.8 | 0.8 | 0.1 | |
| 40 | 96.4 | 84.8 | 69.0 | 53.5 | 33.5 | 20.4 | 11.0 | 6.0 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 30 | 85.9 | 75.2 | 60.6 | 46.3 | 28.4 | 16.7 | 8.7 | 4.6 | 2.5 | 1.1 | 0.3 | | |
| 20 | 74.0 | 64.4 | 51.3 | 38.5 | 22.9 | 13.0 | 6.5 | 3.3 | 1.8 | 0.7 | | | |
| 10 | 56.7 | 48.8 | 38.0 | 27.6 | 15.6 | 8.2 | 3.8 | 1.8 | 0.9 | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 150
I = 160

SURFACE - K = 0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| 10000 | 168.0 | 151.3 | 128.9 | 107.1 | 74.7 | 53.3 | 32.8 | 21.0 | 13.7 | 7.5 | 4.3 | 0.9 | 0.5 |
| 8000 | 168.0 | 151.3 | 128.9 | 107.1 | 74.7 | 53.3 | 32.8 | 21.0 | 13.7 | 7.5 | 4.3 | 0.9 | 0.5 |
| 6000 | 168.0 | 151.3 | 128.9 | 107.1 | 74.7 | 53.3 | 32.8 | 21.0 | 13.7 | 7.5 | 4.3 | 0.9 | 0.5 |
| 4000 | 168.0 | 151.3 | 128.9 | 107.1 | 74.7 | 53.3 | 32.8 | 21.0 | 13.7 | 7.5 | 4.3 | 0.9 | 0.5 |
| 3000 | 168.0 | 151.3 | 128.9 | 107.1 | 74.7 | 53.3 | 32.8 | 21.0 | 13.7 | 7.5 | 4.3 | 0.9 | 0.5 |
| 2000 | 165.7 | 149.1 | 126.9 | 105.3 | 73.2 | 52.0 | 32.0 | 20.4 | 13.2 | 7.2 | 4.1 | 0.9 | 0.5 |
| 1000 | 155.8 | 139.8 | 118.4 | 97.5 | 67.0 | 46.8 | 28.3 | 17.7 | 11.3 | 6.1 | 3.3 | 0.7 | 0.4 |
| 800 | 150.8 | 135.2 | 114.1 | 93.6 | 63.9 | 44.2 | 26.5 | 16.5 | 10.4 | 5.5 | 3.0 | 0.6 | 0.3 |
| 600 | 144.4 | 129.2 | 108.7 | 88.7 | 60.0 | 41.0 | 24.4 | 14.9 | 9.3 | 4.8 | 2.6 | 0.2 | |
| 400 | 136.7 | 122.0 | 102.2 | 82.8 | 55.5 | 37.3 | 21.9 | 13.2 | 8.2 | 4.1 | 2.2 | 0.2 | |
| 300 | 129.6 | 115.4 | 96.3 | 77.5 | 51.4 | 34.0 | 19.7 | 11.7 | 7.1 | 3.5 | 1.8 | 0.2 | |
| 200 | 117.5 | 104.2 | 86.2 | 68.5 | 44.6 | 28.7 | 16.2 | 9.3 | 5.6 | 2.7 | 1.3 | 0.1 | |
| 150 | 108.9 | 96.3 | 79.1 | 62.3 | 39.9 | 25.2 | 14.0 | 7.9 | 4.6 | 2.1 | 1.0 | 0.1 | |
| 100 | 101.8 | 89.7 | 73.4 | 57.3 | 36.3 | 22.4 | 12.2 | 6.8 | 3.9 | 1.7 | 0.8 | 0.1 | |
| 80 | 95.8 | 84.3 | 68.6 | 53.1 | 33.2 | 20.2 | 10.8 | 5.9 | 3.3 | 1.5 | 0.7 | 0.1 | |
| 60 | 86.1 | 75.4 | 60.8 | 46.5 | 28.5 | 16.8 | 8.8 | 4.6 | 2.6 | 1.1 | 0.3 | | |
| 50 | 80.1 | 69.9 | 56.1 | 42.5 | 25.7 | 14.8 | 7.6 | 3.9 | 2.1 | 0.9 | 0.3 | | |
| 40 | 75.2 | 65.5 | 52.2 | 39.2 | 23.4 | 13.3 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 30 | 67.2 | 58.3 | 46.0 | 34.1 | 20.0 | 11.0 | 5.4 | 2.6 | 1.4 | 0.5 | | | |
| 20 | 56.6 | 48.7 | 37.9 | 27.5 | 15.6 | 8.1 | 3.8 | 1.8 | 0.9 | | | | |
| 10 | 41.6 | 35.4 | 26.9 | 18.8 | 10.0 | 4.8 | 2.1 | 0.9 | 0.3 | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 150
I = 160

SURFACE - K =0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 144.0 | 128.8 | 108.4 | 88.3 | 59.8 | 40.8 | 24.2 | 14.8 | 9.3 | 4.8 | 2.6 | 0.2 | |
| 8000 | 144.0 | 128.8 | 108.4 | 88.3 | 59.8 | 40.8 | 24.2 | 14.8 | 9.3 | 4.8 | 2.6 | 0.2 | |
| 6000 | 144.0 | 128.8 | 108.4 | 88.3 | 59.8 | 40.8 | 24.2 | 14.8 | 9.3 | 4.8 | 2.6 | 0.2 | |
| 4000 | 144.0 | 128.8 | 108.4 | 88.3 | 59.8 | 40.8 | 24.2 | 14.8 | 9.3 | 4.8 | 2.6 | 0.2 | |
| 3000 | 144.0 | 128.8 | 108.4 | 88.3 | 59.8 | 40.8 | 24.2 | 14.8 | 9.3 | 4.8 | 2.6 | 0.2 | |
| 2000 | 141.5 | 126.4 | 106.2 | 86.4 | 58.3 | 39.6 | 23.4 | 14.2 | 8.9 | 4.6 | 2.4 | 0.2 | |
| 1000 | 132.7 | 118.3 | 98.9 | 79.8 | 53.2 | 35.4 | 20.6 | 12.3 | 7.6 | 3.8 | 2.0 | 0.2 | |
| 800 | 129.3 | 115.1 | 96.0 | 77.2 | 51.2 | 33.9 | 19.6 | 11.6 | 7.1 | 3.5 | 1.8 | 0.1 | |
| 600 | 121.7 | 108.1 | 89.7 | 71.6 | 46.9 | 30.5 | 17.4 | 10.1 | 6.1 | 2.9 | 1.5 | 0.1 | |
| 400 | 112.8 | 99.8 | 82.3 | 65.1 | 42.0 | 26.8 | 15.0 | 8.5 | 5.0 | 2.4 | 1.2 | 0.1 | |
| 300 | 106.4 | 94.0 | 77.1 | 60.5 | 38.6 | 24.2 | 13.3 | 7.5 | 4.3 | 2.0 | 1.0 | 0.1 | |
| 200 | 97.8 | 86.1 | 70.1 | 54.5 | 34.2 | 20.9 | 11.3 | 6.2 | 3.5 | 1.6 | 0.7 | 0.1 | |
| 150 | 89.2 | 78.2 | 63.3 | 48.6 | 30.0 | 17.9 | 9.4 | 5.0 | 2.8 | 1.2 | 0.4 | | |
| 100 | 80.9 | 70.6 | 56.7 | 43.0 | 26.0 | 15.1 | 7.8 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 80 | 76.4 | 66.5 | 53.1 | 40.0 | 24.0 | 13.7 | 6.9 | 3.5 | 1.9 | 0.7 | | | |
| 60 | 67.1 | 58.2 | 46.0 | 34.0 | 19.9 | 10.9 | 5.4 | 2.6 | 1.4 | 0.5 | | | |
| 50 | 61.8 | 53.4 | 41.9 | 30.7 | 17.7 | 9.5 | 4.6 | 2.2 | 1.1 | | | | |
| 40 | 57.4 | 49.4 | 38.6 | 28.0 | 15.9 | 8.4 | 3.9 | 1.8 | 0.9 | | | | |
| 30 | 51.5 | 44.2 | 34.1 | 24.5 | 13.6 | 6.9 | 3.2 | 1.4 | 0.7 | | | | |
| 20 | 41.8 | 35.5 | 27.0 | 18.8 | 10.1 | 4.8 | 2.1 | 0.9 | 0.3 | | | | |
| 10 | 29.8 | 25.1 | 18.5 | 12.4 | 6.2 | 2.7 | 1.1 | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 150
I = 160

SURFACE - K =0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 120.0 | 106.5 | 88.3 | 70.3 | 46.0 | 29.8 | 16.9 | 9.8 | 5.9 | 2.8 | 1.4 | 0.1 | |
| 8000 | 120.0 | 106.5 | 88.3 | 70.3 | 46.0 | 29.8 | 16.9 | 9.8 | 5.9 | 2.8 | 1.4 | 0.1 | |
| 6000 | 120.0 | 106.5 | 88.3 | 70.3 | 46.0 | 29.8 | 16.9 | 9.8 | 5.9 | 2.8 | 1.4 | 0.1 | |
| 4000 | 120.0 | 106.5 | 88.3 | 70.3 | 46.0 | 29.8 | 16.9 | 9.8 | 5.9 | 2.8 | 1.4 | 0.1 | |
| 3000 | 118.7 | 105.3 | 87.2 | 69.4 | 45.3 | 29.2 | 16.5 | 9.6 | 5.7 | 2.7 | 1.4 | 0.1 | |
| 2000 | 115.2 | 102.1 | 84.3 | 66.8 | 43.3 | 27.7 | 15.6 | 8.9 | 5.3 | 2.5 | 1.2 | 0.1 | |
| 1000 | 107.7 | 95.2 | 78.2 | 61.4 | 39.3 | 24.7 | 13.7 | 7.7 | 4.5 | 2.1 | 1.0 | 0.1 | |
| 800 | 105.1 | 92.8 | 76.1 | 59.6 | 38.0 | 23.7 | 13.0 | 7.3 | 4.2 | 1.9 | 0.9 | 0.1 | |
| 600 | 99.4 | 87.6 | 71.5 | 55.6 | 35.0 | 21.5 | 11.7 | 6.4 | 3.7 | 1.6 | 0.8 | 0.1 | |
| 400 | 92.0 | 80.8 | 65.5 | 50.5 | 31.3 | 18.8 | 10.0 | 5.4 | 3.0 | 1.3 | 0.4 | | |
| 300 | 85.8 | 75.1 | 60.6 | 46.3 | 28.4 | 16.7 | 8.7 | 4.6 | 2.5 | 1.1 | 0.3 | | |
| 200 | 77.5 | 67.6 | 54.0 | 40.7 | 24.5 | 14.0 | 7.1 | 3.6 | 2.0 | 0.7 | | | |
| 150 | 70.5 | 61.2 | 48.5 | 36.2 | 21.4 | 11.9 | 5.9 | 2.9 | 1.5 | 0.6 | | | |
| 100 | 62.8 | 54.2 | 42.6 | 31.3 | 18.1 | 9.7 | 4.7 | 2.3 | 1.2 | | | | |
| 80 | 57.6 | 49.6 | 38.7 | 28.1 | 16.0 | 8.4 | 4.0 | 1.9 | 0.9 | | | | |
| 60 | 51.3 | 44.0 | 34.0 | 24.3 | 13.5 | 6.9 | 3.2 | 1.4 | 0.7 | | | | |
| 50 | 46.7 | 39.9 | 30.6 | 21.7 | 11.9 | 5.9 | 2.6 | 1.2 | 0.3 | | | | |
| 40 | 42.1 | 35.8 | 27.3 | 19.0 | 10.2 | 4.9 | 2.1 | 0.9 | 0.3 | | | | |
| 30 | 37.0 | 31.4 | 23.6 | 16.2 | 8.5 | 3.9 | 1.7 | 0.6 | | | | | |
| 20 | 30.0 | 25.2 | 18.6 | 12.5 | 6.3 | 2.7 | 1.1 | 0.4 | | | | | |
| 10 | 19.9 | 16.4 | 11.8 | 7.5 | 3.5 | 1.4 | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 150
I = 160

SURFACE - K = 0.40

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|------|------|------|------|------|------|------|------|------|------|------|------|
| UNSHelterED | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 96.0 | 84.4 | 68.7 | 53.2 | 33.3 | 20.3 | 10.9 | 5.9 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 8000 | 96.0 | 84.4 | 68.7 | 53.2 | 33.3 | 20.3 | 10.9 | 5.9 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 6000 | 96.0 | 84.4 | 68.7 | 53.2 | 33.3 | 20.3 | 10.9 | 5.9 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 4000 | 94.0 | 82.6 | 67.1 | 51.8 | 32.3 | 19.5 | 10.4 | 5.6 | 3.2 | 1.4 | 0.4 | | |
| 3000 | 92.1 | 80.9 | 65.6 | 50.6 | 31.4 | 18.9 | 10.0 | 5.4 | 3.0 | 1.3 | 0.4 | | |
| 2000 | 89.1 | 78.1 | 63.2 | 48.5 | 29.9 | 17.8 | 9.4 | 5.0 | 2.8 | 1.2 | 0.4 | | |
| 1000 | 80.1 | 69.9 | 56.0 | 42.4 | 25.7 | 14.8 | 7.6 | 3.9 | 2.1 | 0.9 | 0.3 | | |
| 800 | 78.1 | 68.1 | 54.5 | 41.2 | 24.8 | 14.2 | 7.2 | 3.7 | 2.0 | 0.8 | | | |
| 600 | 73.7 | 64.1 | 51.1 | 38.3 | 22.8 | 12.8 | 6.5 | 3.2 | 1.7 | 0.6 | | | |
| 400 | 67.7 | 58.7 | 46.4 | 34.4 | 20.1 | 11.1 | 5.5 | 2.7 | 1.4 | 0.5 | | | |
| 300 | 62.4 | 54.0 | 42.4 | 31.1 | 18.0 | 9.7 | 4.7 | 2.2 | 1.1 | | | | |
| 200 | 55.5 | 47.7 | 37.1 | 26.8 | 15.2 | 7.9 | 3.7 | 1.7 | 0.9 | | | | |
| 150 | 50.0 | 42.8 | 33.1 | 23.6 | 13.1 | 6.6 | 3.0 | 1.4 | 0.7 | | | | |
| 100 | 44.3 | 37.8 | 28.9 | 20.3 | 11.0 | 5.4 | 2.4 | 1.0 | 0.3 | | | | |
| 80 | 39.8 | 33.8 | 25.6 | 17.7 | 9.4 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 60 | 33.9 | 28.6 | 21.4 | 14.5 | 7.5 | 3.4 | 1.4 | 0.5 | | | | | |
| 50 | 30.9 | 26.0 | 19.3 | 12.9 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 40 | 27.4 | 22.9 | 16.9 | 11.1 | 5.5 | 2.4 | 0.9 | | | | | | |
| 30 | 22.4 | 18.6 | 13.4 | 8.7 | 4.1 | 1.7 | 0.6 | | | | | | |
| 20 | 16.8 | 13.8 | 9.7 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 10 | 8.5 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 150
I = 160

SURFACE - K = 0.30

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|------|------|------|------|------|------|------|------|------|------|------|------|
| UNSHelterED | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 72.0 | 62.6 | 49.7 | 37.2 | 22.0 | 12.3 | 6.2 | 3.1 | 1.6 | 0.6 | | | |
| 8000 | 72.0 | 62.6 | 49.7 | 37.2 | 22.0 | 12.3 | 6.2 | 3.1 | 1.6 | 0.6 | | | |
| 6000 | 72.0 | 62.6 | 49.7 | 37.2 | 22.0 | 12.3 | 6.2 | 3.1 | 1.6 | 0.6 | | | |
| 4000 | 69.6 | 60.4 | 47.9 | 35.6 | 21.0 | 11.6 | 5.8 | 2.9 | 1.5 | 0.5 | | | |
| 3000 | 67.6 | 58.6 | 46.3 | 34.4 | 20.1 | 11.1 | 5.4 | 2.7 | 1.4 | 0.5 | | | |
| 2000 | 64.3 | 55.6 | 43.8 | 32.3 | 18.7 | 10.2 | 4.9 | 2.4 | 1.2 | | | | |
| 1000 | 57.6 | 49.6 | 38.7 | 28.1 | 16.0 | 8.4 | 4.0 | 1.9 | 0.9 | | | | |
| 800 | 54.8 | 47.1 | 36.6 | 26.4 | 14.9 | 7.7 | 3.6 | 1.7 | 0.8 | | | | |
| 600 | 51.0 | 43.7 | 33.8 | 24.1 | 13.4 | 6.8 | 3.1 | 1.4 | 0.7 | | | | |
| 400 | 46.1 | 39.3 | 30.2 | 21.3 | 11.6 | 5.7 | 2.6 | 1.1 | 0.3 | | | | |
| 300 | 41.8 | 35.6 | 27.1 | 18.9 | 10.1 | 4.9 | 2.1 | 0.9 | 0.3 | | | | |
| 200 | 35.6 | 30.1 | 22.6 | 15.4 | 8.0 | 3.7 | 1.5 | 0.5 | | | | | |
| 150 | 30.9 | 26.0 | 19.3 | 12.9 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 100 | 25.6 | 21.4 | 15.6 | 10.3 | 5.0 | 2.1 | 0.8 | | | | | | |
| 80 | 22.9 | 19.0 | 13.8 | 8.9 | 4.3 | 1.7 | 0.6 | | | | | | |
| 60 | 18.6 | 15.3 | 10.9 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 50 | 15.9 | 13.1 | 9.2 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 40 | 13.8 | 11.2 | 7.8 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 30 | 10.7 | 8.6 | 5.9 | 3.5 | 1.4 | 0.3 | | | | | | | |
| 20 | 6.2 | 4.9 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 10 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 160

SURFACE - K = 0.20

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 48.0 | 41.1 | 31.6 | 22.4 | 12.3 | 6.1 | 2.8 | 1.2 | 0.4 | | | | |
| 8000 | 48.0 | 41.1 | 31.6 | 22.4 | 12.3 | 6.1 | 2.8 | 1.2 | 0.4 | | | | |
| 6000 | 47.0 | 40.2 | 30.9 | 21.8 | 12.0 | 5.9 | 2.7 | 1.2 | 0.4 | | | | |
| 4000 | 44.4 | 37.8 | 28.9 | 20.3 | 11.0 | 5.4 | 2.4 | 1.0 | 0.3 | | | | |
| 3000 | 42.8 | 36.5 | 27.8 | 19.4 | 10.5 | 5.1 | 2.2 | 1.0 | 0.3 | | | | |
| 2000 | 39.7 | 33.7 | 25.5 | 17.7 | 9.4 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 1000 | 34.2 | 28.9 | 21.6 | 14.7 | 7.6 | 3.4 | 1.4 | 0.5 | | | | | |
| 800 | 32.3 | 27.2 | 20.2 | 13.7 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 600 | 29.0 | 24.3 | 17.9 | 12.0 | 6.0 | 2.6 | 1.0 | | | | | | |
| 400 | 24.5 | 20.5 | 14.9 | 9.7 | 4.7 | 1.9 | 0.7 | | | | | | |
| 300 | 21.9 | 18.2 | 13.1 | 8.4 | 4.0 | 1.6 | 0.6 | | | | | | |
| 200 | 17.5 | 14.4 | 10.2 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 150 | 13.8 | 11.2 | 7.8 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 100 | 10.8 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 80 | 8.7 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 60 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 50 | 4.1 | 3.2 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 40 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 30 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 20 | 0.9 | 0.5 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 160

SURFACE - K = 0.10

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 24.0 | 20.0 | 14.5 | 9.4 | 4.6 | 1.9 | 0.7 | | | | | | |
| 8000 | 23.6 | 19.6 | 14.2 | 9.2 | 4.5 | 1.8 | 0.7 | | | | | | |
| 6000 | 22.5 | 18.7 | 13.5 | 8.7 | 4.2 | 1.7 | 0.6 | | | | | | |
| 4000 | 21.1 | 17.5 | 12.6 | 8.0 | 3.8 | 1.5 | 0.5 | | | | | | |
| 3000 | 19.9 | 16.5 | 11.8 | 7.5 | 3.5 | 1.4 | | | | | | | |
| 2000 | 17.4 | 14.3 | 10.2 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 1000 | 13.2 | 10.8 | 7.4 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 800 | 11.8 | 9.5 | 6.5 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 600 | 9.6 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 400 | 6.5 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 300 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 200 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 150 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 100 | 1.0 | 0.6 | | | | | | | | | | | |
| 80 | 0.7 | 0.4 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 134

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 201.0 | 182.4 | 157.7 | 134.1 | 96.9 | 72.7 | 46.8 | 31.6 | 21.5 | 12.7 | 7.7 | 1.9 | 1.2 |
| 8000 | 201.0 | 182.4 | 157.7 | 134.1 | 96.9 | 72.7 | 46.8 | 31.6 | 21.5 | 12.7 | 7.7 | 1.9 | 1.2 |
| 6000 | 201.0 | 182.4 | 157.7 | 134.1 | 96.9 | 72.7 | 46.8 | 31.6 | 21.5 | 12.7 | 7.7 | 1.9 | 1.2 |
| 4000 | 201.0 | 182.4 | 157.7 | 134.1 | 96.9 | 72.7 | 46.8 | 31.6 | 21.5 | 12.7 | 7.7 | 1.9 | 1.2 |
| 3000 | 201.0 | 182.4 | 157.7 | 134.1 | 96.9 | 72.7 | 46.8 | 31.6 | 21.5 | 12.7 | 7.7 | 1.9 | 1.2 |
| 2000 | 201.0 | 182.4 | 157.7 | 134.1 | 96.9 | 72.7 | 46.8 | 31.6 | 21.5 | 12.7 | 7.7 | 1.9 | 1.2 |
| 1000 | 192.4 | 174.3 | 150.1 | 127.0 | 91.0 | 67.4 | 43.0 | 28.6 | 19.2 | 11.2 | 6.7 | 1.6 | 1.0 |
| 800 | 190.0 | 172.0 | 148.0 | 124.9 | 89.3 | 65.9 | 41.9 | 27.8 | 18.6 | 10.8 | 6.4 | 1.5 | 1.0 |
| 600 | 183.2 | 165.5 | 142.0 | 119.3 | 84.7 | 61.9 | 39.0 | 25.6 | 17.0 | 9.7 | 5.7 | 1.3 | 0.7 |
| 400 | 173.7 | 156.6 | 133.8 | 111.7 | 78.4 | 56.5 | 35.1 | 22.7 | 14.9 | 8.3 | 4.8 | 1.1 | 0.6 |
| 300 | 166.6 | 149.9 | 127.6 | 106.0 | 73.8 | 52.5 | 32.3 | 20.6 | 13.4 | 7.4 | 4.2 | 0.9 | 0.5 |
| 200 | 152.8 | 137.0 | 115.8 | 95.1 | 65.2 | 45.2 | 27.2 | 17.0 | 10.8 | 5.7 | 3.1 | 0.7 | 0.4 |
| 150 | 142.9 | 127.8 | 107.5 | 87.5 | 59.2 | 40.3 | 23.9 | 14.6 | 9.1 | 4.7 | 2.5 | 0.2 | |
| 100 | 133.6 | 119.1 | 99.6 | 80.4 | 53.6 | 35.8 | 20.9 | 12.5 | 7.7 | 3.9 | 2.0 | 0.2 | |
| 80 | 125.4 | 111.5 | 92.8 | 74.3 | 49.0 | 32.1 | 18.4 | 10.8 | 6.6 | 3.2 | 1.6 | 0.1 | |
| 60 | 113.6 | 100.6 | 83.0 | 65.7 | 42.5 | 27.1 | 15.2 | 8.7 | 5.1 | 2.4 | 1.2 | 0.1 | |
| 50 | 107.4 | 94.9 | 78.0 | 61.3 | 39.2 | 24.6 | 13.6 | 7.6 | 4.5 | 2.0 | 1.0 | 0.1 | |
| 40 | 102.0 | 89.9 | 73.6 | 57.4 | 36.4 | 22.5 | 12.3 | 6.8 | 3.9 | 1.8 | 0.8 | 0.1 | |
| 30 | 92.1 | 80.8 | 65.5 | 50.5 | 31.4 | 18.8 | 10.0 | 5.4 | 3.0 | 1.3 | 0.4 | | |
| 20 | 78.7 | 68.7 | 55.0 | 41.6 | 25.0 | 14.4 | 7.4 | 3.8 | 2.0 | 0.8 | | | |
| 10 | 60.2 | 52.0 | 40.7 | 29.7 | 17.0 | 9.1 | 4.3 | 2.1 | 1.0 | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 134

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 180.9 | 163.4 | 140.0 | 117.5 | 83.2 | 60.6 | 38.0 | 24.9 | 16.5 | 9.4 | 5.5 | 1.2 | 0.7 |
| 8000 | 180.9 | 163.4 | 140.0 | 117.5 | 83.2 | 60.6 | 38.0 | 24.9 | 16.5 | 9.4 | 5.5 | 1.2 | 0.7 |
| 6000 | 180.9 | 163.4 | 140.0 | 117.5 | 83.2 | 60.6 | 38.0 | 24.9 | 16.5 | 9.4 | 5.5 | 1.2 | 0.7 |
| 4000 | 180.9 | 163.4 | 140.0 | 117.5 | 83.2 | 60.6 | 38.0 | 24.9 | 16.5 | 9.4 | 5.5 | 1.2 | 0.7 |
| 3000 | 180.9 | 163.4 | 140.0 | 117.5 | 83.2 | 60.6 | 38.0 | 24.9 | 16.5 | 9.4 | 5.5 | 1.2 | 0.7 |
| 2000 | 178.9 | 161.5 | 138.3 | 115.9 | 81.8 | 59.4 | 37.2 | 24.3 | 16.0 | 9.1 | 5.3 | 1.2 | 0.6 |
| 1000 | 170.8 | 153.9 | 131.3 | 109.4 | 76.5 | 54.8 | 33.9 | 21.8 | 14.3 | 7.9 | 4.5 | 1.0 | 0.5 |
| 800 | 165.3 | 148.7 | 126.6 | 105.0 | 73.0 | 51.8 | 31.8 | 20.3 | 13.1 | 7.2 | 4.1 | 0.9 | 0.5 |
| 600 | 158.6 | 142.4 | 120.8 | 99.7 | 68.7 | 48.2 | 29.3 | 18.5 | 11.8 | 6.4 | 3.5 | 0.8 | 0.4 |
| 400 | 147.8 | 132.3 | 111.6 | 91.2 | 62.1 | 42.7 | 25.5 | 15.7 | 9.9 | 5.2 | 2.8 | 0.6 | |
| 300 | 141.5 | 126.4 | 106.2 | 86.4 | 58.3 | 39.6 | 23.4 | 14.2 | 8.9 | 4.6 | 2.4 | 0.2 | |
| 200 | 131.2 | 116.9 | 97.6 | 78.6 | 52.3 | 34.7 | 20.2 | 12.0 | 7.3 | 3.7 | 1.9 | 0.2 | |
| 150 | 120.9 | 107.4 | 89.0 | 71.0 | 46.5 | 30.2 | 17.2 | 10.0 | 6.0 | 2.9 | 1.5 | 0.1 | |
| 100 | 111.8 | 98.9 | 81.5 | 64.4 | 41.5 | 26.3 | 14.7 | 8.3 | 4.9 | 2.3 | 1.1 | 0.1 | |
| 80 | 106.2 | 93.8 | 77.0 | 60.4 | 38.6 | 24.1 | 13.3 | 7.4 | 4.3 | 2.0 | 1.0 | 0.1 | |
| 60 | 96.7 | 85.0 | 69.2 | 53.7 | 33.7 | 20.5 | 11.0 | 6.0 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 50 | 90.9 | 79.8 | 64.7 | 49.8 | 30.8 | 18.5 | 9.8 | 5.2 | 2.9 | 1.3 | 0.4 | | |
| 40 | 85.4 | 74.7 | 60.2 | 46.0 | 28.1 | 16.5 | 8.6 | 4.5 | 2.5 | 1.0 | 0.3 | | |
| 30 | 76.6 | 66.8 | 53.3 | 40.2 | 24.1 | 13.7 | 7.0 | 3.5 | 1.9 | 0.7 | | | |
| 20 | 66.0 | 57.1 | 45.1 | 33.3 | 19.4 | 10.6 | 5.2 | 2.5 | 1.3 | 0.5 | | | |
| 10 | 50.5 | 43.3 | 33.4 | 23.9 | 13.3 | 6.7 | 3.1 | 1.4 | 0.7 | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
 C = 150
 SURFACE - K =0.80 I = 134

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| 10000 | 160.8 | 144.5 | 122.7 | 101.4 | 70.1 | 49.4 | 30.1 | 19.0 | 12.2 | 6.6 | 3.7 | 0.8 | 0.4 |
| 8000 | 160.8 | 144.5 | 122.7 | 101.4 | 70.1 | 49.4 | 30.1 | 19.0 | 12.2 | 6.6 | 3.7 | 0.8 | 0.4 |
| 6000 | 160.8 | 144.5 | 122.7 | 101.4 | 70.1 | 49.4 | 30.1 | 19.0 | 12.2 | 6.6 | 3.7 | 0.8 | 0.4 |
| 4000 | 160.8 | 144.5 | 122.7 | 101.4 | 70.1 | 49.4 | 30.1 | 19.0 | 12.2 | 6.6 | 3.7 | 0.8 | 0.4 |
| 3000 | 160.8 | 144.5 | 122.7 | 101.4 | 70.1 | 49.4 | 30.1 | 19.0 | 12.2 | 6.6 | 3.7 | 0.8 | 0.4 |
| 2000 | 158.0 | 141.9 | 120.3 | 99.2 | 68.4 | 47.9 | 29.1 | 18.3 | 11.7 | 6.3 | 3.5 | 0.7 | 0.4 |
| 1000 | 147.3 | 131.9 | 111.2 | 90.9 | 61.8 | 42.5 | 25.4 | 15.6 | 9.8 | 5.1 | 2.8 | 0.6 | |
| 800 | 144.2 | 129.0 | 108.6 | 88.5 | 59.9 | 40.9 | 24.3 | 14.9 | 9.3 | 4.8 | 2.6 | 0.2 | |
| 600 | 137.7 | 122.9 | 103.0 | 83.5 | 56.0 | 37.8 | 22.2 | 13.4 | 8.3 | 4.2 | 2.2 | 0.2 | |
| 400 | 129.5 | 115.3 | 96.2 | 77.4 | 51.3 | 34.0 | 19.6 | 11.7 | 7.1 | 3.5 | 1.8 | 0.2 | |
| 300 | 121.8 | 108.2 | 89.7 | 71.6 | 46.9 | 30.5 | 17.4 | 10.1 | 6.1 | 2.9 | 1.5 | 0.1 | |
| 200 | 110.5 | 97.8 | 80.5 | 63.5 | 40.8 | 25.8 | 14.4 | 8.1 | 4.8 | 2.2 | 1.1 | 0.1 | |
| 150 | 103.2 | 91.0 | 74.5 | 58.2 | 37.0 | 22.9 | 12.5 | 7.0 | 4.0 | 1.8 | 0.9 | 0.1 | |
| 100 | 95.5 | 84.0 | 68.3 | 52.9 | 33.1 | 20.1 | 10.8 | 5.8 | 3.3 | 1.4 | 0.7 | 0.1 | |
| 80 | 89.4 | 78.4 | 63.4 | 48.7 | 30.1 | 17.9 | 9.5 | 5.0 | 2.8 | 1.2 | 0.4 | | |
| 60 | 79.6 | 69.4 | 55.6 | 42.1 | 25.4 | 14.7 | 7.5 | 3.9 | 2.1 | 0.8 | | | |
| 50 | 74.7 | 65.0 | 51.8 | 38.9 | 23.2 | 13.1 | 6.6 | 3.3 | 1.8 | 0.7 | | | |
| 40 | 69.8 | 60.6 | 48.0 | 35.8 | 21.1 | 11.7 | 5.8 | 2.9 | 1.5 | 0.6 | | | |
| 30 | 61.6 | 53.2 | 41.7 | 30.6 | 17.6 | 9.4 | 4.5 | 2.2 | 1.1 | | | | |
| 20 | 52.0 | 44.6 | 34.5 | 24.7 | 13.8 | 7.0 | 3.2 | 1.5 | 0.7 | | | | |
| 10 | 37.5 | 31.7 | 23.9 | 16.4 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
 C = 150
 SURFACE - K =0.70 I = 134

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 140.7 | 125.7 | 105.6 | 85.8 | 57.8 | 39.2 | 23.1 | 14.1 | 8.8 | 4.5 | 2.4 | 0.2 | |
| 8000 | 140.7 | 125.7 | 105.6 | 85.8 | 57.8 | 39.2 | 23.1 | 14.1 | 8.8 | 4.5 | 2.4 | 0.2 | |
| 6000 | 140.7 | 125.7 | 105.6 | 85.8 | 57.8 | 39.2 | 23.1 | 14.1 | 8.8 | 4.5 | 2.4 | 0.2 | |
| 4000 | 140.7 | 125.7 | 105.6 | 85.8 | 57.8 | 39.2 | 23.1 | 14.1 | 8.8 | 4.5 | 2.4 | 0.2 | |
| 3000 | 140.7 | 125.7 | 105.6 | 85.8 | 57.8 | 39.2 | 23.1 | 14.1 | 8.8 | 4.5 | 2.4 | 0.2 | |
| 2000 | 137.7 | 123.0 | 103.1 | 83.6 | 56.1 | 37.8 | 22.2 | 13.4 | 8.3 | 4.2 | 2.2 | 0.2 | |
| 1000 | 128.7 | 114.5 | 95.5 | 76.7 | 50.8 | 33.6 | 19.4 | 11.5 | 7.0 | 3.5 | 1.8 | 0.1 | |
| 800 | 125.2 | 111.3 | 92.6 | 74.2 | 48.9 | 32.0 | 18.4 | 10.8 | 6.5 | 3.2 | 1.6 | 0.1 | |
| 600 | 117.9 | 104.5 | 86.5 | 68.8 | 44.8 | 28.9 | 16.3 | 9.4 | 5.6 | 2.7 | 1.3 | 0.1 | |
| 400 | 109.0 | 96.4 | 79.3 | 62.4 | 40.0 | 25.2 | 14.0 | 7.9 | 4.6 | 2.1 | 1.0 | 0.1 | |
| 300 | 103.3 | 91.1 | 74.6 | 58.3 | 37.0 | 23.0 | 12.6 | 7.0 | 4.0 | 1.8 | 0.9 | 0.1 | |
| 200 | 94.2 | 82.8 | 67.3 | 52.0 | 32.4 | 19.6 | 10.5 | 5.7 | 3.2 | 1.4 | 0.4 | | |
| 150 | 85.7 | 75.1 | 60.5 | 46.2 | 28.3 | 16.7 | 8.7 | 4.6 | 2.5 | 1.1 | 0.3 | | |
| 100 | 77.9 | 67.9 | 54.3 | 41.0 | 24.7 | 14.1 | 7.2 | 3.7 | 2.0 | 0.8 | | | |
| 80 | 73.6 | 64.0 | 51.0 | 38.2 | 22.7 | 12.8 | 6.4 | 3.2 | 1.7 | 0.6 | | | |
| 60 | 64.1 | 55.5 | 43.7 | 32.2 | 18.7 | 10.1 | 4.9 | 2.4 | 1.2 | | | | |
| 50 | 59.0 | 50.9 | 39.8 | 29.0 | 16.6 | 8.8 | 4.2 | 2.0 | 1.0 | | | | |
| 40 | 55.0 | 47.3 | 36.7 | 26.5 | 15.0 | 7.8 | 3.6 | 1.7 | 0.8 | | | | |
| 30 | 48.8 | 41.8 | 32.1 | 22.9 | 12.6 | 6.3 | 2.9 | 1.3 | 0.4 | | | | |
| 20 | 39.5 | 33.5 | 25.4 | 17.6 | 9.3 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 10 | 27.5 | 23.0 | 16.9 | 11.2 | 5.6 | 2.4 | 0.9 | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
 C = 150
 I = 134

SURFACE - K =0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 120.6 | 107.1 | 88.8 | 70.8 | 46.3 | 30.0 | 17.1 | 9.9 | 6.0 | 2.9 | 1.4 | 0.1 | |
| 8000 | 120.6 | 107.1 | 88.8 | 70.8 | 46.3 | 30.0 | 17.1 | 9.9 | 6.0 | 2.9 | 1.4 | 0.1 | |
| 6000 | 120.6 | 107.1 | 88.8 | 70.8 | 46.3 | 30.0 | 17.1 | 9.9 | 6.0 | 2.9 | 1.4 | 0.1 | |
| 4000 | 120.6 | 107.1 | 88.8 | 70.8 | 46.3 | 30.0 | 17.1 | 9.9 | 6.0 | 2.9 | 1.4 | 0.1 | |
| 3000 | 119.3 | 105.9 | 87.7 | 69.8 | 45.6 | 29.5 | 16.7 | 9.7 | 5.8 | 2.8 | 1.4 | 0.1 | |
| 2000 | 115.7 | 102.6 | 84.8 | 67.2 | 43.6 | 28.0 | 15.7 | 9.0 | 5.4 | 2.5 | 1.3 | 0.1 | |
| 1000 | 108.1 | 95.6 | 78.6 | 61.8 | 39.6 | 24.9 | 13.8 | 7.7 | 4.5 | 2.1 | 1.0 | 0.1 | |
| 800 | 105.6 | 93.2 | 76.5 | 60.0 | 38.2 | 23.9 | 13.1 | 7.3 | 4.3 | 1.9 | 0.9 | 0.1 | |
| 600 | 100.0 | 88.1 | 71.9 | 56.0 | 35.3 | 21.7 | 11.8 | 6.5 | 3.7 | 1.7 | 0.8 | 0.1 | |
| 400 | 92.5 | 81.2 | 65.9 | 50.8 | 31.6 | 19.0 | 10.1 | 5.4 | 3.1 | 1.3 | 0.4 | | |
| 300 | 86.3 | 75.6 | 61.0 | 46.6 | 28.6 | 16.9 | 8.8 | 4.6 | 2.6 | 1.1 | 0.3 | | |
| 200 | 77.9 | 67.9 | 54.3 | 41.0 | 24.7 | 14.1 | 7.2 | 3.7 | 2.0 | 0.8 | | | |
| 150 | 70.8 | 61.5 | 48.8 | 36.4 | 21.5 | 12.0 | 6.0 | 3.0 | 1.6 | 0.6 | | | |
| 100 | 63.2 | 54.6 | 43.0 | 31.6 | 18.3 | 9.9 | 4.8 | 2.3 | 1.2 | | | | |
| 80 | 58.0 | 49.9 | 39.0 | 28.3 | 16.1 | 8.5 | 4.0 | 1.9 | 0.9 | | | | |
| 60 | 51.6 | 44.3 | 34.2 | 24.5 | 13.7 | 7.0 | 3.2 | 1.5 | 0.7 | | | | |
| 50 | 47.1 | 40.2 | 30.9 | 21.9 | 12.0 | 5.9 | 2.7 | 1.2 | 0.4 | | | | |
| 40 | 42.5 | 36.1 | 27.5 | 19.2 | 10.3 | 5.0 | 2.2 | 0.9 | 0.3 | | | | |
| 30 | 37.3 | 31.6 | 23.8 | 16.4 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 20 | 30.2 | 25.4 | 18.8 | 12.6 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 10 | 20.1 | 16.6 | 11.9 | 7.6 | 3.5 | 1.4 | 0.5 | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
 C = 150
 I = 134

SURFACE - K =0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 100.5 | 88.6 | 72.3 | 56.4 | 35.6 | 21.9 | 11.9 | 6.6 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 8000 | 100.5 | 88.6 | 72.3 | 56.4 | 35.6 | 21.9 | 11.9 | 6.6 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 6000 | 100.5 | 88.6 | 72.3 | 56.4 | 35.6 | 21.9 | 11.9 | 6.6 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 4000 | 98.1 | 86.4 | 70.4 | 54.7 | 34.4 | 21.0 | 11.4 | 6.2 | 3.5 | 1.6 | 0.7 | 0.1 | |
| 3000 | 96.3 | 84.7 | 69.0 | 53.5 | 33.5 | 20.4 | 11.0 | 6.0 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 2000 | 93.5 | 82.1 | 66.7 | 51.5 | 32.1 | 19.4 | 10.3 | 5.6 | 3.1 | 1.4 | 0.4 | | |
| 1000 | 84.7 | 74.1 | 59.7 | 45.5 | 27.8 | 16.3 | 8.5 | 4.5 | 2.5 | 1.0 | 0.3 | | |
| 800 | 82.3 | 71.9 | 57.8 | 43.9 | 26.7 | 15.5 | 8.0 | 4.2 | 2.3 | 0.9 | 0.3 | | |
| 600 | 77.9 | 67.9 | 54.3 | 41.0 | 24.6 | 14.1 | 7.2 | 3.7 | 2.0 | 0.8 | | | |
| 400 | 72.1 | 62.7 | 49.8 | 37.2 | 22.1 | 12.4 | 6.2 | 3.1 | 1.6 | 0.6 | | | |
| 300 | 67.3 | 58.4 | 46.1 | 34.2 | 20.0 | 11.0 | 5.4 | 2.6 | 1.4 | 0.5 | | | |
| 200 | 58.9 | 50.8 | 39.7 | 28.9 | 16.5 | 8.7 | 4.2 | 2.0 | 1.0 | | | | |
| 150 | 53.6 | 46.1 | 35.7 | 25.7 | 14.4 | 7.4 | 3.4 | 1.6 | 0.8 | | | | |
| 100 | 48.2 | 41.2 | 31.7 | 22.5 | 12.4 | 6.2 | 2.8 | 1.2 | 0.4 | | | | |
| 80 | 43.6 | 37.2 | 28.3 | 19.9 | 10.7 | 5.2 | 2.3 | 1.0 | 0.3 | | | | |
| 60 | 37.2 | 31.5 | 23.7 | 16.3 | 8.5 | 4.0 | 1.7 | 0.6 | | | | | |
| 50 | 33.8 | 28.6 | 21.3 | 14.5 | 7.5 | 3.4 | 1.4 | 0.5 | | | | | |
| 40 | 30.8 | 25.9 | 19.2 | 12.9 | 6.5 | 2.9 | 1.2 | 0.4 | | | | | |
| 30 | 24.7 | 20.6 | 15.0 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 20 | 19.3 | 16.0 | 11.4 | 7.2 | 3.4 | 1.3 | | | | | | | |
| 10 | 9.9 | 8.0 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 134

SURFACE - K = 0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 80.4 | 70.2 | 56.3 | 42.7 | 25.8 | 14.9 | 7.7 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 8000 | 80.4 | 70.2 | 56.3 | 42.7 | 25.8 | 14.9 | 7.7 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 6000 | 80.4 | 70.2 | 56.3 | 42.7 | 25.8 | 14.9 | 7.7 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 4000 | 78.5 | 68.4 | 54.8 | 41.4 | 24.9 | 14.3 | 7.3 | 3.7 | 2.0 | 0.8 | | | |
| 3000 | 76.7 | 66.9 | 53.4 | 40.2 | 24.1 | 13.8 | 7.0 | 3.6 | 1.9 | 0.7 | | | |
| 2000 | 74.0 | 64.4 | 51.3 | 38.5 | 22.9 | 12.9 | 6.5 | 3.3 | 1.8 | 0.7 | | | |
| 1000 | 66.5 | 57.7 | 45.5 | 33.7 | 19.7 | 10.8 | 5.3 | 2.6 | 1.3 | 0.5 | | | |
| 800 | 63.4 | 54.8 | 43.1 | 31.7 | 18.4 | 9.9 | 4.8 | 2.3 | 1.2 | | | | |
| 600 | 58.6 | 50.5 | 39.5 | 28.7 | 16.4 | 8.7 | 4.1 | 1.9 | 1.0 | | | | |
| 400 | 54.0 | 46.4 | 36.0 | 26.0 | 14.6 | 7.5 | 3.5 | 1.6 | 0.8 | | | | |
| 300 | 49.9 | 42.8 | 33.0 | 23.5 | 13.0 | 6.6 | 3.0 | 1.3 | 0.4 | | | | |
| 200 | 43.0 | 36.6 | 27.9 | 19.5 | 10.5 | 5.1 | 2.2 | 1.0 | 0.3 | | | | |
| 150 | 37.3 | 31.6 | 23.8 | 16.4 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 100 | 32.6 | 27.4 | 20.4 | 13.8 | 7.1 | 3.2 | 1.3 | 0.4 | | | | | |
| 80 | 29.3 | 24.6 | 18.1 | 12.1 | 6.1 | 2.6 | 1.0 | | | | | | |
| 60 | 23.5 | 19.5 | 14.2 | 9.2 | 4.4 | 1.8 | 0.7 | | | | | | |
| 50 | 21.1 | 17.4 | 12.5 | 8.0 | 3.8 | 1.5 | 0.5 | | | | | | |
| 40 | 18.5 | 15.3 | 10.9 | 6.8 | 3.2 | 1.2 | | | | | | | |
| 30 | 14.3 | 11.7 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 20 | 10.1 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 10 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 134

SURFACE - K = 0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 60.3 | 52.0 | 40.8 | 29.8 | 17.1 | 9.1 | 4.3 | 2.1 | 1.0 | | | | |
| 8000 | 60.3 | 52.0 | 40.8 | 29.8 | 17.1 | 9.1 | 4.3 | 2.1 | 1.0 | | | | |
| 6000 | 60.3 | 52.0 | 40.8 | 29.8 | 17.1 | 9.1 | 4.3 | 2.1 | 1.0 | | | | |
| 4000 | 58.0 | 50.0 | 39.0 | 28.4 | 16.2 | 8.5 | 4.0 | 1.9 | 1.0 | | | | |
| 3000 | 56.5 | 48.7 | 37.9 | 27.5 | 15.6 | 8.1 | 3.8 | 1.8 | 0.9 | | | | |
| 2000 | 53.2 | 45.7 | 35.4 | 25.5 | 14.3 | 7.3 | 3.4 | 1.6 | 0.8 | | | | |
| 1000 | 47.2 | 40.3 | 31.0 | 21.9 | 12.0 | 6.0 | 2.7 | 1.2 | 0.4 | | | | |
| 800 | 44.5 | 37.9 | 29.0 | 20.4 | 11.0 | 5.4 | 2.4 | 1.0 | 0.3 | | | | |
| 600 | 40.6 | 34.5 | 26.2 | 18.2 | 9.7 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 400 | 35.6 | 30.0 | 22.5 | 15.4 | 8.0 | 3.7 | 1.5 | 0.5 | | | | | |
| 300 | 32.5 | 27.4 | 20.4 | 13.8 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 200 | 26.9 | 22.5 | 16.5 | 10.9 | 5.4 | 2.3 | 0.9 | | | | | | |
| 150 | 22.8 | 18.9 | 13.7 | 8.8 | 4.2 | 1.7 | 0.6 | | | | | | |
| 100 | 19.3 | 15.9 | 11.4 | 7.2 | 3.4 | 1.3 | | | | | | | |
| 80 | 16.3 | 13.3 | 9.4 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 60 | 12.8 | 10.5 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 50 | 10.8 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 40 | 8.8 | 7.1 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 30 | 6.1 | 4.9 | 3.2 | 1.7 | 0.6 | | | | | | | | |
| 20 | 3.3 | 2.5 | 1.6 | 0.7 | | | | | | | | | |
| 10 | 0.9 | 0.5 | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 134

SURFACE - K =0.20

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 40.2 | 34.1 | 25.9 | 18.0 | 9.6 | 4.5 | 2.0 | 0.8 | 0.3 | | | | |
| 8000 | 40.2 | 34.1 | 25.9 | 18.0 | 9.6 | 4.5 | 2.0 | 0.8 | 0.3 | | | | |
| 6000 | 39.1 | 33.2 | 25.1 | 17.3 | 9.2 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |
| 4000 | 37.1 | 31.5 | 23.7 | 16.3 | 8.5 | 4.0 | 1.7 | 0.6 | | | | | |
| 3000 | 35.1 | 29.7 | 22.2 | 15.2 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 2000 | 33.0 | 27.8 | 20.7 | 14.0 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 1000 | 27.4 | 22.9 | 16.8 | 11.1 | 5.5 | 2.3 | 0.9 | | | | | | |
| 800 | 24.9 | 20.7 | 15.1 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 600 | 22.0 | 18.3 | 13.2 | 8.5 | 4.0 | 1.6 | 0.6 | | | | | | |
| 400 | 18.9 | 15.6 | 11.1 | 7.0 | 3.2 | 1.2 | | | | | | | |
| 300 | 15.5 | 12.7 | 8.9 | 5.5 | 2.4 | 0.9 | | | | | | | |
| 200 | 12.1 | 9.9 | 6.8 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 150 | 9.1 | 7.3 | 4.9 | 2.8 | 1.2 | 0.3 | | | | | | | |
| 100 | 6.2 | 4.9 | 3.2 | 1.7 | 0.6 | | | | | | | | |
| 80 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 60 | 2.8 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 50 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 40 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 30 | 0.9 | 0.5 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 134

SURFACE - K =0.10

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 20.1 | 16.6 | 11.9 | 7.6 | 3.6 | 1.4 | 0.5 | | | | | | |
| 8000 | 19.6 | 16.2 | 11.5 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 6000 | 18.6 | 15.4 | 10.9 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 4000 | 17.0 | 14.0 | 9.9 | 6.2 | 2.8 | 1.0 | | | | | | | |
| 3000 | 15.8 | 12.9 | 9.1 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 2000 | 13.7 | 11.2 | 7.8 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 1000 | 10.1 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 800 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 600 | 6.3 | 5.0 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 400 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 300 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 200 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 150 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 100 | 0.7 | 0.4 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 104

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 156.0 | 140.0 | 118.6 | 97.6 | 67.1 | 46.9 | 28.4 | 17.8 | 11.4 | 6.1 | 3.4 | 0.7 | 0.4 |
| 8000 | 156.0 | 140.0 | 118.6 | 97.6 | 67.1 | 46.9 | 28.4 | 17.8 | 11.4 | 6.1 | 3.4 | 0.7 | 0.4 |
| 6000 | 156.0 | 140.0 | 118.6 | 97.6 | 67.1 | 46.9 | 28.4 | 17.8 | 11.4 | 6.1 | 3.4 | 0.7 | 0.4 |
| 4000 | 156.0 | 140.0 | 118.6 | 97.6 | 67.1 | 46.9 | 28.4 | 17.8 | 11.4 | 6.1 | 3.4 | 0.7 | 0.4 |
| 3000 | 156.0 | 140.0 | 118.6 | 97.6 | 67.1 | 46.9 | 28.4 | 17.8 | 11.4 | 6.1 | 3.4 | 0.7 | 0.4 |
| 2000 | 153.0 | 137.2 | 116.0 | 95.3 | 65.3 | 45.3 | 27.3 | 17.0 | 10.8 | 5.7 | 3.2 | 0.7 | 0.4 |
| 1000 | 144.0 | 128.8 | 108.4 | 88.3 | 59.8 | 40.8 | 24.2 | 14.8 | 9.3 | 4.8 | 2.6 | 0.2 | |
| 800 | 140.8 | 125.8 | 105.7 | 85.9 | 57.9 | 39.3 | 23.2 | 14.1 | 8.8 | 4.5 | 2.4 | 0.2 | |
| 600 | 133.9 | 119.4 | 99.8 | 80.6 | 53.8 | 36.0 | 21.0 | 12.6 | 7.7 | 3.9 | 2.0 | 0.2 | |
| 400 | 125.2 | 111.3 | 92.6 | 74.2 | 48.9 | 32.0 | 18.4 | 10.8 | 6.5 | 3.2 | 1.6 | 0.1 | |
| 300 | 117.5 | 104.2 | 86.2 | 68.5 | 44.6 | 28.7 | 16.2 | 9.3 | 5.6 | 2.7 | 1.3 | 0.1 | |
| 200 | 107.4 | 94.9 | 78.0 | 61.3 | 39.2 | 24.6 | 13.6 | 7.6 | 4.5 | 2.0 | 1.0 | 0.1 | |
| 150 | 100.0 | 88.1 | 71.9 | 56.0 | 35.3 | 21.7 | 11.8 | 6.5 | 3.7 | 1.7 | 0.8 | 0.1 | |
| 100 | 91.7 | 80.5 | 65.3 | 50.3 | 31.2 | 18.7 | 9.9 | 5.3 | 3.0 | 1.3 | 0.4 | | |
| 80 | 85.9 | 75.2 | 60.6 | 46.3 | 28.4 | 16.7 | 8.7 | 4.6 | 2.5 | 1.1 | 0.3 | | |
| 60 | 76.3 | 66.5 | 53.1 | 39.9 | 23.9 | 13.6 | 6.9 | 3.5 | 1.9 | 0.7 | | | |
| 50 | 71.5 | 62.2 | 49.4 | 36.9 | 21.8 | 12.2 | 6.1 | 3.0 | 1.6 | 0.6 | | | |
| 40 | 66.5 | 57.6 | 45.5 | 33.7 | 19.7 | 10.8 | 5.3 | 2.6 | 1.3 | 0.5 | | | |
| 30 | 59.0 | 50.8 | 39.8 | 29.0 | 16.5 | 8.8 | 4.2 | 2.0 | 1.0 | | | | |
| 20 | 49.4 | 42.3 | 32.6 | 23.2 | 12.8 | 6.5 | 2.9 | 1.3 | 0.4 | | | | |
| 10 | 35.5 | 30.0 | 22.5 | 15.4 | 8.0 | 3.7 | 1.5 | 0.5 | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 150

I = 104

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 140.4 | 125.5 | 105.3 | 85.6 | 57.7 | 39.1 | 23.0 | 14.0 | 8.7 | 4.5 | 2.4 | 0.2 | |
| 8000 | 140.4 | 125.5 | 105.3 | 85.6 | 57.7 | 39.1 | 23.0 | 14.0 | 8.7 | 4.5 | 2.4 | 0.2 | |
| 6000 | 140.4 | 125.5 | 105.3 | 85.6 | 57.7 | 39.1 | 23.0 | 14.0 | 8.7 | 4.5 | 2.4 | 0.2 | |
| 4000 | 140.4 | 125.5 | 105.3 | 85.6 | 57.7 | 39.1 | 23.0 | 14.0 | 8.7 | 4.5 | 2.4 | 0.2 | |
| 3000 | 140.4 | 125.5 | 105.3 | 85.6 | 57.7 | 39.1 | 23.0 | 14.0 | 8.7 | 4.5 | 2.4 | 0.2 | |
| 2000 | 137.4 | 122.6 | 102.8 | 83.3 | 55.9 | 37.6 | 22.1 | 13.3 | 8.2 | 4.2 | 2.2 | 0.2 | |
| 1000 | 128.3 | 114.2 | 95.2 | 76.5 | 50.6 | 33.4 | 19.3 | 11.4 | 6.9 | 3.4 | 1.8 | 0.1 | |
| 800 | 124.8 | 111.0 | 92.3 | 73.9 | 48.6 | 31.9 | 18.3 | 10.7 | 6.5 | 3.2 | 1.6 | 0.1 | |
| 600 | 117.5 | 104.2 | 86.2 | 68.5 | 44.6 | 28.7 | 16.2 | 9.4 | 5.6 | 2.7 | 1.3 | 0.1 | |
| 400 | 108.8 | 96.1 | 79.0 | 62.2 | 39.9 | 25.1 | 13.9 | 7.8 | 4.6 | 2.1 | 1.0 | 0.1 | |
| 300 | 103.0 | 90.9 | 74.4 | 58.1 | 36.9 | 22.9 | 12.5 | 6.9 | 4.0 | 1.8 | 0.9 | 0.1 | |
| 200 | 93.9 | 82.5 | 67.0 | 51.8 | 32.3 | 19.5 | 10.4 | 5.6 | 3.2 | 1.4 | 0.4 | | |
| 150 | 85.4 | 74.8 | 60.3 | 46.0 | 28.2 | 16.6 | 8.6 | 4.5 | 2.5 | 1.0 | 0.3 | | |
| 100 | 77.6 | 67.7 | 54.1 | 40.8 | 24.5 | 14.0 | 7.2 | 3.7 | 2.0 | 0.7 | | | |
| 80 | 73.4 | 63.8 | 50.8 | 38.0 | 22.6 | 12.7 | 6.4 | 3.2 | 1.7 | 0.6 | | | |
| 60 | 63.9 | 55.2 | 43.5 | 32.0 | 18.5 | 10.0 | 4.9 | 2.3 | 1.2 | | | | |
| 50 | 58.8 | 50.7 | 39.6 | 28.9 | 16.5 | 8.7 | 4.1 | 1.9 | 1.0 | | | | |
| 40 | 54.7 | 47.1 | 36.6 | 26.4 | 14.9 | 7.7 | 3.6 | 1.7 | 0.8 | | | | |
| 30 | 48.5 | 41.5 | 32.0 | 22.7 | 12.5 | 6.3 | 2.8 | 1.3 | 0.4 | | | | |
| 20 | 39.3 | 33.3 | 25.2 | 17.5 | 9.2 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 10 | 27.3 | 22.9 | 16.8 | 11.1 | 5.5 | 2.3 | 0.9 | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 104

SURFACE - K =0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 124.8 | 111.0 | 92.3 | 73.9 | 48.6 | 31.9 | 18.3 | 10.7 | 6.5 | 3.2 | 1.6 | 0.1 | |
| 8000 | 124.8 | 111.0 | 92.3 | 73.9 | 48.6 | 31.9 | 18.3 | 10.7 | 6.5 | 3.2 | 1.6 | 0.1 | |
| 6000 | 124.8 | 111.0 | 92.3 | 73.9 | 48.6 | 31.9 | 18.3 | 10.7 | 6.5 | 3.2 | 1.6 | 0.1 | |
| 4000 | 124.8 | 111.0 | 92.3 | 73.9 | 48.6 | 31.9 | 18.3 | 10.7 | 6.5 | 3.2 | 1.6 | 0.1 | |
| 3000 | 123.8 | 110.0 | 91.4 | 73.1 | 48.1 | 31.4 | 18.0 | 10.5 | 6.4 | 3.1 | 1.6 | 0.1 | |
| 2000 | 119.9 | 106.4 | 88.2 | 70.2 | 45.9 | 29.7 | 16.9 | 9.8 | 5.9 | 2.8 | 1.4 | 0.1 | |
| 1000 | 111.7 | 98.8 | 81.4 | 64.3 | 41.4 | 26.3 | 14.7 | 8.3 | 4.9 | 2.3 | 1.1 | 0.1 | |
| 800 | 108.9 | 96.2 | 79.1 | 62.3 | 39.9 | 25.2 | 13.9 | 7.9 | 4.6 | 2.1 | 1.0 | 0.1 | |
| 600 | 103.3 | 91.1 | 74.6 | 58.3 | 37.0 | 23.0 | 12.6 | 7.0 | 4.0 | 1.8 | 0.9 | 0.1 | |
| 400 | 95.9 | 84.3 | 68.6 | 53.2 | 33.3 | 20.2 | 10.9 | 5.9 | 3.3 | 1.5 | 0.7 | 0.1 | |
| 300 | 89.6 | 78.6 | 63.6 | 48.8 | 30.2 | 18.0 | 9.5 | 5.1 | 2.8 | 1.2 | 0.4 | | |
| 200 | 80.5 | 70.3 | 56.4 | 42.8 | 25.9 | 15.0 | 7.7 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 150 | 73.5 | 63.9 | 50.9 | 38.1 | 22.7 | 12.8 | 6.4 | 3.2 | 1.7 | 0.6 | | | |
| 100 | 66.1 | 57.3 | 45.2 | 33.4 | 19.5 | 10.7 | 5.2 | 2.5 | 1.3 | 0.5 | | | |
| 80 | 60.6 | 52.3 | 41.0 | 30.0 | 17.2 | 9.2 | 4.4 | 2.1 | 1.1 | | | | |
| 60 | 53.9 | 46.3 | 35.9 | 25.9 | 14.5 | 7.5 | 3.5 | 1.6 | 0.8 | | | | |
| 50 | 49.5 | 42.4 | 32.7 | 23.3 | 12.9 | 6.5 | 2.9 | 1.3 | 0.4 | | | | |
| 40 | 44.9 | 38.3 | 29.3 | 20.6 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 30 | 39.1 | 33.1 | 25.1 | 17.3 | 9.2 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |
| 20 | 31.9 | 26.9 | 20.0 | 13.5 | 6.9 | 3.1 | 1.2 | 0.4 | | | | | |
| 10 | 21.2 | 17.6 | 12.7 | 8.1 | 3.8 | 1.5 | 0.6 | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 150

I = 104

SURFACE - K =0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 109.2 | 96.6 | 79.4 | 62.5 | 40.1 | 25.3 | 14.0 | 7.9 | 4.6 | 2.1 | 1.0 | 0.1 | |
| 8000 | 109.2 | 96.6 | 79.4 | 62.5 | 40.1 | 25.3 | 14.0 | 7.9 | 4.6 | 2.1 | 1.0 | 0.1 | |
| 6000 | 109.2 | 96.6 | 79.4 | 62.5 | 40.1 | 25.3 | 14.0 | 7.9 | 4.6 | 2.1 | 1.0 | 0.1 | |
| 4000 | 107.4 | 94.9 | 77.9 | 61.2 | 39.1 | 24.6 | 13.6 | 7.6 | 4.4 | 2.0 | 1.0 | 0.1 | |
| 3000 | 106.0 | 93.6 | 76.8 | 60.2 | 38.4 | 24.0 | 13.2 | 7.4 | 4.3 | 2.0 | 0.9 | 0.1 | |
| 2000 | 103.5 | 91.3 | 74.8 | 58.5 | 37.1 | 23.1 | 12.6 | 7.0 | 4.1 | 1.8 | 0.9 | 0.1 | |
| 1000 | 95.7 | 84.2 | 68.5 | 53.0 | 33.2 | 20.2 | 10.8 | 5.9 | 3.3 | 1.5 | 0.7 | 0.1 | |
| 800 | 93.1 | 81.8 | 66.4 | 51.2 | 31.9 | 19.2 | 10.2 | 5.5 | 3.1 | 1.3 | 0.4 | | |
| 600 | 88.1 | 77.2 | 62.4 | 47.8 | 29.4 | 17.5 | 9.2 | 4.9 | 2.7 | 1.1 | 0.4 | | |
| 400 | 81.1 | 70.8 | 56.8 | 43.1 | 26.1 | 15.1 | 7.8 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 300 | 76.4 | 66.5 | 53.1 | 40.0 | 24.0 | 13.7 | 6.9 | 3.5 | 1.9 | 0.7 | | | |
| 200 | 68.3 | 59.2 | 46.9 | 34.8 | 20.4 | 11.3 | 5.6 | 2.7 | 1.4 | 0.5 | | | |
| 150 | 61.1 | 52.7 | 41.4 | 30.3 | 17.4 | 9.3 | 4.5 | 2.1 | 1.1 | | | | |
| 100 | 55.5 | 47.7 | 37.1 | 26.8 | 15.1 | 7.9 | 3.7 | 1.7 | 0.9 | | | | |
| 80 | 51.0 | 43.7 | 33.8 | 24.2 | 13.4 | 6.8 | 3.1 | 1.4 | 0.7 | | | | |
| 60 | 44.4 | 37.8 | 28.9 | 20.3 | 11.0 | 5.4 | 2.4 | 1.0 | 0.3 | | | | |
| 50 | 40.0 | 33.9 | 25.7 | 17.8 | 9.5 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 40 | 36.4 | 30.8 | 23.1 | 15.9 | 8.3 | 3.8 | 1.6 | 0.5 | | | | | |
| 30 | 31.2 | 26.2 | 19.5 | 13.1 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 20 | 23.9 | 19.9 | 14.5 | 9.4 | 4.6 | 1.9 | 0.7 | | | | | | |
| 10 | 13.5 | 11.0 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 104

SURFACE - K = 0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 93.6 | 82.2 | 66.8 | 51.6 | 32.1 | 19.4 | 10.4 | 5.6 | 3.2 | 1.4 | 0.4 | | |
| 8000 | 93.6 | 82.2 | 66.8 | 51.6 | 32.1 | 19.4 | 10.4 | 5.6 | 3.2 | 1.4 | 0.4 | | |
| 6000 | 93.6 | 82.2 | 66.8 | 51.6 | 32.1 | 19.4 | 10.4 | 5.6 | 3.2 | 1.4 | 0.4 | | |
| 4000 | 91.8 | 80.6 | 65.4 | 50.4 | 31.3 | 18.8 | 10.0 | 5.3 | 3.0 | 1.3 | 0.4 | | |
| 3000 | 89.9 | 78.9 | 63.8 | 49.0 | 30.3 | 18.1 | 9.6 | 5.1 | 2.8 | 1.2 | 0.4 | | |
| 2000 | 86.8 | 76.0 | 61.3 | 46.9 | 28.8 | 17.0 | 8.9 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 1000 | 78.0 | 68.0 | 54.4 | 41.1 | 24.7 | 14.2 | 7.2 | 3.7 | 2.0 | 0.8 | | | |
| 800 | 76.2 | 66.3 | 53.0 | 39.9 | 23.9 | 13.6 | 6.9 | 3.5 | 1.9 | 0.7 | | | |
| 600 | 71.5 | 62.1 | 49.3 | 36.8 | 21.8 | 12.2 | 6.1 | 3.0 | 1.6 | 0.6 | | | |
| 400 | 65.2 | 56.4 | 44.5 | 32.8 | 19.1 | 10.4 | 5.1 | 2.5 | 1.3 | 0.5 | | | |
| 300 | 59.9 | 51.7 | 40.5 | 29.5 | 16.9 | 9.0 | 4.3 | 2.0 | 1.0 | | | | |
| 200 | 53.7 | 46.1 | 35.8 | 25.8 | 14.4 | 7.4 | 3.5 | 1.6 | 0.8 | | | | |
| 150 | 48.1 | 41.1 | 31.6 | 22.4 | 12.3 | 6.2 | 2.8 | 1.2 | 0.4 | | | | |
| 100 | 42.3 | 36.0 | 27.4 | 19.1 | 10.3 | 4.9 | 2.2 | 0.9 | 0.3 | | | | |
| 80 | 38.1 | 32.3 | 24.4 | 16.8 | 8.9 | 4.1 | 1.8 | 0.6 | | | | | |
| 60 | 32.4 | 27.2 | 20.3 | 13.7 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 50 | 29.2 | 24.5 | 18.1 | 12.0 | 6.0 | 2.6 | 1.0 | | | | | | |
| 40 | 25.5 | 21.3 | 15.6 | 10.2 | 5.0 | 2.1 | 0.8 | | | | | | |
| 30 | 21.2 | 17.6 | 12.6 | 8.1 | 3.8 | 1.5 | 0.5 | | | | | | |
| 20 | 15.5 | 12.7 | 8.9 | 5.5 | 2.4 | 0.9 | | | | | | | |
| 10 | 7.8 | 6.3 | 4.1 | 2.3 | 0.8 | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 150

I = 104

SURFACE - K = 0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 78.0 | 68.0 | 54.4 | 41.1 | 24.7 | 14.2 | 7.2 | 3.7 | 2.0 | 0.8 | | | |
| 8000 | 78.0 | 68.0 | 54.4 | 41.1 | 24.7 | 14.2 | 7.2 | 3.7 | 2.0 | 0.8 | | | |
| 6000 | 78.0 | 68.0 | 54.4 | 41.1 | 24.7 | 14.2 | 7.2 | 3.7 | 2.0 | 0.8 | | | |
| 4000 | 76.0 | 66.2 | 52.8 | 39.7 | 23.8 | 13.5 | 6.9 | 3.5 | 1.9 | 0.7 | | | |
| 3000 | 74.2 | 64.6 | 51.4 | 38.6 | 23.0 | 13.0 | 6.5 | 3.3 | 1.8 | 0.7 | | | |
| 2000 | 71.5 | 62.1 | 49.3 | 36.8 | 21.8 | 12.2 | 6.1 | 3.0 | 1.6 | 0.6 | | | |
| 1000 | 63.9 | 55.3 | 43.5 | 32.0 | 18.6 | 10.1 | 4.9 | 2.4 | 1.2 | | | | |
| 800 | 60.5 | 52.2 | 40.9 | 29.9 | 17.2 | 9.1 | 4.4 | 2.1 | 1.1 | | | | |
| 600 | 56.4 | 48.6 | 37.9 | 27.4 | 15.5 | 8.1 | 3.8 | 1.8 | 0.9 | | | | |
| 400 | 51.9 | 44.5 | 34.5 | 24.7 | 13.8 | 7.0 | 3.2 | 1.5 | 0.7 | | | | |
| 300 | 47.8 | 40.8 | 31.4 | 22.3 | 12.2 | 6.1 | 2.7 | 1.2 | 0.4 | | | | |
| 200 | 40.7 | 34.5 | 26.2 | 18.2 | 9.7 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 150 | 35.3 | 29.9 | 22.4 | 15.3 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 100 | 30.8 | 25.9 | 19.2 | 12.9 | 6.5 | 2.9 | 1.2 | 0.4 | | | | | |
| 80 | 27.2 | 22.8 | 16.7 | 11.0 | 5.5 | 2.3 | 0.9 | | | | | | |
| 60 | 22.1 | 18.4 | 13.3 | 8.5 | 4.1 | 1.6 | 0.6 | | | | | | |
| 50 | 19.7 | 16.3 | 11.6 | 7.4 | 3.4 | 1.3 | | | | | | | |
| 40 | 17.1 | 14.0 | 9.9 | 6.2 | 2.8 | 1.0 | | | | | | | |
| 30 | 13.3 | 10.8 | 7.5 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 20 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 10 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 104

SURFACE - K =0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 62.4 | 53.9 | 42.4 | 31.1 | 17.9 | 9.6 | 4.7 | 2.2 | 1.1 | | | | |
| 8000 | 62.4 | 53.9 | 42.4 | 31.1 | 17.9 | 9.6 | 4.7 | 2.2 | 1.1 | | | | |
| 6000 | 62.4 | 53.9 | 42.4 | 31.1 | 17.9 | 9.6 | 4.7 | 2.2 | 1.1 | | | | |
| 4000 | 59.6 | 51.4 | 40.3 | 29.4 | 16.8 | 8.9 | 4.3 | 2.0 | 1.0 | | | | |
| 3000 | 58.1 | 50.1 | 39.1 | 28.5 | 16.2 | 8.5 | 4.0 | 1.9 | 1.0 | | | | |
| 2000 | 55.0 | 47.3 | 36.8 | 26.5 | 15.0 | 7.8 | 3.6 | 1.7 | 0.8 | | | | |
| 1000 | 49.1 | 42.0 | 32.4 | 23.0 | 12.7 | 6.4 | 2.9 | 1.3 | 0.4 | | | | |
| 800 | 46.4 | 39.6 | 30.4 | 21.5 | 11.7 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 600 | 42.5 | 36.2 | 27.5 | 19.2 | 10.3 | 5.0 | 2.2 | 0.9 | 0.3 | | | | |
| 400 | 37.2 | 31.5 | 23.7 | 16.3 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 300 | 33.9 | 28.6 | 21.4 | 14.5 | 7.5 | 3.4 | 1.4 | 0.5 | | | | | |
| 200 | 28.6 | 24.0 | 17.6 | 11.7 | 5.9 | 2.5 | 1.0 | | | | | | |
| 150 | 23.9 | 19.9 | 14.4 | 9.4 | 4.5 | 1.9 | 0.7 | | | | | | |
| 100 | 20.4 | 16.9 | 12.1 | 7.7 | 3.6 | 1.4 | 0.5 | | | | | | |
| 80 | 17.5 | 14.4 | 10.2 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 60 | 13.7 | 11.1 | 7.7 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 50 | 11.7 | 9.5 | 6.5 | 3.8 | 1.6 | 0.4 | | | | | | | |
| 40 | 9.7 | 7.8 | 5.2 | 3.0 | 1.3 | 0.3 | | | | | | | |
| 30 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 20 | 3.7 | 2.9 | 1.8 | 0.8 | | | | | | | | | |
| 10 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 104

SURFACE - K =0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 46.8 | 40.0 | 30.7 | 21.7 | 11.9 | 5.9 | 2.6 | 1.2 | 0.3 | | | | |
| 8000 | 46.8 | 40.0 | 30.7 | 21.7 | 11.9 | 5.9 | 2.6 | 1.2 | 0.3 | | | | |
| 6000 | 45.8 | 39.1 | 30.0 | 21.2 | 11.5 | 5.7 | 2.5 | 1.1 | 0.3 | | | | |
| 4000 | 43.2 | 36.8 | 28.1 | 19.7 | 10.6 | 5.1 | 2.3 | 1.0 | 0.3 | | | | |
| 3000 | 41.7 | 35.5 | 27.0 | 18.8 | 10.1 | 4.8 | 2.1 | 0.9 | 0.3 | | | | |
| 2000 | 38.7 | 32.8 | 24.8 | 17.1 | 9.1 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |
| 1000 | 33.3 | 28.1 | 21.0 | 14.2 | 7.3 | 3.3 | 1.3 | 0.5 | | | | | |
| 800 | 31.3 | 26.3 | 19.6 | 13.2 | 6.7 | 3.0 | 1.2 | 0.4 | | | | | |
| 600 | 27.8 | 23.3 | 17.1 | 11.3 | 5.6 | 2.4 | 0.9 | | | | | | |
| 400 | 23.7 | 19.7 | 14.3 | 9.3 | 4.5 | 1.8 | 0.7 | | | | | | |
| 300 | 21.0 | 17.4 | 12.5 | 8.0 | 3.8 | 1.5 | 0.5 | | | | | | |
| 200 | 16.5 | 13.5 | 9.5 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 150 | 13.0 | 10.6 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 100 | 10.0 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 80 | 8.0 | 6.4 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 60 | 4.7 | 3.7 | 2.4 | 1.2 | 0.4 | | | | | | | | |
| 50 | 3.8 | 3.0 | 1.8 | 0.9 | | | | | | | | | |
| 40 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | |
| 30 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 20 | 0.8 | 0.5 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 150
I = 104

SURFACE - K = 0.20

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 31.2 | 26.2 | 19.5 | 13.1 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 8000 | 31.2 | 26.2 | 19.5 | 13.1 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 6000 | 29.9 | 25.1 | 18.5 | 12.4 | 6.2 | 2.7 | 1.1 | | | | | | |
| 4000 | 28.2 | 23.6 | 17.4 | 11.5 | 5.8 | 2.5 | 1.0 | | | | | | |
| 3000 | 25.6 | 21.4 | 15.6 | 10.2 | 5.0 | 2.1 | 0.8 | | | | | | |
| 2000 | 23.9 | 19.9 | 14.5 | 9.4 | 4.6 | 1.9 | 0.7 | | | | | | |
| 1000 | 18.9 | 15.6 | 11.1 | 7.0 | 3.2 | 1.2 | | | | | | | |
| 800 | 17.1 | 14.1 | 9.9 | 6.2 | 2.8 | 1.1 | | | | | | | |
| 600 | 14.5 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 400 | 11.6 | 9.4 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 300 | 9.0 | 7.3 | 4.9 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 200 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 150 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 100 | 2.3 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 80 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 60 | 0.9 | 0.5 | | | | | | | | | | | |
| 50 | 0.7 | 0.4 | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 150
I = 104

SURFACE - K = 0.10

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 15.6 | 12.8 | 9.0 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 8000 | 15.1 | 12.3 | 8.6 | 5.3 | 2.4 | 0.8 | | | | | | | |
| 6000 | 14.6 | 12.0 | 8.3 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 4000 | 13.5 | 11.0 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 3000 | 12.4 | 10.1 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 2000 | 10.7 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 1000 | 6.8 | 5.4 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 800 | 5.3 | 4.2 | 2.7 | 1.4 | 0.5 | | | | | | | | |
| 600 | 4.0 | 3.1 | 2.0 | 0.9 | | | | | | | | | |
| 400 | 2.8 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 300 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 200 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 150 | 0.7 | 0.4 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 86

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 129.0 | 114.9 | 95.8 | 77.0 | 51.0 | 33.7 | 19.5 | 11.6 | 7.0 | 3.5 | 1.8 | 0.1 | |
| 8000 | 129.0 | 114.9 | 95.8 | 77.0 | 51.0 | 33.7 | 19.5 | 11.6 | 7.0 | 3.5 | 1.8 | 0.1 | |
| 6000 | 129.0 | 114.9 | 95.8 | 77.0 | 51.0 | 33.7 | 19.5 | 11.6 | 7.0 | 3.5 | 1.8 | 0.1 | |
| 4000 | 129.0 | 114.9 | 95.8 | 77.0 | 51.0 | 33.7 | 19.5 | 11.6 | 7.0 | 3.5 | 1.8 | 0.1 | |
| 3000 | 128.4 | 114.3 | 95.3 | 76.6 | 50.7 | 33.5 | 19.3 | 11.4 | 7.0 | 3.4 | 1.8 | 0.1 | |
| 2000 | 124.6 | 110.7 | 92.1 | 73.7 | 48.5 | 31.8 | 18.2 | 10.7 | 6.5 | 3.1 | 1.6 | 0.1 | |
| 1000 | 115.7 | 102.6 | 84.7 | 67.2 | 43.6 | 28.0 | 15.7 | 9.0 | 5.4 | 2.5 | 1.3 | 0.1 | |
| 800 | 112.7 | 99.8 | 82.3 | 65.0 | 42.0 | 26.7 | 14.9 | 8.5 | 5.0 | 2.4 | 1.2 | 0.1 | |
| 600 | 106.6 | 94.2 | 77.3 | 60.7 | 38.8 | 24.3 | 13.4 | 7.5 | 4.4 | 2.0 | 1.0 | 0.1 | |
| 400 | 99.3 | 87.4 | 71.4 | 55.5 | 35.0 | 21.5 | 11.6 | 6.4 | 3.7 | 1.6 | 0.8 | 0.1 | |
| 300 | 93.0 | 81.7 | 66.3 | 51.2 | 31.8 | 19.2 | 10.2 | 5.5 | 3.1 | 1.3 | 0.4 | | |
| 200 | 83.7 | 73.2 | 58.9 | 44.9 | 27.4 | 16.0 | 8.3 | 4.3 | 2.4 | 1.0 | 0.3 | | |
| 150 | 76.1 | 66.3 | 52.9 | 39.8 | 23.9 | 13.6 | 6.9 | 3.5 | 1.9 | 0.7 | | | |
| 100 | 69.1 | 60.0 | 47.5 | 35.3 | 20.8 | 11.5 | 5.7 | 2.8 | 1.5 | 0.5 | | | |
| 80 | 64.0 | 55.4 | 43.6 | 32.1 | 18.6 | 10.1 | 4.9 | 2.4 | 1.2 | | | | |
| 60 | 56.1 | 48.3 | 37.6 | 27.2 | 15.4 | 8.0 | 3.8 | 1.8 | 0.9 | | | | |
| 50 | 51.8 | 44.4 | 34.4 | 24.6 | 13.7 | 7.0 | 3.2 | 1.5 | 0.7 | | | | |
| 40 | 47.4 | 40.5 | 31.1 | 22.0 | 12.1 | 6.0 | 2.7 | 1.2 | 0.4 | | | | |
| 30 | 41.0 | 34.9 | 26.5 | 18.4 | 9.8 | 4.7 | 2.0 | 0.9 | 0.3 | | | | |
| 20 | 33.6 | 28.3 | 21.2 | 14.4 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | |
| 10 | 22.4 | 18.6 | 13.5 | 8.7 | 4.2 | 1.7 | 0.6 | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 150

I = 86

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 116.1 | 102.9 | 85.1 | 67.5 | 43.8 | 28.1 | 15.8 | 9.1 | 5.4 | 2.6 | 1.3 | 0.1 | |
| 8000 | 116.1 | 102.9 | 85.1 | 67.5 | 43.8 | 28.1 | 15.8 | 9.1 | 5.4 | 2.6 | 1.3 | 0.1 | |
| 6000 | 116.1 | 102.9 | 85.1 | 67.5 | 43.8 | 28.1 | 15.8 | 9.1 | 5.4 | 2.6 | 1.3 | 0.1 | |
| 4000 | 115.3 | 102.1 | 84.4 | 66.9 | 43.4 | 27.8 | 15.6 | 8.9 | 5.3 | 2.5 | 1.2 | 0.1 | |
| 3000 | 113.8 | 100.8 | 83.2 | 65.8 | 42.6 | 27.2 | 15.2 | 8.7 | 5.1 | 2.4 | 1.2 | 0.1 | |
| 2000 | 110.4 | 97.7 | 80.4 | 63.4 | 40.8 | 25.8 | 14.3 | 8.1 | 4.8 | 2.2 | 1.1 | 0.1 | |
| 1000 | 103.6 | 91.4 | 74.8 | 58.5 | 37.2 | 23.1 | 12.6 | 7.0 | 4.1 | 1.8 | 0.9 | 0.1 | |
| 800 | 101.1 | 89.1 | 72.8 | 56.8 | 35.9 | 22.2 | 12.1 | 6.6 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 600 | 95.4 | 83.9 | 68.2 | 52.8 | 33.0 | 20.0 | 10.7 | 5.8 | 3.3 | 1.4 | 0.7 | 0.1 | |
| 400 | 88.1 | 77.2 | 62.4 | 47.8 | 29.4 | 17.5 | 9.2 | 4.9 | 2.7 | 1.1 | 0.4 | | |
| 300 | 82.2 | 71.8 | 57.7 | 43.8 | 26.6 | 15.5 | 8.0 | 4.2 | 2.3 | 0.9 | 0.3 | | |
| 200 | 74.3 | 64.6 | 51.5 | 38.6 | 23.0 | 13.0 | 6.6 | 3.3 | 1.8 | 0.7 | | | |
| 150 | 67.2 | 58.2 | 46.0 | 34.1 | 19.9 | 10.9 | 5.4 | 2.6 | 1.4 | 0.5 | | | |
| 100 | 59.7 | 51.5 | 40.3 | 29.4 | 16.8 | 8.9 | 4.3 | 2.0 | 1.0 | | | | |
| 80 | 55.3 | 47.5 | 37.0 | 26.7 | 15.1 | 7.8 | 3.7 | 1.7 | 0.8 | | | | |
| 60 | 48.9 | 41.8 | 32.2 | 22.9 | 12.6 | 6.3 | 2.9 | 1.3 | 0.4 | | | | |
| 50 | 44.3 | 37.8 | 28.9 | 20.3 | 11.0 | 5.4 | 2.4 | 1.0 | 0.3 | | | | |
| 40 | 39.8 | 33.8 | 25.6 | 17.8 | 9.4 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 30 | 34.8 | 29.4 | 22.0 | 15.0 | 7.8 | 3.5 | 1.5 | 0.5 | | | | | |
| 20 | 27.6 | 23.1 | 17.0 | 11.3 | 5.6 | 2.4 | 0.9 | | | | | | |
| 10 | 17.4 | 14.3 | 10.1 | 6.3 | 2.9 | 1.1 | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 86

SURFACE - K =0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 103.2 | 91.0 | 74.5 | 58.3 | 37.0 | 23.0 | 12.6 | 7.0 | 4.0 | 1.8 | 0.9 | 0.1 | |
| 8000 | 103.2 | 91.0 | 74.5 | 58.3 | 37.0 | 23.0 | 12.6 | 7.0 | 4.0 | 1.8 | 0.9 | 0.1 | |
| 6000 | 103.2 | 91.0 | 74.5 | 58.3 | 37.0 | 23.0 | 12.6 | 7.0 | 4.0 | 1.8 | 0.9 | 0.1 | |
| 4000 | 100.8 | 88.8 | 72.6 | 56.6 | 35.7 | 22.0 | 12.0 | 6.6 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 3000 | 99.1 | 87.3 | 71.2 | 55.4 | 34.9 | 21.4 | 11.6 | 6.4 | 3.6 | 1.6 | 0.8 | 0.1 | |
| 2000 | 96.5 | 84.9 | 69.1 | 53.5 | 33.6 | 20.4 | 11.0 | 6.0 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 1000 | 87.8 | 76.9 | 62.2 | 47.6 | 29.3 | 17.4 | 9.1 | 4.8 | 2.7 | 1.1 | 0.4 | | |
| 800 | 85.3 | 74.7 | 60.2 | 46.0 | 28.1 | 16.5 | 8.6 | 4.5 | 2.5 | 1.0 | 0.3 | | |
| 600 | 80.7 | 70.5 | 56.5 | 42.9 | 26.0 | 15.0 | 7.7 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 400 | 74.9 | 65.2 | 52.0 | 39.0 | 23.3 | 13.2 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 300 | 70.5 | 61.2 | 48.6 | 36.2 | 21.4 | 11.9 | 5.9 | 2.9 | 1.5 | 0.6 | | | |
| 200 | 61.6 | 53.2 | 41.8 | 30.6 | 17.6 | 9.4 | 4.5 | 2.2 | 1.1 | | | | |
| 150 | 55.9 | 48.1 | 37.5 | 27.1 | 15.3 | 8.0 | 3.7 | 1.7 | 0.9 | | | | |
| 100 | 50.7 | 43.5 | 33.6 | 24.0 | 13.3 | 6.8 | 3.1 | 1.4 | 0.7 | | | | |
| 80 | 46.1 | 39.4 | 30.2 | 21.3 | 11.6 | 5.7 | 2.6 | 1.1 | 0.3 | | | | |
| 60 | 39.4 | 33.4 | 25.3 | 17.5 | 9.3 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 50 | 35.9 | 30.3 | 22.8 | 15.6 | 8.1 | 3.7 | 1.6 | 0.5 | | | | | |
| 40 | 32.7 | 27.6 | 20.5 | 13.9 | 7.1 | 3.2 | 1.3 | 0.4 | | | | | |
| 30 | 26.8 | 22.4 | 16.4 | 10.8 | 5.3 | 2.3 | 0.9 | | | | | | |
| 20 | 20.9 | 17.3 | 12.4 | 7.9 | 3.8 | 1.5 | 0.5 | | | | | | |
| 10 | 10.8 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 150

I = 86

SURFACE - K =0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 90.3 | 79.2 | 64.1 | 49.3 | 30.5 | 18.2 | 9.6 | 5.1 | 2.9 | 1.2 | 0.4 | | |
| 8000 | 90.3 | 79.2 | 64.1 | 49.3 | 30.5 | 18.2 | 9.6 | 5.1 | 2.9 | 1.2 | 0.4 | | |
| 6000 | 90.3 | 79.2 | 64.1 | 49.3 | 30.5 | 18.2 | 9.6 | 5.1 | 2.9 | 1.2 | 0.4 | | |
| 4000 | 88.9 | 77.9 | 63.0 | 48.3 | 29.8 | 17.7 | 9.3 | 5.0 | 2.8 | 1.2 | 0.4 | | |
| 3000 | 86.9 | 76.2 | 61.5 | 47.0 | 28.9 | 17.1 | 8.9 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 2000 | 83.6 | 73.1 | 58.8 | 44.8 | 27.3 | 16.0 | 8.3 | 4.3 | 2.4 | 1.0 | 0.3 | | |
| 1000 | 75.3 | 65.5 | 52.3 | 39.3 | 23.5 | 13.3 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 800 | 73.4 | 63.9 | 50.9 | 38.1 | 22.7 | 12.8 | 6.4 | 3.2 | 1.7 | 0.6 | | | |
| 600 | 68.3 | 59.2 | 46.9 | 34.8 | 20.4 | 11.3 | 5.6 | 2.7 | 1.4 | 0.5 | | | |
| 400 | 61.8 | 53.4 | 41.9 | 30.7 | 17.7 | 9.5 | 4.6 | 2.2 | 1.1 | | | | |
| 300 | 57.3 | 49.3 | 38.5 | 27.9 | 15.9 | 8.3 | 3.9 | 1.8 | 0.9 | | | | |
| 200 | 51.2 | 43.9 | 33.9 | 24.3 | 13.5 | 6.9 | 3.1 | 1.4 | 0.7 | | | | |
| 150 | 45.3 | 38.7 | 29.6 | 20.9 | 11.3 | 5.6 | 2.5 | 1.1 | 0.3 | | | | |
| 100 | 39.6 | 33.6 | 25.4 | 17.6 | 9.3 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 80 | 35.8 | 30.3 | 22.7 | 15.6 | 8.1 | 3.7 | 1.6 | 0.5 | | | | | |
| 60 | 30.2 | 25.4 | 18.8 | 12.6 | 6.3 | 2.8 | 1.1 | 0.4 | | | | | |
| 50 | 26.6 | 22.2 | 16.3 | 10.7 | 5.3 | 2.2 | 0.9 | | | | | | |
| 40 | 23.7 | 19.7 | 14.3 | 9.3 | 4.5 | 1.8 | 0.7 | | | | | | |
| 30 | 19.5 | 16.1 | 11.5 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 20 | 14.1 | 11.5 | 8.0 | 4.8 | 2.1 | 0.8 | | | | | | | |
| 10 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 86

SURFACE - K =0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 77.4 | 67.5 | 54.0 | 40.7 | 24.4 | 14.0 | 7.1 | 3.6 | 2.0 | 0.7 | | | |
| 8000 | 77.4 | 67.5 | 54.0 | 40.7 | 24.4 | 14.0 | 7.1 | 3.6 | 2.0 | 0.7 | | | |
| 6000 | 77.4 | 67.5 | 54.0 | 40.7 | 24.4 | 14.0 | 7.1 | 3.6 | 2.0 | 0.7 | | | |
| 4000 | 75.3 | 65.6 | 52.3 | 39.3 | 23.5 | 13.3 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 3000 | 73.5 | 64.0 | 50.9 | 38.2 | 22.7 | 12.8 | 6.4 | 3.2 | 1.7 | 0.6 | | | |
| 2000 | 70.8 | 61.5 | 48.8 | 36.4 | 21.5 | 12.0 | 6.0 | 3.0 | 1.6 | 0.6 | | | |
| 1000 | 63.2 | 54.7 | 43.0 | 31.6 | 18.3 | 9.9 | 4.8 | 2.3 | 1.2 | | | | |
| 800 | 59.8 | 51.6 | 40.4 | 29.5 | 16.9 | 9.0 | 4.3 | 2.0 | 1.0 | | | | |
| 600 | 55.9 | 48.1 | 37.4 | 27.1 | 15.3 | 8.0 | 3.7 | 1.7 | 0.9 | | | | |
| 400 | 51.4 | 44.1 | 34.1 | 24.4 | 13.6 | 6.9 | 3.2 | 1.4 | 0.7 | | | | |
| 300 | 47.2 | 40.4 | 31.0 | 22.0 | 12.0 | 6.0 | 2.7 | 1.2 | 0.4 | | | | |
| 200 | 40.1 | 34.0 | 25.8 | 17.9 | 9.5 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 150 | 34.8 | 29.4 | 22.0 | 15.0 | 7.8 | 3.5 | 1.5 | 0.5 | | | | | |
| 100 | 30.3 | 25.5 | 18.9 | 12.6 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 80 | 26.7 | 22.3 | 16.3 | 10.8 | 5.3 | 2.2 | 0.9 | | | | | | |
| 60 | 21.8 | 18.1 | 13.0 | 8.4 | 4.0 | 1.6 | 0.6 | | | | | | |
| 50 | 19.3 | 15.9 | 11.4 | 7.2 | 3.4 | 1.3 | | | | | | | |
| 40 | 16.7 | 13.7 | 9.7 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 30 | 13.0 | 10.6 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 20 | 8.7 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 10 | 3.4 | 2.7 | 1.7 | 0.8 | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 150

I = 86

SURFACE - K =0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 64.5 | 55.8 | 44.0 | 32.4 | 18.8 | 10.2 | 5.0 | 2.4 | 1.2 | | | | |
| 8000 | 64.5 | 55.8 | 44.0 | 32.4 | 18.8 | 10.2 | 5.0 | 2.4 | 1.2 | | | | |
| 6000 | 64.5 | 55.8 | 44.0 | 32.4 | 18.8 | 10.2 | 5.0 | 2.4 | 1.2 | | | | |
| 4000 | 61.7 | 53.3 | 41.8 | 30.6 | 17.6 | 9.5 | 4.5 | 2.2 | 1.1 | | | | |
| 3000 | 59.7 | 51.5 | 40.3 | 29.4 | 16.9 | 9.0 | 4.3 | 2.0 | 1.0 | | | | |
| 2000 | 56.7 | 48.9 | 38.1 | 27.6 | 15.7 | 8.2 | 3.9 | 1.8 | 0.9 | | | | |
| 1000 | 50.9 | 43.7 | 33.7 | 24.1 | 13.4 | 6.8 | 3.1 | 1.4 | 0.7 | | | | |
| 800 | 48.2 | 41.2 | 31.7 | 22.5 | 12.4 | 6.2 | 2.8 | 1.2 | 0.4 | | | | |
| 600 | 44.3 | 37.8 | 28.9 | 20.3 | 11.0 | 5.4 | 2.4 | 1.0 | 0.3 | | | | |
| 400 | 38.9 | 33.0 | 24.9 | 17.2 | 9.1 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |
| 300 | 35.4 | 30.0 | 22.5 | 15.3 | 8.0 | 3.7 | 1.5 | 0.5 | | | | | |
| 200 | 30.2 | 25.4 | 18.8 | 12.6 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 150 | 24.9 | 20.8 | 15.2 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 100 | 21.5 | 17.8 | 12.8 | 8.2 | 3.9 | 1.6 | 0.6 | | | | | | |
| 80 | 18.7 | 15.4 | 11.0 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 60 | 14.5 | 11.8 | 8.3 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 50 | 12.5 | 10.2 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 40 | 10.5 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 30 | 7.7 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 20 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 10 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 86

SURFACE - K =0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 51.6 | 44.3 | 34.2 | 24.5 | 13.7 | 7.0 | 3.2 | 1.4 | 0.7 | | | | |
| 8000 | 51.6 | 44.3 | 34.2 | 24.5 | 13.7 | 7.0 | 3.2 | 1.4 | 0.7 | | | | |
| 6000 | 50.7 | 43.4 | 33.5 | 24.0 | 13.3 | 6.7 | 3.1 | 1.4 | 0.7 | | | | |
| 4000 | 47.9 | 40.9 | 31.5 | 22.3 | 12.3 | 6.1 | 2.8 | 1.2 | 0.4 | | | | |
| 3000 | 46.3 | 39.6 | 30.3 | 21.4 | 11.7 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 2000 | 43.5 | 37.1 | 28.3 | 19.8 | 10.7 | 5.2 | 2.3 | 1.0 | 0.3 | | | | |
| 1000 | 37.1 | 31.4 | 23.7 | 16.3 | 8.5 | 4.0 | 1.7 | 0.6 | | | | | |
| 800 | 35.3 | 29.8 | 22.4 | 15.3 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 600 | 32.3 | 27.2 | 20.2 | 13.6 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 400 | 28.1 | 23.6 | 17.3 | 11.5 | 5.7 | 2.5 | 1.0 | | | | | | |
| 300 | 24.7 | 20.6 | 15.0 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 200 | 20.5 | 16.9 | 12.1 | 7.7 | 3.6 | 1.4 | 0.5 | | | | | | |
| 150 | 16.3 | 13.4 | 9.4 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 100 | 13.0 | 10.6 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 80 | 11.0 | 8.9 | 6.0 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 60 | 7.7 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 50 | 5.5 | 4.3 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 40 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 30 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | |
| 20 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 86

SURFACE - K =0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 38.7 | 32.8 | 24.8 | 17.1 | 9.0 | 4.2 | 1.8 | 0.8 | 0.2 | | | | |
| 8000 | 38.7 | 32.8 | 24.8 | 17.1 | 9.0 | 4.2 | 1.8 | 0.8 | 0.2 | | | | |
| 6000 | 37.5 | 31.8 | 24.0 | 16.5 | 8.7 | 4.0 | 1.7 | 0.6 | | | | | |
| 4000 | 35.6 | 30.1 | 22.6 | 15.4 | 8.0 | 3.7 | 1.5 | 0.5 | | | | | |
| 3000 | 33.6 | 28.3 | 21.1 | 14.3 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | |
| 2000 | 31.6 | 26.6 | 19.7 | 13.3 | 6.8 | 3.0 | 1.2 | 0.4 | | | | | |
| 1000 | 25.5 | 21.3 | 15.6 | 10.2 | 5.0 | 2.1 | 0.8 | | | | | | |
| 800 | 23.7 | 19.7 | 14.3 | 9.3 | 4.5 | 1.8 | 0.7 | | | | | | |
| 600 | 20.7 | 17.2 | 12.3 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 400 | 17.5 | 14.4 | 10.2 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 300 | 14.3 | 11.7 | 8.1 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 200 | 11.1 | 9.0 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 150 | 8.2 | 6.5 | 4.3 | 2.5 | 0.8 | | | | | | | | |
| 100 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 80 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 60 | 2.3 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 50 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 40 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 30 | 0.8 | 0.5 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 86

SURFACE - K = 0.20

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 25.8 | 21.5 | 15.7 | 10.3 | 5.1 | 2.1 | 0.8 | | | | | | |
| 8000 | 25.3 | 21.2 | 15.4 | 10.1 | 4.9 | 2.1 | 0.8 | | | | | | |
| 6000 | 24.2 | 20.1 | 14.6 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 4000 | 22.9 | 19.0 | 13.7 | 8.9 | 4.3 | 1.7 | 0.6 | | | | | | |
| 3000 | 21.5 | 17.9 | 12.9 | 8.2 | 3.9 | 1.6 | 0.6 | | | | | | |
| 2000 | 19.4 | 16.0 | 11.4 | 7.2 | 3.4 | 1.3 | | | | | | | |
| 1000 | 14.5 | 11.8 | 8.3 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 800 | 13.1 | 10.7 | 7.4 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 600 | 11.0 | 8.9 | 6.0 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 400 | 7.9 | 6.3 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 300 | 5.3 | 4.1 | 2.7 | 1.4 | 0.5 | | | | | | | | |
| 200 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 150 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 100 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 80 | 0.9 | 0.5 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 150

I = 86

SURFACE - K = 0.10

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 12.9 | 10.5 | 7.2 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 8000 | 12.4 | 10.1 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 6000 | 11.9 | 9.7 | 6.6 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 4000 | 10.7 | 8.6 | 5.9 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 3000 | 9.6 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 2000 | 8.0 | 6.4 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 1000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 800 | 4.0 | 3.1 | 2.0 | 0.9 | | | | | | | | | |
| 600 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | |
| 400 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 300 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 200 | 0.8 | 0.5 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 56

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 84.0 | 73.5 | 59.1 | 45.1 | 27.5 | 16.1 | 8.4 | 4.4 | 2.4 | 1.0 | 0.3 | | |
| 8000 | 84.0 | 73.5 | 59.1 | 45.1 | 27.5 | 16.1 | 8.4 | 4.4 | 2.4 | 1.0 | 0.3 | | |
| 6000 | 84.0 | 73.5 | 59.1 | 45.1 | 27.5 | 16.1 | 8.4 | 4.4 | 2.4 | 1.0 | 0.3 | | |
| 4000 | 82.1 | 71.7 | 57.6 | 43.8 | 26.6 | 15.5 | 8.0 | 4.1 | 2.3 | 0.9 | 0.3 | | |
| 3000 | 80.0 | 69.8 | 56.0 | 42.4 | 25.6 | 14.8 | 7.6 | 3.9 | 2.1 | 0.8 | | | |
| 2000 | 77.3 | 67.4 | 53.9 | 40.6 | 24.4 | 13.9 | 7.1 | 3.6 | 2.0 | 0.7 | | | |
| 1000 | 69.9 | 60.7 | 48.1 | 35.8 | 21.1 | 11.7 | 5.8 | 2.9 | 1.5 | 0.6 | | | |
| 800 | 67.2 | 58.3 | 46.0 | 34.1 | 20.0 | 11.0 | 5.4 | 2.6 | 1.4 | 0.5 | | | |
| 600 | 61.8 | 53.4 | 41.9 | 30.7 | 17.7 | 9.5 | 4.6 | 2.2 | 1.1 | | | | |
| 400 | 56.7 | 48.8 | 38.0 | 27.6 | 15.6 | 8.2 | 3.8 | 1.8 | 0.9 | | | | |
| 300 | 52.6 | 45.1 | 35.0 | 25.1 | 14.0 | 7.2 | 3.3 | 1.5 | 0.7 | | | | |
| 200 | 46.0 | 39.2 | 30.1 | 21.2 | 11.6 | 5.7 | 2.5 | 1.1 | 0.3 | | | | |
| 150 | 39.9 | 33.8 | 25.6 | 17.8 | 9.4 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 100 | 34.9 | 29.5 | 22.1 | 15.1 | 7.8 | 3.6 | 1.5 | 0.5 | | | | | |
| 80 | 31.7 | 26.7 | 19.8 | 13.4 | 6.8 | 3.0 | 1.2 | 0.4 | | | | | |
| 60 | 25.4 | 21.2 | 15.5 | 10.1 | 5.0 | 2.1 | 0.8 | | | | | | |
| 50 | 22.9 | 19.0 | 13.8 | 8.9 | 4.3 | 1.7 | 0.6 | | | | | | |
| 40 | 20.5 | 16.9 | 12.1 | 7.7 | 3.6 | 1.4 | 0.5 | | | | | | |
| 30 | 16.0 | 13.2 | 9.2 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 20 | 11.5 | 9.3 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 10 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 150

I = 56

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 75.6 | 65.8 | 52.5 | 39.5 | 23.6 | 13.4 | 6.8 | 3.4 | 1.8 | 0.7 | | | |
| 8000 | 75.6 | 65.8 | 52.5 | 39.5 | 23.6 | 13.4 | 6.8 | 3.4 | 1.8 | 0.7 | | | |
| 6000 | 75.6 | 65.8 | 52.5 | 39.5 | 23.6 | 13.4 | 6.8 | 3.4 | 1.8 | 0.7 | | | |
| 4000 | 73.4 | 63.8 | 50.8 | 38.1 | 22.6 | 12.8 | 6.4 | 3.2 | 1.7 | 0.6 | | | |
| 3000 | 71.6 | 62.2 | 49.4 | 36.9 | 21.8 | 12.2 | 6.1 | 3.0 | 1.6 | 0.6 | | | |
| 2000 | 68.7 | 59.6 | 47.2 | 35.1 | 20.6 | 11.4 | 5.6 | 2.8 | 1.5 | 0.5 | | | |
| 1000 | 61.2 | 52.8 | 41.4 | 30.3 | 17.4 | 9.3 | 4.5 | 2.1 | 1.1 | | | | |
| 800 | 58.1 | 50.1 | 39.1 | 28.5 | 16.2 | 8.5 | 4.0 | 1.9 | 1.0 | | | | |
| 600 | 54.3 | 46.6 | 36.2 | 26.1 | 14.7 | 7.6 | 3.5 | 1.6 | 0.8 | | | | |
| 400 | 49.8 | 42.6 | 32.9 | 23.5 | 13.0 | 6.5 | 3.0 | 1.3 | 0.4 | | | | |
| 300 | 45.6 | 38.9 | 29.8 | 21.0 | 11.4 | 5.6 | 2.5 | 1.1 | 0.3 | | | | |
| 200 | 38.6 | 32.7 | 24.7 | 17.1 | 9.0 | 4.2 | 1.8 | 0.8 | 0.2 | | | | |
| 150 | 33.5 | 28.3 | 21.1 | 14.3 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | |
| 100 | 28.8 | 24.1 | 17.8 | 11.8 | 5.9 | 2.6 | 1.0 | | | | | | |
| 80 | 25.1 | 20.9 | 15.2 | 10.0 | 4.9 | 2.0 | 0.8 | | | | | | |
| 60 | 20.8 | 17.2 | 12.3 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 50 | 18.2 | 15.0 | 10.6 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 40 | 15.6 | 12.8 | 9.0 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 30 | 12.2 | 9.9 | 6.8 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 20 | 7.9 | 6.3 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 10 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 56

SURFACE - K = 0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 67.2 | 58.3 | 46.0 | 34.1 | 20.0 | 11.0 | 5.4 | 2.6 | 1.4 | 0.5 | | | |
| 8000 | 67.2 | 58.3 | 46.0 | 34.1 | 20.0 | 11.0 | 5.4 | 2.6 | 1.4 | 0.5 | | | |
| 6000 | 67.2 | 58.3 | 46.0 | 34.1 | 20.0 | 11.0 | 5.4 | 2.6 | 1.4 | 0.5 | | | |
| 4000 | 64.4 | 55.8 | 43.9 | 32.4 | 18.8 | 10.2 | 5.0 | 2.4 | 1.2 | | | | |
| 3000 | 62.4 | 54.0 | 42.4 | 31.1 | 18.0 | 9.7 | 4.7 | 2.2 | 1.1 | | | | |
| 2000 | 59.0 | 50.9 | 39.8 | 29.0 | 16.6 | 8.8 | 4.2 | 2.0 | 1.0 | | | | |
| 1000 | 53.3 | 45.7 | 35.5 | 25.5 | 14.3 | 7.3 | 3.4 | 1.6 | 0.8 | | | | |
| 800 | 50.6 | 43.3 | 33.5 | 23.9 | 13.3 | 6.7 | 3.1 | 1.4 | 0.7 | | | | |
| 600 | 46.7 | 39.9 | 30.6 | 21.6 | 11.8 | 5.9 | 2.6 | 1.2 | 0.3 | | | | |
| 400 | 41.2 | 35.1 | 26.6 | 18.5 | 9.9 | 4.7 | 2.1 | 0.9 | 0.3 | | | | |
| 300 | 37.6 | 31.8 | 24.0 | 16.5 | 8.7 | 4.0 | 1.7 | 0.6 | | | | | |
| 200 | 32.1 | 27.0 | 20.1 | 13.6 | 6.9 | 3.1 | 1.3 | 0.4 | | | | | |
| 150 | 27.1 | 22.7 | 16.6 | 11.0 | 5.4 | 2.3 | 0.9 | | | | | | |
| 100 | 22.9 | 19.0 | 13.8 | 8.9 | 4.3 | 1.7 | 0.6 | | | | | | |
| 80 | 20.2 | 16.7 | 12.0 | 7.6 | 3.6 | 1.4 | 0.5 | | | | | | |
| 60 | 15.8 | 13.0 | 9.1 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 50 | 13.6 | 11.1 | 7.7 | 4.7 | 2.0 | 0.7 | | | | | | | |
| 40 | 11.7 | 9.5 | 6.5 | 3.9 | 1.6 | 0.4 | | | | | | | |
| 30 | 8.8 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 20 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 10 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 150

I = 56

SURFACE - K = 0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 58.8 | 50.7 | 39.6 | 28.9 | 16.5 | 8.7 | 4.1 | 1.9 | 1.0 | | | | |
| 8000 | 58.8 | 50.7 | 39.6 | 28.9 | 16.5 | 8.7 | 4.1 | 1.9 | 1.0 | | | | |
| 6000 | 58.7 | 50.6 | 39.5 | 28.8 | 16.4 | 8.7 | 4.1 | 1.9 | 1.0 | | | | |
| 4000 | 56.3 | 48.5 | 37.8 | 27.4 | 15.5 | 8.1 | 3.8 | 1.8 | 0.9 | | | | |
| 3000 | 54.9 | 47.2 | 36.7 | 26.5 | 14.9 | 7.7 | 3.6 | 1.7 | 0.8 | | | | |
| 2000 | 51.6 | 44.3 | 34.3 | 24.6 | 13.7 | 7.0 | 3.2 | 1.5 | 0.7 | | | | |
| 1000 | 45.4 | 38.7 | 29.7 | 20.9 | 11.4 | 5.6 | 2.5 | 1.1 | 0.3 | | | | |
| 800 | 42.8 | 36.4 | 27.8 | 19.4 | 10.4 | 5.0 | 2.2 | 0.9 | 0.3 | | | | |
| 600 | 39.1 | 33.2 | 25.1 | 17.4 | 9.2 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |
| 400 | 34.3 | 29.0 | 21.7 | 14.7 | 7.6 | 3.5 | 1.4 | 0.5 | | | | | |
| 300 | 31.3 | 26.4 | 19.6 | 13.2 | 6.7 | 3.0 | 1.2 | 0.4 | | | | | |
| 200 | 25.4 | 21.2 | 15.5 | 10.1 | 5.0 | 2.1 | 0.8 | | | | | | |
| 150 | 21.7 | 18.0 | 13.0 | 8.4 | 4.0 | 1.6 | 0.6 | | | | | | |
| 100 | 18.1 | 15.0 | 10.6 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 80 | 15.1 | 12.4 | 8.7 | 5.3 | 2.4 | 0.9 | | | | | | | |
| 60 | 12.0 | 9.8 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 50 | 9.9 | 8.0 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 40 | 7.9 | 6.3 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 30 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 20 | 2.9 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 10 | 0.8 | 0.5 | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 56

SURFACE - K =0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 50.4 | 43.2 | 33.3 | 23.8 | 13.2 | 6.7 | 3.1 | 1.4 | 0.7 | | | | |
| 8000 | 50.4 | 43.2 | 33.3 | 23.8 | 13.2 | 6.7 | 3.1 | 1.4 | 0.7 | | | | |
| 6000 | 49.5 | 42.3 | 32.6 | 23.3 | 12.9 | 6.5 | 2.9 | 1.3 | 0.4 | | | | |
| 4000 | 46.7 | 39.9 | 30.6 | 21.6 | 11.8 | 5.9 | 2.6 | 1.2 | 0.3 | | | | |
| 3000 | 45.1 | 38.5 | 29.5 | 20.8 | 11.3 | 5.5 | 2.5 | 1.1 | 0.3 | | | | |
| 2000 | 42.2 | 35.9 | 27.3 | 19.1 | 10.3 | 4.9 | 2.2 | 0.9 | 0.3 | | | | |
| 1000 | 36.1 | 30.5 | 22.9 | 15.7 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 800 | 34.3 | 28.9 | 21.6 | 14.7 | 7.6 | 3.4 | 1.4 | 0.5 | | | | | |
| 600 | 31.2 | 26.2 | 19.5 | 13.1 | 6.7 | 2.9 | 1.2 | 0.4 | | | | | |
| 400 | 26.8 | 22.4 | 16.4 | 10.9 | 5.4 | 2.3 | 0.9 | | | | | | |
| 300 | 23.7 | 19.7 | 14.3 | 9.3 | 4.5 | 1.8 | 0.7 | | | | | | |
| 200 | 19.5 | 16.1 | 11.5 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 150 | 15.3 | 12.5 | 8.8 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 100 | 12.3 | 10.0 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 80 | 10.2 | 8.2 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 60 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 50 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 40 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 30 | 2.5 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 20 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 56

SURFACE - K =0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 42.0 | 35.7 | 27.2 | 19.0 | 10.2 | 4.9 | 2.1 | 0.9 | 0.3 | | | | |
| 8000 | 42.0 | 35.7 | 27.2 | 19.0 | 10.2 | 4.9 | 2.1 | 0.9 | 0.3 | | | | |
| 6000 | 40.8 | 34.7 | 26.3 | 18.3 | 9.8 | 4.7 | 2.0 | 0.9 | 0.3 | | | | |
| 4000 | 38.7 | 32.8 | 24.8 | 17.1 | 9.0 | 4.2 | 1.8 | 0.8 | 0.2 | | | | |
| 3000 | 36.9 | 31.3 | 23.5 | 16.2 | 8.5 | 3.9 | 1.7 | 0.6 | | | | | |
| 2000 | 34.5 | 29.1 | 21.8 | 14.8 | 7.7 | 3.5 | 1.4 | 0.5 | | | | | |
| 1000 | 29.3 | 24.5 | 18.1 | 12.1 | 6.1 | 2.6 | 1.0 | | | | | | |
| 800 | 26.7 | 22.3 | 16.3 | 10.8 | 5.3 | 2.2 | 0.9 | | | | | | |
| 600 | 23.4 | 19.4 | 14.1 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 400 | 20.3 | 16.8 | 12.0 | 7.6 | 3.6 | 1.4 | 0.5 | | | | | | |
| 300 | 17.0 | 14.0 | 9.9 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 200 | 13.2 | 10.8 | 7.4 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 150 | 10.2 | 8.2 | 5.6 | 3.2 | 1.4 | 0.3 | | | | | | | |
| 100 | 7.2 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 80 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 60 | 3.3 | 2.6 | 1.6 | 0.7 | | | | | | | | | |
| 50 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 40 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 30 | 1.0 | 0.6 | | | | | | | | | | | |
| 20 | 0.5 | 0.3 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 56

SURFACE - K = 0.40

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 33.6 | 28.3 | 21.2 | 14.4 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | |
| 8000 | 33.6 | 28.3 | 21.2 | 14.4 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | |
| 6000 | 32.4 | 27.3 | 20.3 | 13.7 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 4000 | 30.9 | 26.0 | 19.3 | 12.9 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 3000 | 28.5 | 23.9 | 17.6 | 11.7 | 5.8 | 2.5 | 1.0 | | | | | | |
| 2000 | 26.2 | 21.9 | 16.0 | 10.5 | 5.2 | 2.2 | 0.8 | | | | | | |
| 1000 | 21.1 | 17.5 | 12.6 | 8.0 | 3.8 | 1.5 | 0.5 | | | | | | |
| 800 | 19.4 | 16.0 | 11.4 | 7.2 | 3.4 | 1.3 | | | | | | | |
| 600 | 16.4 | 13.5 | 9.5 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 400 | 13.3 | 10.8 | 7.5 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 300 | 10.8 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 200 | 7.0 | 5.6 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 150 | 4.5 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 100 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 80 | 2.3 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 60 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 50 | 0.9 | 0.5 | | | | | | | | | | | |
| 40 | 0.7 | 0.4 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 56

SURFACE - K = 0.30

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHelterED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 25.2 | 21.0 | 15.3 | 10.0 | 4.9 | 2.0 | 0.8 | | | | | | |
| 8000 | 24.8 | 20.7 | 15.1 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 6000 | 23.8 | 19.8 | 14.4 | 9.3 | 4.5 | 1.8 | 0.7 | | | | | | |
| 4000 | 22.4 | 18.6 | 13.4 | 8.7 | 4.1 | 1.7 | 0.6 | | | | | | |
| 3000 | 21.1 | 17.5 | 12.6 | 8.0 | 3.8 | 1.5 | 0.5 | | | | | | |
| 2000 | 18.9 | 15.6 | 11.1 | 7.0 | 3.2 | 1.2 | | | | | | | |
| 1000 | 14.2 | 11.6 | 8.0 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 800 | 12.7 | 10.4 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 600 | 10.6 | 8.6 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 400 | 7.5 | 6.0 | 4.0 | 2.2 | 0.7 | | | | | | | | |
| 300 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 200 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 150 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 100 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 80 | 0.9 | 0.5 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 56

SURFACE - K =0.20

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 16.8 | 13.8 | 9.7 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 8000 | 16.3 | 13.3 | 9.4 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 6000 | 15.6 | 12.8 | 9.0 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 4000 | 14.3 | 11.7 | 8.1 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 3000 | 13.2 | 10.8 | 7.5 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 2000 | 11.5 | 9.3 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 1000 | 7.7 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 800 | 6.2 | 4.9 | 3.2 | 1.7 | 0.6 | | | | | | | | |
| 600 | 4.4 | 3.5 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 400 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 300 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 200 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 150 | 0.8 | 0.5 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 150

I = 56

SURFACE - K =0.10

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 8.4 | 6.7 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 8000 | 7.6 | 6.1 | 4.0 | 2.2 | 0.8 | | | | | | | | |
| 6000 | 7.0 | 5.6 | 3.7 | 2.0 | 0.7 | | | | | | | | |
| 4000 | 5.6 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 3000 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 2000 | 4.1 | 3.2 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 1000 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 800 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 600 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 400 | 1.0 | 0.5 | | | | | | | | | | | |
| 300 | 0.7 | 0.4 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 48

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 72.0 | 62.6 | 49.7 | 37.2 | 22.0 | 12.3 | 6.2 | 3.1 | 1.6 | 0.6 | | | |
| 8000 | 72.0 | 62.6 | 49.7 | 37.2 | 22.0 | 12.3 | 6.2 | 3.1 | 1.6 | 0.6 | | | |
| 6000 | 72.0 | 62.6 | 49.7 | 37.2 | 22.0 | 12.3 | 6.2 | 3.1 | 1.6 | 0.6 | | | |
| 4000 | 69.6 | 60.4 | 47.9 | 35.6 | 21.0 | 11.6 | 5.8 | 2.9 | 1.5 | 0.5 | | | |
| 3000 | 67.6 | 58.6 | 46.3 | 34.4 | 20.1 | 11.1 | 5.4 | 2.7 | 1.4 | 0.5 | | | |
| 2000 | 64.3 | 55.6 | 43.8 | 32.3 | 18.7 | 10.2 | 4.9 | 2.4 | 1.2 | | | | |
| 1000 | 57.6 | 49.6 | 38.7 | 28.1 | 16.0 | 8.4 | 4.0 | 1.9 | 0.9 | | | | |
| 800 | 54.8 | 47.1 | 36.6 | 26.4 | 14.9 | 7.7 | 3.6 | 1.7 | 0.8 | | | | |
| 600 | 51.0 | 43.7 | 33.8 | 24.1 | 13.4 | 6.8 | 3.1 | 1.4 | 0.7 | | | | |
| 400 | 46.1 | 39.3 | 30.2 | 21.3 | 11.6 | 5.7 | 2.6 | 1.1 | 0.3 | | | | |
| 300 | 41.8 | 35.6 | 27.1 | 18.9 | 10.1 | 4.9 | 2.1 | 0.9 | 0.3 | | | | |
| 200 | 35.6 | 30.1 | 22.6 | 15.4 | 8.0 | 3.7 | 1.5 | 0.5 | | | | | |
| 150 | 30.9 | 26.0 | 19.3 | 12.9 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 100 | 25.6 | 21.4 | 15.6 | 10.3 | 5.0 | 2.1 | 0.8 | | | | | | |
| 80 | 22.9 | 19.0 | 13.8 | 8.9 | 4.3 | 1.7 | 0.6 | | | | | | |
| 60 | 18.6 | 15.3 | 10.9 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 50 | 15.9 | 13.1 | 9.2 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 40 | 13.8 | 11.2 | 7.8 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 30 | 10.7 | 8.6 | 5.9 | 3.5 | 1.4 | 0.3 | | | | | | | |
| 20 | 6.2 | 4.9 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 10 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 48

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 64.8 | 56.1 | 44.2 | 32.6 | 18.9 | 10.3 | 5.0 | 2.4 | 1.3 | | | | |
| 8000 | 64.8 | 56.1 | 44.2 | 32.6 | 18.9 | 10.3 | 5.0 | 2.4 | 1.3 | | | | |
| 6000 | 64.8 | 56.1 | 44.2 | 32.6 | 18.9 | 10.3 | 5.0 | 2.4 | 1.3 | | | | |
| 4000 | 62.0 | 53.5 | 42.0 | 30.8 | 17.8 | 9.5 | 4.6 | 2.2 | 1.1 | | | | |
| 3000 | 60.0 | 51.7 | 40.5 | 29.6 | 16.9 | 9.0 | 4.3 | 2.0 | 1.0 | | | | |
| 2000 | 57.0 | 49.1 | 38.3 | 27.8 | 15.8 | 8.3 | 3.9 | 1.8 | 0.9 | | | | |
| 1000 | 51.2 | 43.9 | 33.9 | 24.3 | 13.5 | 6.9 | 3.1 | 1.4 | 0.7 | | | | |
| 800 | 48.5 | 41.5 | 31.9 | 22.7 | 12.5 | 6.3 | 2.8 | 1.3 | 0.4 | | | | |
| 600 | 44.6 | 38.0 | 29.0 | 20.4 | 11.1 | 5.4 | 2.4 | 1.0 | 0.3 | | | | |
| 400 | 39.1 | 33.2 | 25.1 | 17.4 | 9.2 | 4.3 | 1.9 | 0.8 | 0.2 | | | | |
| 300 | 35.7 | 30.2 | 22.6 | 15.5 | 8.1 | 3.7 | 1.5 | 0.5 | | | | | |
| 200 | 30.4 | 25.6 | 19.0 | 12.7 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 150 | 25.2 | 21.0 | 15.3 | 10.0 | 4.9 | 2.0 | 0.8 | | | | | | |
| 100 | 21.6 | 17.9 | 12.9 | 8.3 | 3.9 | 1.6 | 0.6 | | | | | | |
| 80 | 18.8 | 15.5 | 11.1 | 7.0 | 3.2 | 1.2 | | | | | | | |
| 60 | 14.6 | 11.9 | 8.3 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 50 | 12.6 | 10.3 | 7.1 | 4.3 | 1.8 | 0.4 | | | | | | | |
| 40 | 10.7 | 8.6 | 5.9 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 30 | 7.9 | 6.3 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 20 | 4.1 | 3.2 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 10 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 48

SURFACE - K = 0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 57.6 | 49.6 | 38.7 | 28.1 | 16.0 | 8.4 | 4.0 | 1.9 | 0.9 | | | | |
| 8000 | 57.6 | 49.6 | 38.7 | 28.1 | 16.0 | 8.4 | 4.0 | 1.9 | 0.9 | | | | |
| 6000 | 57.3 | 49.4 | 38.5 | 28.0 | 15.9 | 8.3 | 3.9 | 1.8 | 0.9 | | | | |
| 4000 | 54.9 | 47.2 | 36.7 | 26.5 | 14.9 | 7.7 | 3.6 | 1.7 | 0.8 | | | | |
| 3000 | 53.4 | 45.9 | 35.6 | 25.6 | 14.4 | 7.4 | 3.4 | 1.6 | 0.8 | | | | |
| 2000 | 50.3 | 43.1 | 33.3 | 23.8 | 13.2 | 6.7 | 3.0 | 1.4 | 0.7 | | | | |
| 1000 | 43.9 | 37.4 | 28.5 | 20.0 | 10.8 | 5.3 | 2.3 | 1.0 | 0.3 | | | | |
| 800 | 41.4 | 35.2 | 26.7 | 18.6 | 10.0 | 4.8 | 2.1 | 0.9 | 0.3 | | | | |
| 600 | 37.9 | 32.1 | 24.2 | 16.7 | 8.8 | 4.1 | 1.7 | 0.6 | | | | | |
| 400 | 33.3 | 28.1 | 21.0 | 14.2 | 7.3 | 3.3 | 1.4 | 0.5 | | | | | |
| 300 | 30.4 | 25.5 | 18.9 | 12.7 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 200 | 24.5 | 20.4 | 14.9 | 9.7 | 4.7 | 1.9 | 0.7 | | | | | | |
| 150 | 20.9 | 17.3 | 12.4 | 7.9 | 3.8 | 1.5 | 0.5 | | | | | | |
| 100 | 17.2 | 14.1 | 10.0 | 6.2 | 2.8 | 1.1 | | | | | | | |
| 80 | 14.4 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 60 | 11.3 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 50 | 9.2 | 7.4 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 40 | 7.1 | 5.7 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 30 | 4.7 | 3.7 | 2.4 | 1.2 | 0.4 | | | | | | | | |
| 20 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 10 | 0.8 | 0.4 | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 48

SURFACE - K = 0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 50.4 | 43.2 | 33.3 | 23.8 | 13.2 | 6.7 | 3.1 | 1.4 | 0.7 | | | | |
| 8000 | 50.4 | 43.2 | 33.3 | 23.8 | 13.2 | 6.7 | 3.1 | 1.4 | 0.7 | | | | |
| 6000 | 49.5 | 42.3 | 32.6 | 23.3 | 12.9 | 6.5 | 2.9 | 1.3 | 0.4 | | | | |
| 4000 | 46.7 | 39.9 | 30.6 | 21.6 | 11.8 | 5.9 | 2.6 | 1.2 | 0.3 | | | | |
| 3000 | 45.1 | 38.5 | 29.5 | 20.8 | 11.3 | 5.5 | 2.5 | 1.1 | 0.3 | | | | |
| 2000 | 42.2 | 35.9 | 27.3 | 19.1 | 10.3 | 4.9 | 2.2 | 0.9 | 0.3 | | | | |
| 1000 | 36.1 | 30.5 | 22.9 | 15.7 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 800 | 34.3 | 28.9 | 21.6 | 14.7 | 7.6 | 3.4 | 1.4 | 0.5 | | | | | |
| 600 | 31.2 | 26.2 | 19.5 | 13.1 | 6.7 | 2.9 | 1.2 | 0.4 | | | | | |
| 400 | 26.8 | 22.4 | 16.4 | 10.9 | 5.4 | 2.3 | 0.9 | | | | | | |
| 300 | 23.7 | 19.7 | 14.3 | 9.3 | 4.5 | 1.8 | 0.7 | | | | | | |
| 200 | 19.5 | 16.1 | 11.5 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 150 | 15.3 | 12.5 | 8.8 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 100 | 12.3 | 10.0 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 80 | 10.2 | 8.2 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 60 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 50 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 40 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 30 | 2.5 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 20 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 48

SURFACE - K =0.60

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 43.2 | 36.8 | 28.0 | 19.6 | 10.6 | 5.1 | 2.3 | 1.0 | 0.3 | | | | |
| 8000 | 43.2 | 36.8 | 28.0 | 19.6 | 10.6 | 5.1 | 2.3 | 1.0 | 0.3 | | | | |
| 6000 | 42.1 | 35.8 | 27.2 | 19.0 | 10.2 | 4.9 | 2.1 | 0.9 | 0.3 | | | | |
| 4000 | 39.7 | 33.7 | 25.5 | 17.7 | 9.4 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 3000 | 38.2 | 32.3 | 24.4 | 16.8 | 8.9 | 4.1 | 1.8 | 0.6 | | | | | |
| 2000 | 35.5 | 30.0 | 22.5 | 15.4 | 8.0 | 3.7 | 1.5 | 0.5 | | | | | |
| 1000 | 30.4 | 25.6 | 18.9 | 12.7 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 800 | 27.9 | 23.4 | 17.2 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | |
| 600 | 24.3 | 20.2 | 14.7 | 9.6 | 4.6 | 1.9 | 0.7 | | | | | | |
| 400 | 21.2 | 17.5 | 12.6 | 8.1 | 3.8 | 1.5 | 0.5 | | | | | | |
| 300 | 18.0 | 14.8 | 10.5 | 6.6 | 3.0 | 1.1 | | | | | | | |
| 200 | 13.9 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 150 | 10.9 | 8.8 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 100 | 7.9 | 6.3 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 80 | 5.7 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 60 | 3.6 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 50 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 40 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 30 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 20 | 0.6 | 0.4 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 150

I = 48

SURFACE - K =0.50

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 36.0 | 30.4 | 22.9 | 15.7 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 8000 | 36.0 | 30.4 | 22.9 | 15.7 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 6000 | 34.7 | 29.3 | 22.0 | 15.0 | 7.8 | 3.5 | 1.5 | 0.5 | | | | | |
| 4000 | 33.2 | 28.0 | 20.9 | 14.1 | 7.3 | 3.3 | 1.3 | 0.4 | | | | | |
| 3000 | 31.0 | 26.1 | 19.3 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 2000 | 28.9 | 24.3 | 17.9 | 11.9 | 6.0 | 2.6 | 1.0 | | | | | | |
| 1000 | 23.2 | 19.3 | 14.0 | 9.0 | 4.3 | 1.8 | 0.7 | | | | | | |
| 800 | 21.5 | 17.8 | 12.8 | 8.2 | 3.9 | 1.6 | 0.6 | | | | | | |
| 600 | 18.5 | 15.2 | 10.8 | 6.8 | 3.2 | 1.2 | | | | | | | |
| 400 | 15.0 | 12.3 | 8.6 | 5.3 | 2.3 | 0.8 | | | | | | | |
| 300 | 12.5 | 10.1 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 200 | 9.1 | 7.3 | 4.9 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 150 | 6.1 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 100 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 80 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 60 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 50 | 1.3 | 0.9 | 0.5 | | | | | | | | | | |
| 40 | 0.9 | 0.5 | | | | | | | | | | | |
| 30 | 0.5 | 0.3 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 48

SURFACE - K = 0.40

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 28.8 | 24.1 | 17.8 | 11.9 | 5.9 | 2.6 | 1.0 | | | | | | |
| 8000 | 28.7 | 24.0 | 17.7 | 11.8 | 5.9 | 2.5 | 1.0 | | | | | | |
| 6000 | 27.1 | 22.6 | 16.6 | 11.0 | 5.4 | 2.3 | 0.9 | | | | | | |
| 4000 | 25.3 | 21.1 | 15.4 | 10.1 | 4.9 | 2.1 | 0.8 | | | | | | |
| 3000 | 23.6 | 19.7 | 14.3 | 9.3 | 4.5 | 1.8 | 0.7 | | | | | | |
| 2000 | 22.0 | 18.3 | 13.2 | 8.5 | 4.0 | 1.6 | 0.6 | | | | | | |
| 1000 | 16.7 | 13.7 | 9.7 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 800 | 14.9 | 12.2 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 600 | 12.9 | 10.5 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 400 | 9.9 | 8.0 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 300 | 7.3 | 5.8 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 200 | 4.1 | 3.2 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 150 | 2.8 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 100 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 80 | 1.4 | 1.0 | 0.6 | | | | | | | | | | |
| 60 | 0.7 | 0.4 | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 48

SURFACE - K = 0.30

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 21.6 | 17.9 | 12.9 | 8.3 | 3.9 | 1.6 | 0.6 | | | | | | |
| 8000 | 21.1 | 17.5 | 12.6 | 8.0 | 3.8 | 1.5 | 0.5 | | | | | | |
| 6000 | 20.1 | 16.6 | 11.9 | 7.6 | 3.6 | 1.4 | 0.5 | | | | | | |
| 4000 | 18.5 | 15.2 | 10.8 | 6.8 | 3.2 | 1.2 | | | | | | | |
| 3000 | 17.3 | 14.2 | 10.1 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 2000 | 14.8 | 12.1 | 8.4 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 1000 | 11.3 | 9.1 | 6.2 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 800 | 9.8 | 7.9 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 600 | 7.5 | 6.0 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 400 | 4.8 | 3.7 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 300 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 200 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 150 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 100 | 0.8 | 0.5 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 48

SURFACE - K =0.20

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHeltered

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 14.4 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 8000 | 14.0 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 6000 | 13.6 | 11.1 | 7.7 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 4000 | 12.4 | 10.1 | 6.9 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 3000 | 11.3 | 9.1 | 6.2 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 2000 | 9.6 | 7.8 | 5.2 | 3.0 | 1.3 | 0.3 | | | | | | | |
| 1000 | 5.7 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 800 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 600 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 400 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 300 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 200 | 0.9 | 0.5 | | | | | | | | | | | |
| 150 | 0.6 | 0.4 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 48

SURFACE - K =0.10

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHeltered

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 38

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 57.0 | 49.1 | 38.3 | 27.8 | 15.8 | 8.3 | 3.9 | 1.8 | 0.9 | | | | |
| 8000 | 57.0 | 49.1 | 38.3 | 27.8 | 15.8 | 8.3 | 3.9 | 1.8 | 0.9 | | | | |
| 6000 | 56.6 | 48.8 | 38.0 | 27.5 | 15.6 | 8.2 | 3.8 | 1.8 | 0.9 | | | | |
| 4000 | 54.2 | 46.6 | 36.2 | 26.1 | 14.6 | 7.6 | 3.5 | 1.6 | 0.8 | | | | |
| 3000 | 52.7 | 45.2 | 35.1 | 25.2 | 14.1 | 7.2 | 3.3 | 1.5 | 0.7 | | | | |
| 2000 | 49.7 | 42.5 | 32.8 | 23.4 | 12.9 | 6.5 | 3.0 | 1.3 | 0.4 | | | | |
| 1000 | 43.1 | 36.7 | 28.0 | 19.6 | 10.6 | 5.1 | 2.2 | 1.0 | 0.3 | | | | |
| 800 | 40.7 | 34.5 | 26.2 | 18.2 | 9.7 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 600 | 37.3 | 31.6 | 23.8 | 16.3 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 400 | 32.9 | 27.7 | 20.6 | 14.0 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 300 | 29.9 | 25.1 | 18.5 | 12.4 | 6.2 | 2.7 | 1.1 | | | | | | |
| 200 | 24.1 | 20.1 | 14.6 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 150 | 20.5 | 16.9 | 12.1 | 7.7 | 3.6 | 1.4 | 0.5 | | | | | | |
| 100 | 16.7 | 13.7 | 9.7 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 80 | 14.1 | 11.5 | 8.0 | 4.9 | 2.1 | 0.8 | | | | | | | |
| 60 | 11.0 | 8.9 | 6.0 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 50 | 8.8 | 7.1 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 40 | 6.7 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 30 | 4.5 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 20 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 10 | 0.7 | 0.4 | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 38

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 51.3 | 44.0 | 34.0 | 24.3 | 13.5 | 6.9 | 3.2 | 1.4 | 0.7 | | | | |
| 8000 | 51.3 | 44.0 | 34.0 | 24.3 | 13.5 | 6.9 | 3.2 | 1.4 | 0.7 | | | | |
| 6000 | 50.4 | 43.2 | 33.3 | 23.8 | 13.2 | 6.7 | 3.0 | 1.4 | 0.7 | | | | |
| 4000 | 47.6 | 40.7 | 31.2 | 22.2 | 12.2 | 6.1 | 2.7 | 1.2 | 0.4 | | | | |
| 3000 | 46.0 | 39.3 | 30.1 | 21.3 | 11.6 | 5.7 | 2.6 | 1.1 | 0.3 | | | | |
| 2000 | 43.2 | 36.8 | 28.1 | 19.7 | 10.6 | 5.1 | 2.3 | 1.0 | 0.3 | | | | |
| 1000 | 36.9 | 31.2 | 23.5 | 16.1 | 8.4 | 3.9 | 1.6 | 0.6 | | | | | |
| 800 | 35.0 | 29.6 | 22.2 | 15.1 | 7.8 | 3.6 | 1.5 | 0.5 | | | | | |
| 600 | 32.0 | 26.9 | 20.0 | 13.5 | 6.9 | 3.1 | 1.2 | 0.4 | | | | | |
| 400 | 27.8 | 23.3 | 17.1 | 11.3 | 5.6 | 2.4 | 0.9 | | | | | | |
| 300 | 24.4 | 20.3 | 14.8 | 9.7 | 4.7 | 1.9 | 0.7 | | | | | | |
| 200 | 20.2 | 16.7 | 12.0 | 7.6 | 3.6 | 1.4 | 0.5 | | | | | | |
| 150 | 16.1 | 13.2 | 9.3 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 100 | 12.8 | 10.4 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 80 | 10.8 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 60 | 7.5 | 6.0 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 50 | 5.2 | 4.1 | 2.7 | 1.4 | 0.5 | | | | | | | | |
| 40 | 4.1 | 3.2 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 30 | 2.8 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 20 | 1.4 | 1.0 | 0.5 | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 38

SURFACE - K =0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 45.6 | 38.9 | 29.8 | 21.0 | 11.4 | 5.6 | 2.5 | 1.1 | 0.3 | | | | |
| 8000 | 45.6 | 38.9 | 29.8 | 21.0 | 11.4 | 5.6 | 2.5 | 1.1 | 0.3 | | | | |
| 6000 | 44.6 | 38.1 | 29.1 | 20.5 | 11.1 | 5.4 | 2.4 | 1.0 | 0.3 | | | | |
| 4000 | 42.1 | 35.8 | 27.3 | 19.0 | 10.2 | 4.9 | 2.1 | 0.9 | 0.3 | | | | |
| 3000 | 40.6 | 34.5 | 26.1 | 18.2 | 9.7 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 2000 | 37.7 | 31.9 | 24.1 | 16.6 | 8.7 | 4.1 | 1.7 | 0.6 | | | | | |
| 1000 | 32.5 | 27.3 | 20.4 | 13.8 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 800 | 30.4 | 25.5 | 18.9 | 12.7 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 600 | 26.6 | 22.2 | 16.3 | 10.7 | 5.3 | 2.2 | 0.9 | | | | | | |
| 400 | 22.9 | 19.0 | 13.8 | 8.9 | 4.3 | 1.7 | 0.6 | | | | | | |
| 300 | 20.0 | 16.6 | 11.9 | 7.5 | 3.5 | 1.4 | 0.5 | | | | | | |
| 200 | 15.5 | 12.7 | 8.9 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 150 | 12.3 | 10.0 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 100 | 9.3 | 7.5 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 80 | 7.3 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 60 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 50 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 40 | 2.5 | 2.0 | 1.2 | 0.5 | | | | | | | | | |
| 30 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 20 | 0.8 | 0.4 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 38

SURFACE - K =0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 39.9 | 33.9 | 25.7 | 17.8 | 9.5 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 8000 | 39.9 | 33.9 | 25.7 | 17.8 | 9.5 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 6000 | 38.8 | 32.9 | 24.9 | 17.2 | 9.1 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |
| 4000 | 36.9 | 31.2 | 23.5 | 16.1 | 8.4 | 3.9 | 1.6 | 0.6 | | | | | |
| 3000 | 34.8 | 29.4 | 22.0 | 15.0 | 7.8 | 3.5 | 1.5 | 0.5 | | | | | |
| 2000 | 32.7 | 27.6 | 20.6 | 13.9 | 7.1 | 3.2 | 1.3 | 0.4 | | | | | |
| 1000 | 27.0 | 22.6 | 16.6 | 10.9 | 5.4 | 2.3 | 0.9 | | | | | | |
| 800 | 24.6 | 20.5 | 15.0 | 9.8 | 4.7 | 2.0 | 0.7 | | | | | | |
| 600 | 21.8 | 18.1 | 13.0 | 8.4 | 4.0 | 1.6 | 0.6 | | | | | | |
| 400 | 18.6 | 15.3 | 10.9 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 300 | 15.2 | 12.4 | 8.7 | 5.3 | 2.4 | 0.9 | | | | | | | |
| 200 | 12.0 | 9.7 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 150 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 100 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 80 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 60 | 2.7 | 2.1 | 1.2 | 0.6 | | | | | | | | | |
| 50 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 40 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 30 | 0.9 | 0.5 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 38

SURFACE - K =0.60

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 34.2 | 28.9 | 21.6 | 14.7 | 7.6 | 3.4 | 1.4 | 0.5 | | | | | |
| 8000 | 34.2 | 28.9 | 21.6 | 14.7 | 7.6 | 3.4 | 1.4 | 0.5 | | | | | |
| 6000 | 33.0 | 27.8 | 20.7 | 14.0 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 4000 | 31.5 | 26.5 | 19.7 | 13.3 | 6.7 | 3.0 | 1.2 | 0.4 | | | | | |
| 3000 | 29.2 | 24.5 | 18.1 | 12.1 | 6.1 | 2.6 | 1.0 | | | | | | |
| 2000 | 26.9 | 22.5 | 16.5 | 10.9 | 5.4 | 2.3 | 0.9 | | | | | | |
| 1000 | 21.6 | 17.9 | 12.9 | 8.3 | 3.9 | 1.6 | 0.6 | | | | | | |
| 800 | 20.0 | 16.5 | 11.8 | 7.5 | 3.5 | 1.4 | | | | | | | |
| 600 | 17.0 | 13.9 | 9.8 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 400 | 13.8 | 11.2 | 7.8 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 300 | 11.2 | 9.1 | 6.2 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 200 | 7.5 | 6.0 | 4.0 | 2.2 | 0.7 | | | | | | | | |
| 150 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 100 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 80 | 2.5 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 60 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 50 | 1.0 | 0.5 | | | | | | | | | | | |
| 40 | 0.7 | 0.4 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 38

SURFACE - K =0.50

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 28.5 | 23.9 | 17.6 | 11.7 | 5.8 | 2.5 | 1.0 | | | | | | |
| 8000 | 28.3 | 23.7 | 17.5 | 11.6 | 5.8 | 2.5 | 1.0 | | | | | | |
| 6000 | 26.7 | 22.3 | 16.4 | 10.8 | 5.3 | 2.3 | 0.9 | | | | | | |
| 4000 | 25.0 | 20.8 | 15.2 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 3000 | 23.4 | 19.5 | 14.1 | 9.2 | 4.4 | 1.8 | 0.7 | | | | | | |
| 2000 | 21.7 | 18.0 | 13.0 | 8.3 | 4.0 | 1.6 | 0.6 | | | | | | |
| 1000 | 16.5 | 13.5 | 9.5 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 800 | 14.8 | 12.1 | 8.4 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 600 | 12.7 | 10.4 | 7.1 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 400 | 9.7 | 7.8 | 5.3 | 3.0 | 1.3 | 0.3 | | | | | | | |
| 300 | 7.1 | 5.7 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 200 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 150 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 100 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 80 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 60 | 0.6 | 0.4 | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 38

SURFACE - K = 0.40

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 22.8 | 18.9 | 13.7 | 8.9 | 4.3 | 1.7 | 0.6 | | | | | | |
| 8000 | 22.3 | 18.5 | 13.4 | 8.6 | 4.1 | 1.7 | 0.6 | | | | | | |
| 6000 | 21.3 | 17.6 | 12.7 | 8.1 | 3.8 | 1.5 | 0.6 | | | | | | |
| 4000 | 19.7 | 16.3 | 11.6 | 7.4 | 3.5 | 1.3 | | | | | | | |
| 3000 | 18.6 | 15.3 | 10.9 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 2000 | 15.9 | 13.1 | 9.2 | 5.7 | 2.5 | 0.9 | | | | | | | |
| 1000 | 12.2 | 9.9 | 6.8 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 800 | 10.7 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 600 | 8.5 | 6.8 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 400 | 5.4 | 4.3 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 300 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 200 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 150 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 100 | 0.9 | 0.5 | | | | | | | | | | | |
| 80 | 0.6 | 0.4 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 38

SURFACE - K = 0.30

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 17.1 | 14.1 | 9.9 | 6.2 | 2.8 | 1.1 | | | | | | | |
| 8000 | 16.6 | 13.6 | 9.6 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 6000 | 15.9 | 13.0 | 9.1 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 4000 | 14.5 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 3000 | 13.4 | 10.9 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 2000 | 11.7 | 9.5 | 6.5 | 3.9 | 1.6 | 0.4 | | | | | | | |
| 1000 | 7.9 | 6.3 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 800 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 600 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 400 | 3.3 | 2.5 | 1.6 | 0.7 | | | | | | | | | |
| 300 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 200 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 150 | 0.8 | 0.5 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 38

SURFACE - K =0.20

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 11.4 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 8000 | 10.8 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 6000 | 10.3 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 4000 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 3000 | 7.9 | 6.3 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 2000 | 6.3 | 5.0 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 1000 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 800 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 600 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 400 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 300 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 200 | 0.6 | 0.4 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 38

SURFACE - K =0.10

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 21

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHeltered

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 31.5 | 26.5 | 19.7 | 13.3 | 6.7 | 3.0 | 1.2 | 0.4 | | | | | |
| 8000 | 31.5 | 26.5 | 19.7 | 13.3 | 6.7 | 3.0 | 1.2 | 0.4 | | | | | |
| 6000 | 30.2 | 25.4 | 18.8 | 12.6 | 6.3 | 2.8 | 1.1 | 0.4 | | | | | |
| 4000 | 28.6 | 23.9 | 17.6 | 11.7 | 5.9 | 2.5 | 1.0 | | | | | | |
| 3000 | 26.0 | 21.7 | 15.9 | 10.4 | 5.1 | 2.1 | 0.8 | | | | | | |
| 2000 | 24.2 | 20.1 | 14.6 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 1000 | 19.1 | 15.8 | 11.3 | 7.1 | 3.3 | 1.3 | | | | | | | |
| 800 | 17.4 | 14.3 | 10.1 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 600 | 14.7 | 12.0 | 8.4 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 400 | 11.8 | 9.6 | 6.5 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 300 | 9.2 | 7.4 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 200 | 5.1 | 4.0 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 150 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 100 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 80 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 60 | 0.9 | 0.5 | | | | | | | | | | | |
| 50 | 0.7 | 0.4 | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 21

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHeltered

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 28.3 | 23.8 | 17.5 | 11.6 | 5.8 | 2.5 | 1.0 | | | | | | |
| 8000 | 28.2 | 23.6 | 17.4 | 11.5 | 5.7 | 2.5 | 1.0 | | | | | | |
| 6000 | 26.6 | 22.2 | 16.3 | 10.7 | 5.3 | 2.2 | 0.9 | | | | | | |
| 4000 | 24.9 | 20.7 | 15.1 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 3000 | 23.3 | 19.4 | 14.1 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 2000 | 21.6 | 17.9 | 12.9 | 8.3 | 3.9 | 1.6 | 0.6 | | | | | | |
| 1000 | 16.4 | 13.4 | 9.5 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 800 | 14.7 | 12.0 | 8.4 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 600 | 12.6 | 10.3 | 7.1 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 400 | 9.6 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 300 | 7.0 | 5.6 | 3.7 | 2.0 | 0.7 | | | | | | | | |
| 200 | 4.0 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 150 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 100 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 80 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 60 | 0.6 | 0.4 | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 21

SURFACE - K =0.80

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 25.2 | 21.0 | 15.3 | 10.0 | 4.9 | 2.0 | 0.8 | | | | | | |
| 8000 | 24.8 | 20.7 | 15.1 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 6000 | 23.8 | 19.8 | 14.4 | 9.3 | 4.5 | 1.8 | 0.7 | | | | | | |
| 4000 | 22.4 | 18.6 | 13.4 | 8.7 | 4.1 | 1.7 | 0.6 | | | | | | |
| 3000 | 21.1 | 17.5 | 12.6 | 8.0 | 3.8 | 1.5 | 0.5 | | | | | | |
| 2000 | 18.9 | 15.6 | 11.1 | 7.0 | 3.2 | 1.2 | | | | | | | |
| 1000 | 14.2 | 11.6 | 8.0 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 800 | 12.7 | 10.4 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 600 | 10.6 | 8.6 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 400 | 7.5 | 6.0 | 4.0 | 2.2 | 0.7 | | | | | | | | |
| 300 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 200 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 150 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 100 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 80 | 0.9 | 0.5 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 21

SURFACE - K =0.70

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 22.0 | 18.3 | 13.2 | 8.5 | 4.1 | 1.6 | 0.6 | | | | | | |
| 8000 | 21.5 | 17.9 | 12.9 | 8.2 | 3.9 | 1.6 | 0.6 | | | | | | |
| 6000 | 20.5 | 17.0 | 12.2 | 7.8 | 3.7 | 1.4 | 0.5 | | | | | | |
| 4000 | 18.9 | 15.6 | 11.1 | 7.0 | 3.3 | 1.2 | | | | | | | |
| 3000 | 17.8 | 14.6 | 10.4 | 6.5 | 3.0 | 1.1 | | | | | | | |
| 2000 | 15.1 | 12.4 | 8.6 | 5.3 | 2.4 | 0.8 | | | | | | | |
| 1000 | 11.6 | 9.4 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 800 | 10.1 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 600 | 7.9 | 6.3 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 400 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 300 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 200 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 150 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 100 | 0.8 | 0.5 | | | | | | | | | | | |
| 80 | 0.5 | 0.3 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 21

SURFACE - K =0.60

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 18.9 | 15.6 | 11.1 | 7.0 | 3.3 | 1.2 | | | | | | | |
| 8000 | 18.4 | 15.1 | 10.8 | 6.8 | 3.1 | 1.2 | | | | | | | |
| 6000 | 17.5 | 14.4 | 10.2 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 4000 | 15.9 | 13.0 | 9.2 | 5.7 | 2.5 | 0.9 | | | | | | | |
| 3000 | 14.7 | 12.0 | 8.4 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 2000 | 12.9 | 10.5 | 7.2 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 1000 | 9.2 | 7.4 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 800 | 7.7 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 600 | 5.3 | 4.2 | 2.7 | 1.4 | 0.5 | | | | | | | | |
| 400 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 300 | 2.8 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 200 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 150 | 0.9 | 0.5 | | | | | | | | | | | |
| 100 | 0.6 | 0.3 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 150

I = 21

SURFACE - K =0.50

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 15.7 | 12.9 | 9.1 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 8000 | 15.2 | 12.4 | 8.7 | 5.3 | 2.4 | 0.9 | | | | | | | |
| 6000 | 14.7 | 12.0 | 8.4 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 4000 | 13.6 | 11.1 | 7.7 | 4.7 | 2.0 | 0.7 | | | | | | | |
| 3000 | 12.5 | 10.2 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 2000 | 10.8 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 1000 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 800 | 5.4 | 4.3 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 600 | 4.0 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 400 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 300 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 200 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 150 | 0.7 | 0.4 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

SURFACE - K = 0.40

I = 21

(L)

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 12.6 | 10.2 | 7.1 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 8000 | 12.1 | 9.8 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 6000 | 11.6 | 9.4 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 4000 | 10.3 | 8.3 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 3000 | 9.2 | 7.4 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 2000 | 7.7 | 6.1 | 4.0 | 2.3 | 0.8 | | | | | | | | |
| 1000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 800 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 600 | 2.8 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 400 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 300 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 200 | 0.8 | 0.4 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 150

SURFACE - K = 0.30

I = 21

(L)

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 9.4 | 7.6 | 5.1 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 8000 | 8.7 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 6000 | 8.2 | 6.5 | 4.3 | 2.5 | 0.8 | | | | | | | | |
| 4000 | 6.8 | 5.4 | 3.5 | 2.0 | 0.7 | | | | | | | | |
| 3000 | 5.7 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 2000 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 1000 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 800 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 600 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 400 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 300 | 0.9 | 0.5 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|-----|--|--|
| | | | | | | | | | | | | | C = | 150 | | |
| | | | | | | | | | | | | | I = 21 | | | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| IN FEET | | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|-----|--|
| | | | | | | | | | | | | | C = | 150 | |
| | | | | | | | | | | | | | I = 21 | | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 12

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 18.0 | 14.8 | 10.5 | 6.6 | 3.0 | 1.1 | | | | | | | |
| 8000 | 17.5 | 14.4 | 10.2 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 6000 | 16.7 | 13.7 | 9.7 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 4000 | 15.1 | 12.3 | 8.6 | 5.3 | 2.4 | 0.8 | | | | | | | |
| 3000 | 14.1 | 11.5 | 8.0 | 4.9 | 2.1 | 0.8 | | | | | | | |
| 2000 | 12.3 | 10.0 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 1000 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 800 | 7.1 | 5.6 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 600 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 400 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 300 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 200 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 150 | 0.9 | 0.5 | | | | | | | | | | | |
| 100 | 0.5 | 0.3 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 150

I = 12

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 16.2 | 13.3 | 9.3 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 8000 | 15.7 | 12.8 | 9.0 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 6000 | 15.0 | 12.3 | 8.6 | 5.3 | 2.3 | 0.8 | | | | | | | |
| 4000 | 13.9 | 11.3 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 3000 | 12.8 | 10.4 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 2000 | 11.1 | 9.0 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 1000 | 7.3 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 800 | 5.7 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 600 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 400 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 300 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 200 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 150 | 0.7 | 0.4 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 150

I = 12

SURFACE - K =0.80

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 14.4 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 8000 | 14.0 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 6000 | 13.6 | 11.1 | 7.7 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 4000 | 12.4 | 10.1 | 6.9 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 3000 | 11.3 | 9.1 | 6.2 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 2000 | 9.6 | 7.8 | 5.2 | 3.0 | 1.3 | 0.3 | | | | | | | |
| 1000 | 5.7 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 800 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 600 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 400 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 300 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 200 | 0.9 | 0.5 | | | | | | | | | | | |
| 150 | 0.6 | 0.4 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 150

I = 12

SURFACE - K =0.70

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 12.6 | 10.2 | 7.1 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 8000 | 12.1 | 9.8 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 6000 | 11.6 | 9.4 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 4000 | 10.3 | 8.3 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 3000 | 9.2 | 7.4 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 2000 | 7.7 | 6.1 | 4.0 | 2.3 | 0.8 | | | | | | | | |
| 1000 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 800 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 600 | 2.8 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 400 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 300 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 200 | 0.8 | 0.4 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 150
I = 12

| (L) | SURFACE - K =0.60 | | | | | | | | | | | | |
|---------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 10.8 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 8000 | 10.1 | 8.2 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 6000 | 9.6 | 7.8 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 4000 | 8.3 | 6.7 | 4.4 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 3000 | 7.2 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 2000 | 5.7 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 1000 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 800 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 600 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 400 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 300 | 1.0 | 0.6 | | | | | | | | | | | |
| 200 | 0.6 | 0.3 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 150
I = 12

| (L) | SURFACE - K =0.50 | | | | | | | | | | | | |
|---------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| UNSHelterED | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 8000 | 8.2 | 6.6 | 4.4 | 2.5 | 0.8 | | | | | | | | |
| 6000 | 7.7 | 6.1 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 4000 | 6.3 | 5.0 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 3000 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 2000 | 4.4 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 1000 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 800 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 600 | 1.6 | 1.3 | 0.7 | | | | | | | | | | |
| 400 | 1.0 | 0.6 | | | | | | | | | | | |
| 300 | 0.8 | 0.5 | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|-----|--|
| | | | | | | | | | | | | | C = | 150 | |
| | | | | | | | | | | | | | I = 12 | | |
| SURFACE - K =0.40 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|-----|--|
| | | | | | | | | | | | | | C = | 150 | |
| | | | | | | | | | | | | | I = 12 | | |
| SURFACE - K =0.30 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|---|-----|-----|-----|------|------|------|------|------|------|------|-------------------|------|--|--|
| | | | | | | | | | | | | | C = | 150 | | |
| | | | | | | | | | | | | | I = | 12 | | |
| | | | | | | | | | | | | | SURFACE - K =0.20 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | IN FEET | | | | | | | | | | | | | | | |
| | 10000 | | | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|---|-----|-----|-----|------|------|------|------|------|------|------|-------------------|------|--|--|
| | | | | | | | | | | | | | C = | 150 | | |
| | | | | | | | | | | | | | I = | 12 | | |
| | | | | | | | | | | | | | SURFACE - K =0.10 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | IN FEET | | | | | | | | | | | | | | | |
| | 10000 | | | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|-----|--|
| | | | | | | | | | | | | | C = | 200 | |
| | | | | | | | | | | | | | I = 310 | | |
| SURFACE - K =1.00 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|-----|--|
| | | | | | | | | | | | | | C = | 200 | |
| | | | | | | | | | | | | | I = 310 | | |
| SURFACE - K =0.90 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | | | |
|--|---|---|-----|-----|-----|------|------|------|------|------|------|---------------|------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | | |
| | | | | | | | | | | | | C = 200 | | | | |
| SURFACE - K =0.80 | | | | | | | | | | | | I = 310 | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHeltered | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | |
|--|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------------|------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | | |
| | | | | | | | | | | | | C = 200 | | | | |
| SURFACE - K =0.70 | | | | | | | | | | | | I = 310 | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHeltered | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | IN FEET | | | | | | | | | | | | | | | |
| 10000 | | 434.0 | 407.3 | 375.1 | 351.4 | 296.5 | 276.6 | 214.1 | 182.0 | 148.8 | 121.1 | 98.4 | 34.4 | 26.3 | | |
| 8000 | | 434.0 | 407.3 | 375.1 | 351.4 | 296.5 | 276.6 | 214.1 | 182.0 | 148.8 | 121.1 | 98.4 | 34.4 | 26.3 | | |
| 6000 | | 434.0 | 407.3 | 375.1 | 351.4 | 296.5 | 276.6 | 214.1 | 182.0 | 148.8 | 121.1 | 98.4 | 34.4 | 26.3 | | |
| 4000 | | 434.0 | 407.3 | 375.1 | 351.4 | 296.5 | 276.6 | 214.1 | 182.0 | 148.8 | 121.1 | 98.4 | 34.4 | 26.3 | | |
| 3000 | | 434.0 | 407.3 | 375.1 | 351.4 | 296.5 | 276.6 | 214.1 | 182.0 | 148.8 | 121.1 | 98.4 | 34.4 | 26.3 | | |
| 2000 | | 434.0 | 407.3 | 375.1 | 351.4 | 296.5 | 276.6 | 214.1 | 182.0 | 148.8 | 121.1 | 98.4 | 34.4 | 26.3 | | |
| 1000 | | 434.0 | 407.3 | 375.1 | 351.4 | 296.5 | 276.6 | 214.1 | 182.0 | 148.8 | 121.1 | 98.4 | 34.4 | 26.3 | | |
| 800 | | 433.0 | 406.3 | 374.1 | 350.4 | 295.5 | 275.5 | 213.1 | 181.0 | 148.0 | 120.3 | 97.7 | 34.1 | 26.1 | | |
| 600 | | 424.4 | 397.9 | 365.8 | 341.7 | 287.0 | 266.0 | 204.8 | 173.0 | 140.7 | 113.5 | 91.4 | 31.6 | 24.1 | | |
| 400 | | 414.8 | 388.5 | 356.5 | 332.0 | 277.6 | 255.7 | 195.8 | 164.2 | 132.8 | 106.1 | 84.8 | 29.0 | 22.0 | | |
| 300 | | 405.3 | 379.2 | 347.3 | 322.5 | 268.4 | 245.6 | 187.0 | 155.8 | 125.3 | 99.2 | 78.5 | 26.6 | 20.0 | | |
| 200 | | 384.8 | 359.2 | 327.6 | 302.2 | 248.8 | 224.4 | 168.8 | 138.4 | 109.9 | 85.2 | 66.1 | 21.8 | 16.3 | | |
| 150 | | 366.6 | 341.5 | 310.1 | 284.4 | 231.9 | 206.2 | 153.4 | 124.0 | 97.3 | 73.9 | 56.3 | 18.1 | 13.4 | | |
| 100 | | 347.8 | 323.2 | 292.3 | 266.3 | 214.8 | 188.2 | 138.3 | 110.0 | 85.2 | 63.4 | 47.3 | 14.9 | 10.9 | | |
| 80 | | 331.4 | 307.3 | 276.8 | 250.7 | 200.2 | 173.1 | 125.7 | 98.5 | 75.5 | 55.0 | 40.3 | 12.4 | 8.9 | | |
| 60 | | 308.7 | 285.3 | 255.5 | 229.3 | 180.5 | 152.9 | 109.2 | 83.8 | 63.1 | 44.7 | 31.9 | 9.4 | 6.7 | | |
| 50 | | 294.8 | 272.0 | 242.6 | 216.5 | 168.9 | 141.2 | 99.7 | 75.5 | 56.2 | 39.1 | 27.4 | 7.9 | 5.6 | | |
| 40 | | 281.5 | 259.2 | 230.3 | 204.3 | 157.9 | 130.3 | 91.0 | 68.0 | 50.0 | 34.1 | 23.5 | 6.7 | 4.7 | | |
| 30 | | 262.2 | 240.6 | 212.6 | 187.0 | 142.4 | 115.2 | 79.1 | 57.8 | 41.8 | 27.7 | 18.6 | 5.1 | 3.5 | | |
| 20 | | 237.8 | 217.3 | 190.5 | 165.4 | 123.6 | 97.3 | 65.2 | 46.3 | 32.7 | 20.8 | 13.5 | 3.5 | 2.4 | | |
| 10 | | 192.3 | 174.2 | 150.0 | 126.9 | 90.9 | 67.3 | 42.9 | 28.6 | 19.2 | 11.2 | 6.7 | 1.6 | 1.0 | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
 C = 200
 SURFACE - K = 0.60 I = 310

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|
| 10000 | 372.0 | 346.7 | 315.3 | 289.7 | 236.9 | 211.5 | 157.9 | 128.1 | 100.9 | 77.1 | 59.1 | 19.2 | 14.2 |
| 8000 | 372.0 | 346.7 | 315.3 | 289.7 | 236.9 | 211.5 | 157.9 | 128.1 | 100.9 | 77.1 | 59.1 | 19.2 | 14.2 |
| 6000 | 372.0 | 346.7 | 315.3 | 289.7 | 236.9 | 211.5 | 157.9 | 128.1 | 100.9 | 77.1 | 59.1 | 19.2 | 14.2 |
| 4000 | 372.0 | 346.7 | 315.3 | 289.7 | 236.9 | 211.5 | 157.9 | 128.1 | 100.9 | 77.1 | 59.1 | 19.2 | 14.2 |
| 3000 | 372.0 | 346.7 | 315.3 | 289.7 | 236.9 | 211.5 | 157.9 | 128.1 | 100.9 | 77.1 | 59.1 | 19.2 | 14.2 |
| 2000 | 372.0 | 346.7 | 315.3 | 289.7 | 236.9 | 211.5 | 157.9 | 128.1 | 100.9 | 77.1 | 59.1 | 19.2 | 14.2 |
| 1000 | 366.2 | 341.0 | 309.7 | 284.0 | 231.5 | 205.8 | 153.0 | 123.6 | 97.0 | 73.7 | 56.1 | 18.1 | 13.3 |
| 800 | 361.5 | 336.5 | 305.3 | 279.5 | 227.2 | 201.3 | 149.2 | 120.1 | 93.9 | 71.0 | 53.8 | 17.2 | 12.7 |
| 600 | 353.3 | 328.6 | 297.5 | 271.6 | 219.8 | 193.4 | 142.6 | 114.0 | 88.7 | 66.4 | 49.8 | 15.8 | 11.6 |
| 400 | 340.3 | 315.9 | 285.2 | 259.1 | 208.1 | 181.2 | 132.4 | 104.7 | 80.7 | 59.5 | 44.0 | 13.7 | 9.9 |
| 300 | 330.0 | 305.9 | 275.5 | 249.3 | 199.0 | 171.8 | 124.6 | 97.6 | 74.7 | 54.3 | 39.8 | 12.2 | 8.8 |
| 200 | 312.3 | 288.8 | 258.9 | 232.7 | 183.6 | 156.1 | 111.7 | 86.1 | 65.0 | 46.2 | 33.1 | 9.9 | 7.1 |
| 150 | 297.1 | 274.2 | 244.8 | 218.6 | 170.8 | 143.1 | 101.3 | 76.9 | 57.3 | 40.0 | 28.1 | 8.2 | 5.8 |
| 100 | 282.8 | 260.4 | 231.5 | 205.5 | 158.9 | 131.3 | 91.8 | 68.7 | 50.6 | 34.6 | 23.9 | 6.8 | 4.7 |
| 80 | 272.0 | 250.0 | 221.6 | 195.7 | 150.2 | 122.8 | 85.1 | 62.9 | 45.9 | 30.9 | 21.0 | 5.8 | 4.1 |
| 60 | 254.2 | 233.0 | 205.3 | 179.8 | 136.2 | 109.2 | 74.4 | 53.9 | 38.7 | 25.3 | 16.8 | 4.5 | 3.1 |
| 50 | 243.2 | 222.5 | 195.4 | 170.2 | 127.7 | 101.1 | 68.2 | 48.7 | 34.6 | 22.3 | 14.5 | 3.8 | 2.6 |
| 40 | 232.2 | 212.0 | 185.5 | 160.6 | 119.4 | 93.3 | 62.2 | 43.9 | 30.8 | 19.4 | 12.5 | 3.2 | 2.2 |
| 30 | 216.2 | 196.8 | 171.1 | 146.9 | 107.7 | 82.5 | 54.1 | 37.3 | 25.8 | 15.8 | 9.8 | 2.4 | 1.6 |
| 20 | 189.2 | 171.2 | 147.3 | 124.3 | 88.8 | 65.5 | 41.6 | 27.6 | 18.4 | 10.7 | 6.3 | 1.5 | 1.0 |
| 10 | 150.3 | 134.7 | 113.7 | 93.2 | 63.6 | 43.9 | 26.4 | 16.3 | 10.3 | 5.5 | 3.0 | 0.6 | 0.3 |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
 C = 200
 SURFACE - K = 0.50 I = 310

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|
| 10000 | 310.0 | 286.6 | 256.7 | 230.5 | 181.7 | 154.1 | 110.1 | 84.6 | 63.8 | 45.3 | 32.3 | 9.6 | 6.8 |
| 8000 | 310.0 | 286.6 | 256.7 | 230.5 | 181.7 | 154.1 | 110.1 | 84.6 | 63.8 | 45.3 | 32.3 | 9.6 | 6.8 |
| 6000 | 310.0 | 286.6 | 256.7 | 230.5 | 181.7 | 154.1 | 110.1 | 84.6 | 63.8 | 45.3 | 32.3 | 9.6 | 6.8 |
| 4000 | 310.0 | 286.6 | 256.7 | 230.5 | 181.7 | 154.1 | 110.1 | 84.6 | 63.8 | 45.3 | 32.3 | 9.6 | 6.8 |
| 3000 | 310.0 | 286.6 | 256.7 | 230.5 | 181.7 | 154.1 | 110.1 | 84.6 | 63.8 | 45.3 | 32.3 | 9.6 | 6.8 |
| 2000 | 310.0 | 286.6 | 256.7 | 230.5 | 181.7 | 154.1 | 110.1 | 84.6 | 63.8 | 45.3 | 32.3 | 9.6 | 6.8 |
| 1000 | 303.3 | 280.2 | 250.5 | 224.4 | 176.0 | 148.4 | 105.5 | 80.6 | 60.4 | 42.5 | 30.1 | 8.8 | 6.3 |
| 800 | 298.1 | 275.2 | 245.7 | 219.5 | 171.6 | 144.0 | 102.0 | 77.4 | 57.8 | 40.4 | 28.4 | 8.3 | 5.9 |
| 600 | 291.3 | 268.5 | 239.3 | 213.2 | 165.9 | 138.3 | 97.4 | 73.4 | 54.5 | 37.7 | 26.3 | 7.6 | 5.3 |
| 400 | 278.9 | 256.6 | 227.9 | 202.0 | 155.8 | 128.2 | 89.4 | 66.5 | 48.9 | 33.2 | 22.8 | 6.4 | 4.5 |
| 300 | 269.5 | 247.6 | 219.3 | 193.5 | 148.2 | 120.8 | 83.5 | 61.6 | 44.8 | 30.0 | 20.4 | 5.6 | 3.9 |
| 200 | 253.5 | 232.3 | 204.7 | 179.2 | 135.6 | 108.7 | 74.0 | 53.6 | 38.4 | 25.1 | 16.6 | 4.5 | 3.1 |
| 150 | 240.1 | 219.5 | 192.6 | 167.5 | 125.4 | 98.9 | 66.5 | 47.4 | 33.5 | 21.4 | 13.9 | 3.6 | 2.5 |
| 100 | 226.7 | 206.8 | 180.6 | 155.9 | 115.4 | 89.6 | 59.4 | 41.6 | 29.0 | 18.1 | 11.5 | 2.9 | 2.0 |
| 80 | 215.5 | 196.1 | 170.5 | 146.3 | 107.2 | 82.0 | 53.7 | 37.0 | 25.6 | 15.6 | 9.7 | 2.4 | 1.6 |
| 60 | 199.4 | 180.9 | 156.3 | 132.8 | 95.8 | 71.7 | 46.1 | 31.1 | 21.0 | 12.5 | 7.5 | 1.8 | 1.2 |
| 50 | 188.3 | 170.3 | 146.5 | 123.5 | 88.1 | 64.9 | 41.1 | 27.3 | 18.2 | 10.5 | 6.2 | 1.4 | 0.9 |
| 40 | 180.0 | 162.5 | 139.3 | 116.8 | 82.6 | 60.0 | 37.6 | 24.6 | 16.3 | 9.2 | 5.4 | 1.2 | 0.7 |
| 30 | 164.0 | 147.5 | 125.4 | 103.9 | 72.2 | 51.1 | 31.3 | 19.9 | 12.9 | 7.0 | 4.0 | 0.9 | 0.5 |
| 20 | 143.3 | 128.2 | 107.8 | 87.8 | 59.4 | 40.5 | 24.0 | 14.7 | 9.2 | 4.7 | 2.5 | 0.2 | 0.2 |
| 10 | 114.8 | 101.8 | 84.0 | 66.6 | 43.1 | 27.6 | 15.5 | 8.9 | 5.3 | 2.5 | 1.2 | 0.1 | 0.1 |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-------|-------|-------|-------|-------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 200 | | |
| SURFACE - K = 0.40 | | | | | | | | | | | | | I = 310 | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 248.0 | 227.1 | 199.7 | 174.4 | 131.4 | 104.6 | 70.9 | 51.0 | 36.4 | 23.6 | 15.5 | 4.1 | 2.8 | | |
| 8000 | 248.0 | 227.1 | 199.7 | 174.4 | 131.4 | 104.6 | 70.9 | 51.0 | 36.4 | 23.6 | 15.5 | 4.1 | 2.8 | | |
| 6000 | 248.0 | 227.1 | 199.7 | 174.4 | 131.4 | 104.6 | 70.9 | 51.0 | 36.4 | 23.6 | 15.5 | 4.1 | 2.8 | | |
| 4000 | 248.0 | 227.1 | 199.7 | 174.4 | 131.4 | 104.6 | 70.9 | 51.0 | 36.4 | 23.6 | 15.5 | 4.1 | 2.8 | | |
| 3000 | 248.0 | 227.1 | 199.7 | 174.4 | 131.4 | 104.6 | 70.9 | 51.0 | 36.4 | 23.6 | 15.5 | 4.1 | 2.8 | | |
| 2000 | 246.5 | 225.6 | 198.4 | 173.0 | 130.2 | 103.5 | 70.0 | 50.3 | 35.8 | 23.1 | 15.2 | 4.0 | 2.7 | | |
| 1000 | 238.2 | 217.7 | 190.9 | 165.8 | 123.9 | 97.5 | 65.5 | 46.5 | 32.9 | 20.9 | 13.6 | 3.5 | 2.4 | | |
| 800 | 233.2 | 212.9 | 186.4 | 161.4 | 120.2 | 94.0 | 62.8 | 44.3 | 31.2 | 19.7 | 12.6 | 3.3 | 2.2 | | |
| 600 | 224.6 | 204.8 | 178.6 | 154.0 | 113.8 | 88.1 | 58.3 | 40.7 | 28.4 | 17.6 | 11.2 | 2.8 | 1.9 | | |
| 400 | 213.2 | 193.9 | 168.5 | 144.3 | 105.5 | 80.5 | 52.6 | 36.1 | 24.9 | 15.1 | 9.4 | 2.3 | 1.5 | | |
| 300 | 203.9 | 185.1 | 160.2 | 136.5 | 98.9 | 74.5 | 48.2 | 32.7 | 22.2 | 13.3 | 8.1 | 2.0 | 1.3 | | |
| 200 | 188.6 | 170.7 | 146.8 | 123.8 | 88.4 | 65.1 | 41.3 | 27.4 | 18.3 | 10.6 | 6.3 | 1.5 | 0.9 | | |
| 150 | 177.7 | 160.4 | 137.3 | 114.9 | 81.1 | 58.7 | 36.7 | 23.9 | 15.7 | 8.9 | 5.2 | 1.2 | 0.6 | | |
| 100 | 165.6 | 149.0 | 126.8 | 105.2 | 73.2 | 52.0 | 31.9 | 20.4 | 13.2 | 7.2 | 4.1 | 0.9 | 0.5 | | |
| 80 | 156.2 | 140.2 | 118.7 | 97.8 | 67.3 | 47.0 | 28.5 | 17.8 | 11.4 | 6.1 | 3.4 | 0.7 | 0.4 | | |
| 60 | 142.1 | 127.1 | 106.8 | 86.9 | 58.7 | 39.9 | 23.6 | 14.4 | 9.0 | 4.6 | 2.5 | 0.2 | | | |
| 50 | 135.1 | 120.6 | 100.9 | 81.6 | 54.6 | 36.6 | 21.4 | 12.8 | 7.9 | 4.0 | 2.1 | 0.2 | | | |
| 40 | 127.9 | 113.9 | 94.9 | 76.2 | 50.4 | 33.3 | 19.2 | 11.3 | 6.9 | 3.4 | 1.8 | 0.1 | | | |
| 30 | 115.4 | 102.3 | 84.5 | 67.0 | 43.5 | 27.8 | 15.7 | 9.0 | 5.3 | 2.5 | 1.2 | 0.1 | | | |
| 20 | 102.5 | 90.4 | 73.9 | 57.7 | 36.6 | 22.7 | 12.4 | 6.9 | 4.0 | 1.8 | 0.8 | 0.1 | | | |
| 10 | 81.4 | 71.2 | 57.1 | 43.3 | 26.3 | 15.3 | 7.9 | 4.1 | 2.2 | 0.9 | 0.3 | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-------|-------|-------|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 200 | | |
| SURFACE - K = 0.30 | | | | | | | | | | | | | I = 310 | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 186.0 | 168.2 | 144.5 | 121.7 | 86.6 | 63.5 | 40.2 | 26.5 | 17.7 | 10.2 | 6.0 | 1.4 | 0.7 | | |
| 8000 | 186.0 | 168.2 | 144.5 | 121.7 | 86.6 | 63.5 | 40.2 | 26.5 | 17.7 | 10.2 | 6.0 | 1.4 | 0.7 | | |
| 6000 | 186.0 | 168.2 | 144.5 | 121.7 | 86.6 | 63.5 | 40.2 | 26.5 | 17.7 | 10.2 | 6.0 | 1.4 | 0.7 | | |
| 4000 | 186.0 | 168.2 | 144.5 | 121.7 | 86.6 | 63.5 | 40.2 | 26.5 | 17.7 | 10.2 | 6.0 | 1.4 | 0.7 | | |
| 3000 | 186.0 | 168.2 | 144.5 | 121.7 | 86.6 | 63.5 | 40.2 | 26.5 | 17.7 | 10.2 | 6.0 | 1.4 | 0.7 | | |
| 2000 | 182.6 | 165.0 | 141.5 | 118.9 | 84.3 | 61.6 | 38.7 | 25.4 | 16.9 | 9.6 | 5.6 | 1.3 | 0.7 | | |
| 1000 | 171.1 | 154.2 | 131.6 | 109.6 | 76.8 | 55.0 | 34.1 | 21.9 | 14.3 | 8.0 | 4.6 | 1.0 | 0.5 | | |
| 800 | 167.2 | 150.5 | 128.2 | 106.5 | 74.2 | 52.9 | 32.6 | 20.8 | 13.5 | 7.4 | 4.2 | 0.9 | 0.5 | | |
| 600 | 158.7 | 142.5 | 120.9 | 99.8 | 68.8 | 48.3 | 29.4 | 18.5 | 11.8 | 6.4 | 3.6 | 0.8 | 0.4 | | |
| 400 | 146.3 | 131.0 | 110.3 | 90.1 | 61.2 | 41.9 | 25.0 | 15.4 | 9.7 | 5.0 | 2.7 | 0.2 | | | |
| 300 | 138.8 | 124.0 | 104.0 | 84.4 | 56.7 | 38.3 | 22.5 | 13.6 | 8.5 | 4.3 | 2.3 | 0.2 | | | |
| 200 | 126.7 | 112.8 | 93.9 | 75.3 | 49.7 | 32.7 | 18.8 | 11.1 | 6.7 | 3.3 | 1.7 | 0.1 | | | |
| 150 | 116.2 | 103.0 | 85.1 | 67.6 | 43.9 | 28.2 | 15.9 | 9.1 | 5.4 | 2.6 | 1.3 | 0.1 | | | |
| 100 | 107.2 | 94.7 | 77.8 | 61.1 | 39.1 | 24.5 | 13.5 | 7.6 | 4.4 | 2.0 | 1.0 | 0.1 | | | |
| 80 | 102.5 | 90.4 | 73.9 | 57.7 | 36.6 | 22.7 | 12.4 | 6.9 | 4.0 | 1.8 | 0.8 | 0.1 | | | |
| 60 | 91.5 | 80.3 | 65.1 | 50.1 | 31.1 | 18.7 | 9.9 | 5.3 | 3.0 | 1.3 | 0.4 | | | | |
| 50 | 85.3 | 74.7 | 60.2 | 45.9 | 28.1 | 16.5 | 8.6 | 4.5 | 2.5 | 1.0 | 0.3 | | | | |
| 40 | 79.3 | 69.2 | 55.5 | 42.0 | 25.3 | 14.6 | 7.5 | 3.8 | 2.1 | 0.8 | | | | | |
| 30 | 71.7 | 62.3 | 49.5 | 37.0 | 21.9 | 12.3 | 6.1 | 3.1 | 1.6 | 0.6 | | | | | |
| 20 | 59.9 | 51.6 | 40.4 | 29.5 | 16.9 | 9.0 | 4.3 | 2.0 | 1.0 | | | | | | |
| 10 | 44.5 | 38.0 | 29.0 | 20.4 | 11.1 | 5.4 | 2.4 | 1.0 | 0.3 | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 200

I = 310

SURFACE - K = 0.20

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 124.0 | 110.2 | 91.6 | 73.3 | 48.2 | 31.5 | 18.0 | 10.6 | 6.4 | 3.1 | 1.6 | 0.1 | |
| 8000 | 124.0 | 110.2 | 91.6 | 73.3 | 48.2 | 31.5 | 18.0 | 10.6 | 6.4 | 3.1 | 1.6 | 0.1 | |
| 6000 | 124.0 | 110.2 | 91.6 | 73.3 | 48.2 | 31.5 | 18.0 | 10.6 | 6.4 | 3.1 | 1.6 | 0.1 | |
| 4000 | 121.8 | 108.2 | 89.8 | 71.7 | 46.9 | 30.5 | 17.4 | 10.1 | 6.1 | 2.9 | 1.5 | 0.1 | |
| 3000 | 119.4 | 105.9 | 87.8 | 69.9 | 45.6 | 29.5 | 16.7 | 9.7 | 5.8 | 2.8 | 1.4 | 0.1 | |
| 2000 | 115.7 | 102.5 | 84.7 | 67.2 | 43.6 | 28.0 | 15.7 | 9.0 | 5.4 | 2.5 | 1.3 | 0.1 | |
| 1000 | 106.0 | 93.6 | 76.8 | 60.2 | 38.4 | 24.0 | 13.2 | 7.4 | 4.3 | 2.0 | 0.9 | 0.1 | |
| 800 | 103.9 | 91.7 | 75.1 | 58.8 | 37.3 | 23.2 | 12.7 | 7.1 | 4.1 | 1.9 | 0.9 | 0.1 | |
| 600 | 98.4 | 86.6 | 70.6 | 54.9 | 34.5 | 21.1 | 11.4 | 6.3 | 3.6 | 1.6 | 0.7 | 0.1 | |
| 400 | 91.0 | 79.9 | 64.7 | 49.8 | 30.9 | 18.5 | 9.8 | 5.2 | 2.9 | 1.3 | 0.4 | | |
| 300 | 85.1 | 74.4 | 60.0 | 45.8 | 28.0 | 16.4 | 8.6 | 4.5 | 2.5 | 1.0 | 0.3 | | |
| 200 | 76.5 | 66.7 | 53.2 | 40.1 | 24.0 | 13.7 | 7.0 | 3.5 | 1.9 | 0.7 | | | |
| 150 | 69.7 | 60.5 | 47.9 | 35.7 | 21.0 | 11.7 | 5.8 | 2.9 | 1.5 | 0.5 | | | |
| 100 | 62.2 | 53.7 | 42.2 | 30.9 | 17.8 | 9.6 | 4.6 | 2.2 | 1.1 | | | | |
| 80 | 57.1 | 49.2 | 38.4 | 27.9 | 15.8 | 8.3 | 3.9 | 1.8 | 0.9 | | | | |
| 60 | 49.8 | 42.6 | 32.9 | 23.4 | 13.0 | 6.5 | 3.0 | 1.3 | 0.4 | | | | |
| 50 | 45.4 | 38.8 | 29.7 | 20.9 | 11.4 | 5.6 | 2.5 | 1.1 | 0.3 | | | | |
| 40 | 41.1 | 35.0 | 26.5 | 18.5 | 9.9 | 4.7 | 2.0 | 0.9 | 0.3 | | | | |
| 30 | 34.7 | 29.3 | 21.9 | 15.0 | 7.7 | 3.5 | 1.5 | 0.5 | | | | | |
| 20 | 27.0 | 22.6 | 16.6 | 11.0 | 5.4 | 2.3 | 0.9 | | | | | | |
| 10 | 15.8 | 13.0 | 9.1 | 5.6 | 2.5 | 0.9 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 200

I = 310

SURFACE - K = 0.10

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 62.0 | 53.6 | 42.1 | 30.8 | 17.8 | 9.5 | 4.6 | 2.2 | 1.1 | | | | |
| 8000 | 62.0 | 53.6 | 42.1 | 30.8 | 17.8 | 9.5 | 4.6 | 2.2 | 1.1 | | | | |
| 6000 | 60.8 | 52.4 | 41.1 | 30.1 | 17.3 | 9.2 | 4.4 | 2.1 | 1.1 | | | | |
| 4000 | 58.1 | 50.0 | 39.1 | 28.4 | 16.2 | 8.5 | 4.0 | 1.9 | 1.0 | | | | |
| 3000 | 56.6 | 48.7 | 38.0 | 27.5 | 15.6 | 8.2 | 3.8 | 1.8 | 0.9 | | | | |
| 2000 | 53.4 | 45.9 | 35.6 | 25.6 | 14.3 | 7.4 | 3.4 | 1.6 | 0.8 | | | | |
| 1000 | 46.6 | 39.8 | 30.5 | 21.6 | 11.8 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 800 | 43.7 | 37.2 | 28.4 | 19.9 | 10.8 | 5.2 | 2.3 | 1.0 | 0.3 | | | | |
| 600 | 39.3 | 33.4 | 25.2 | 17.5 | 9.3 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 400 | 34.7 | 29.3 | 22.0 | 15.0 | 7.8 | 3.5 | 1.5 | 0.5 | | | | | |
| 300 | 31.1 | 26.2 | 19.4 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 200 | 24.8 | 20.6 | 15.0 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 150 | 20.6 | 17.1 | 12.3 | 7.8 | 3.7 | 1.4 | 0.5 | | | | | | |
| 100 | 16.3 | 13.4 | 9.4 | 5.9 | 2.6 | 1.0 | | | | | | | |
| 80 | 13.8 | 11.3 | 7.8 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 60 | 10.0 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 50 | 7.9 | 6.3 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 40 | 5.8 | 4.6 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 30 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 20 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 10 | 0.7 | 0.4 | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | JANUARY, 1998 | | | |
|-------------|----------|--|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| | | SURFACE - K =1.00 | | | | | | | | | | | C = | 200 | | |
| | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | I = | 250 | | |
| (L) | | | | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | IN FEET | | | | | | | | | | | | | | | |
| | 10000 | | | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | |

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | JANUARY, 1998 | | | |
|-------------|----------|--|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| | | SURFACE - K =0.90 | | | | | | | | | | | C = | 200 | | |
| | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | I = | 250 | | |
| (L) | | | | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | IN FEET | | | | | | | | | | | | | | | |
| | 10000 | | | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
 C = 200
 SURFACE - K = 0.80
 I = 250

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|
| 10000 | 400.0 | 374.0 | 342.1 | 317.2 | 263.3 | 240.0 | 182.2 | 151.2 | 121.2 | 95.4 | 75.1 | 25.3 | 19.0 |
| 8000 | 400.0 | 374.0 | 342.1 | 317.2 | 263.3 | 240.0 | 182.2 | 151.2 | 121.2 | 95.4 | 75.1 | 25.3 | 19.0 |
| 6000 | 400.0 | 374.0 | 342.1 | 317.2 | 263.3 | 240.0 | 182.2 | 151.2 | 121.2 | 95.4 | 75.1 | 25.3 | 19.0 |
| 4000 | 400.0 | 374.0 | 342.1 | 317.2 | 263.3 | 240.0 | 182.2 | 151.2 | 121.2 | 95.4 | 75.1 | 25.3 | 19.0 |
| 3000 | 400.0 | 374.0 | 342.1 | 317.2 | 263.3 | 240.0 | 182.2 | 151.2 | 121.2 | 95.4 | 75.1 | 25.3 | 19.0 |
| 2000 | 400.0 | 374.0 | 342.1 | 317.2 | 263.3 | 240.0 | 182.2 | 151.2 | 121.2 | 95.4 | 75.1 | 25.3 | 19.0 |
| 1000 | 400.0 | 374.0 | 342.1 | 317.2 | 263.3 | 240.0 | 182.2 | 151.2 | 121.2 | 95.4 | 75.1 | 25.3 | 19.0 |
| 800 | 395.8 | 369.9 | 338.1 | 313.1 | 259.3 | 235.6 | 178.5 | 147.6 | 118.0 | 92.5 | 72.6 | 24.3 | 18.2 |
| 600 | 386.7 | 361.0 | 329.3 | 304.0 | 250.6 | 226.2 | 170.4 | 139.9 | 111.3 | 86.4 | 67.2 | 22.2 | 16.6 |
| 400 | 375.4 | 350.0 | 318.5 | 293.0 | 240.0 | 214.9 | 160.7 | 130.8 | 103.3 | 79.2 | 60.9 | 19.8 | 14.7 |
| 300 | 366.2 | 341.0 | 309.7 | 284.0 | 231.5 | 205.8 | 153.0 | 123.6 | 97.0 | 73.7 | 56.1 | 18.1 | 13.3 |
| 200 | 345.0 | 320.5 | 289.6 | 263.6 | 212.2 | 185.6 | 136.0 | 108.0 | 83.5 | 61.9 | 46.1 | 14.4 | 10.5 |
| 150 | 325.7 | 301.8 | 271.4 | 245.3 | 195.2 | 167.9 | 121.4 | 94.7 | 72.2 | 52.3 | 38.1 | 11.6 | 8.3 |
| 100 | 308.0 | 284.7 | 254.9 | 228.7 | 180.0 | 152.4 | 108.7 | 83.4 | 62.7 | 44.4 | 31.7 | 9.4 | 6.7 |
| 80 | 295.0 | 272.1 | 242.8 | 216.7 | 169.0 | 141.4 | 99.9 | 75.6 | 56.3 | 39.1 | 27.5 | 8.0 | 5.6 |
| 60 | 273.9 | 251.8 | 223.3 | 197.4 | 151.7 | 124.3 | 86.2 | 63.9 | 46.7 | 31.5 | 21.5 | 6.0 | 4.2 |
| 50 | 262.8 | 241.2 | 213.1 | 187.4 | 142.9 | 115.6 | 79.4 | 58.1 | 42.1 | 27.9 | 18.7 | 5.1 | 3.5 |
| 40 | 252.0 | 230.9 | 203.3 | 177.9 | 134.5 | 107.6 | 73.2 | 52.9 | 37.9 | 24.7 | 16.3 | 4.4 | 3.0 |
| 30 | 236.0 | 215.6 | 188.9 | 163.9 | 122.3 | 96.0 | 64.3 | 45.5 | 32.1 | 20.4 | 13.1 | 3.4 | 2.3 |
| 20 | 211.0 | 191.8 | 166.5 | 142.5 | 103.9 | 79.1 | 51.5 | 35.3 | 24.2 | 14.7 | 9.1 | 2.2 | 1.5 |
| 10 | 169.6 | 152.8 | 130.2 | 108.4 | 75.8 | 54.2 | 33.5 | 21.5 | 14.0 | 7.8 | 4.4 | 1.0 | 0.5 |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
 C = 200
 SURFACE - K = 0.70
 I = 250

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|
| 10000 | 350.0 | 325.3 | 294.3 | 268.4 | 216.7 | 190.3 | 140.0 | 111.5 | 86.6 | 64.5 | 48.3 | 15.2 | 11.1 |
| 8000 | 350.0 | 325.3 | 294.3 | 268.4 | 216.7 | 190.3 | 140.0 | 111.5 | 86.6 | 64.5 | 48.3 | 15.2 | 11.1 |
| 6000 | 350.0 | 325.3 | 294.3 | 268.4 | 216.7 | 190.3 | 140.0 | 111.5 | 86.6 | 64.5 | 48.3 | 15.2 | 11.1 |
| 4000 | 350.0 | 325.3 | 294.3 | 268.4 | 216.7 | 190.3 | 140.0 | 111.5 | 86.6 | 64.5 | 48.3 | 15.2 | 11.1 |
| 3000 | 350.0 | 325.3 | 294.3 | 268.4 | 216.7 | 190.3 | 140.0 | 111.5 | 86.6 | 64.5 | 48.3 | 15.2 | 11.1 |
| 2000 | 350.0 | 325.3 | 294.3 | 268.4 | 216.7 | 190.3 | 140.0 | 111.5 | 86.6 | 64.5 | 48.3 | 15.2 | 11.1 |
| 1000 | 346.2 | 321.7 | 290.8 | 264.8 | 213.4 | 186.7 | 137.0 | 108.8 | 84.3 | 62.5 | 46.6 | 14.6 | 10.7 |
| 800 | 339.6 | 315.3 | 284.6 | 258.5 | 207.5 | 180.6 | 131.9 | 104.2 | 80.3 | 59.1 | 43.7 | 13.6 | 9.9 |
| 600 | 333.6 | 309.4 | 278.8 | 252.7 | 202.1 | 175.0 | 127.3 | 100.0 | 76.7 | 56.1 | 41.2 | 12.7 | 9.2 |
| 400 | 320.7 | 297.0 | 266.8 | 240.6 | 190.9 | 163.5 | 117.8 | 91.4 | 69.5 | 50.0 | 36.2 | 10.9 | 7.8 |
| 300 | 310.0 | 286.6 | 256.7 | 230.5 | 181.7 | 154.1 | 110.1 | 84.6 | 63.8 | 45.3 | 32.3 | 9.6 | 6.8 |
| 200 | 292.8 | 270.0 | 240.8 | 214.7 | 167.2 | 139.6 | 98.4 | 74.3 | 55.2 | 38.3 | 26.8 | 7.7 | 5.5 |
| 150 | 276.5 | 254.4 | 225.8 | 199.8 | 153.9 | 126.4 | 87.9 | 65.3 | 47.8 | 32.4 | 22.2 | 6.2 | 4.3 |
| 100 | 262.5 | 240.9 | 212.9 | 187.2 | 142.7 | 115.4 | 79.3 | 58.0 | 42.0 | 27.8 | 18.7 | 5.1 | 3.5 |
| 80 | 252.5 | 231.4 | 203.8 | 178.3 | 134.9 | 107.9 | 73.4 | 53.1 | 38.1 | 24.8 | 16.4 | 4.4 | 3.0 |
| 60 | 235.0 | 214.7 | 188.0 | 163.0 | 121.5 | 95.3 | 63.7 | 45.1 | 31.8 | 20.1 | 13.0 | 3.4 | 2.3 |
| 50 | 224.5 | 204.7 | 178.5 | 153.9 | 113.7 | 88.0 | 58.2 | 40.6 | 28.3 | 17.6 | 11.1 | 2.8 | 1.9 |
| 40 | 214.0 | 194.7 | 169.2 | 145.0 | 106.1 | 81.0 | 53.0 | 36.5 | 25.1 | 15.3 | 9.5 | 2.4 | 1.6 |
| 30 | 202.5 | 183.8 | 159.0 | 135.3 | 97.9 | 73.6 | 47.5 | 32.2 | 21.9 | 13.0 | 7.9 | 1.9 | 1.3 |
| 20 | 173.3 | 156.3 | 133.5 | 111.4 | 78.2 | 56.2 | 34.9 | 22.6 | 14.8 | 8.3 | 4.8 | 1.1 | 0.6 |
| 10 | 140.0 | 125.1 | 105.0 | 85.3 | 57.4 | 38.9 | 22.9 | 13.9 | 8.7 | 4.4 | 2.4 | 0.2 | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 200
I = 250

SURFACE - K = 0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHeltered

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|
| 10000 | 300.0 | 277.0 | 247.4 | 221.3 | 173.2 | 145.6 | 103.2 | 78.6 | 58.7 | 41.1 | 29.0 | 8.5 | 6.0 |
| 8000 | 300.0 | 277.0 | 247.4 | 221.3 | 173.2 | 145.6 | 103.2 | 78.6 | 58.7 | 41.1 | 29.0 | 8.5 | 6.0 |
| 6000 | 300.0 | 277.0 | 247.4 | 221.3 | 173.2 | 145.6 | 103.2 | 78.6 | 58.7 | 41.1 | 29.0 | 8.5 | 6.0 |
| 4000 | 300.0 | 277.0 | 247.4 | 221.3 | 173.2 | 145.6 | 103.2 | 78.6 | 58.7 | 41.1 | 29.0 | 8.5 | 6.0 |
| 3000 | 300.0 | 277.0 | 247.4 | 221.3 | 173.2 | 145.6 | 103.2 | 78.6 | 58.7 | 41.1 | 29.0 | 8.5 | 6.0 |
| 2000 | 300.0 | 277.0 | 247.4 | 221.3 | 173.2 | 145.6 | 103.2 | 78.6 | 58.7 | 41.1 | 29.0 | 8.5 | 6.0 |
| 1000 | 293.7 | 270.9 | 241.6 | 215.5 | 168.0 | 140.3 | 99.0 | 74.9 | 55.7 | 38.7 | 27.1 | 7.8 | 5.5 |
| 800 | 288.7 | 266.1 | 237.0 | 210.9 | 163.9 | 136.2 | 95.7 | 72.0 | 53.3 | 36.8 | 25.6 | 7.3 | 5.2 |
| 600 | 281.2 | 258.9 | 230.1 | 204.1 | 157.7 | 130.1 | 90.9 | 67.8 | 49.9 | 34.0 | 23.4 | 6.6 | 4.6 |
| 400 | 270.0 | 248.1 | 219.8 | 193.9 | 148.6 | 121.2 | 83.8 | 61.8 | 45.1 | 30.2 | 20.5 | 5.7 | 3.9 |
| 300 | 260.0 | 238.5 | 210.6 | 185.0 | 140.7 | 113.5 | 77.8 | 56.7 | 41.0 | 27.1 | 18.1 | 4.9 | 3.4 |
| 200 | 245.0 | 224.2 | 197.0 | 171.7 | 129.1 | 102.4 | 69.2 | 49.6 | 35.3 | 22.7 | 14.9 | 3.9 | 2.7 |
| 150 | 231.3 | 211.1 | 184.6 | 159.8 | 118.7 | 92.7 | 61.7 | 43.5 | 30.5 | 19.2 | 12.3 | 3.2 | 2.1 |
| 100 | 217.5 | 198.0 | 172.3 | 148.0 | 108.6 | 83.3 | 54.7 | 37.8 | 26.2 | 16.1 | 10.0 | 2.5 | 1.7 |
| 80 | 206.0 | 187.1 | 162.1 | 138.2 | 100.4 | 75.8 | 49.1 | 33.4 | 22.8 | 13.7 | 8.4 | 2.0 | 1.3 |
| 60 | 189.2 | 171.2 | 147.3 | 124.3 | 88.8 | 65.5 | 41.6 | 27.6 | 18.4 | 10.7 | 6.3 | 1.5 | 1.0 |
| 50 | 181.2 | 163.6 | 140.3 | 117.7 | 83.3 | 60.7 | 38.1 | 25.0 | 16.5 | 9.4 | 5.5 | 1.3 | 0.7 |
| 40 | 171.4 | 154.5 | 131.8 | 109.9 | 76.9 | 55.2 | 34.2 | 22.0 | 14.4 | 8.0 | 4.6 | 1.0 | 0.5 |
| 30 | 155.0 | 139.1 | 117.7 | 96.9 | 66.5 | 46.3 | 28.0 | 17.5 | 11.2 | 6.0 | 3.3 | 0.7 | 0.4 |
| 20 | 136.4 | 121.8 | 102.0 | 82.6 | 55.3 | 37.2 | 21.8 | 13.1 | 8.1 | 4.1 | 2.2 | 0.2 | 0.2 |
| 10 | 109.0 | 96.3 | 79.2 | 62.4 | 40.0 | 25.2 | 14.0 | 7.9 | 4.6 | 2.1 | 1.0 | 0.1 | 0.1 |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 200
I = 250

SURFACE - K = 0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHeltered

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|
| 10000 | 250.0 | 229.0 | 201.5 | 176.1 | 132.9 | 106.1 | 72.0 | 51.9 | 37.1 | 24.1 | 15.9 | 4.2 | 2.9 |
| 8000 | 250.0 | 229.0 | 201.5 | 176.1 | 132.9 | 106.1 | 72.0 | 51.9 | 37.1 | 24.1 | 15.9 | 4.2 | 2.9 |
| 6000 | 250.0 | 229.0 | 201.5 | 176.1 | 132.9 | 106.1 | 72.0 | 51.9 | 37.1 | 24.1 | 15.9 | 4.2 | 2.9 |
| 4000 | 250.0 | 229.0 | 201.5 | 176.1 | 132.9 | 106.1 | 72.0 | 51.9 | 37.1 | 24.1 | 15.9 | 4.2 | 2.9 |
| 3000 | 250.0 | 229.0 | 201.5 | 176.1 | 132.9 | 106.1 | 72.0 | 51.9 | 37.1 | 24.1 | 15.9 | 4.2 | 2.9 |
| 2000 | 248.7 | 227.8 | 200.4 | 175.0 | 132.0 | 105.2 | 71.3 | 51.3 | 36.7 | 23.8 | 15.6 | 4.2 | 2.8 |
| 1000 | 240.5 | 219.9 | 192.9 | 167.8 | 125.7 | 99.2 | 66.7 | 47.5 | 33.7 | 21.5 | 14.0 | 3.7 | 2.5 |
| 800 | 236.0 | 215.6 | 188.9 | 163.9 | 122.3 | 96.0 | 64.3 | 45.5 | 32.1 | 20.4 | 13.1 | 3.4 | 2.3 |
| 600 | 227.3 | 207.3 | 181.0 | 156.3 | 115.7 | 89.9 | 59.6 | 41.8 | 29.2 | 18.2 | 11.6 | 3.0 | 2.0 |
| 400 | 216.0 | 196.6 | 171.0 | 146.7 | 107.5 | 82.3 | 54.0 | 37.2 | 25.7 | 15.7 | 9.8 | 2.4 | 1.6 |
| 300 | 206.8 | 187.8 | 162.7 | 138.9 | 100.9 | 76.3 | 49.5 | 33.7 | 23.0 | 13.8 | 8.5 | 2.1 | 1.4 |
| 200 | 191.1 | 173.0 | 149.0 | 125.9 | 90.1 | 66.6 | 42.4 | 28.2 | 18.9 | 11.0 | 6.6 | 1.5 | 1.0 |
| 150 | 180.4 | 162.9 | 139.6 | 117.1 | 82.8 | 60.3 | 37.8 | 24.7 | 16.3 | 9.3 | 5.4 | 1.2 | 0.7 |
| 100 | 168.0 | 151.3 | 128.9 | 107.1 | 74.7 | 53.3 | 32.8 | 21.0 | 13.7 | 7.5 | 4.3 | 0.9 | 0.5 |
| 80 | 159.0 | 142.8 | 121.1 | 100.0 | 69.0 | 48.4 | 29.5 | 18.6 | 11.9 | 6.4 | 3.6 | 0.8 | 0.4 |
| 60 | 144.0 | 128.8 | 108.4 | 88.3 | 59.8 | 40.8 | 24.2 | 14.8 | 9.3 | 4.8 | 2.6 | 0.2 | 0.2 |
| 50 | 137.1 | 122.4 | 102.6 | 83.1 | 55.7 | 37.5 | 22.0 | 13.3 | 8.2 | 4.2 | 2.2 | 0.2 | 0.2 |
| 40 | 130.0 | 115.8 | 96.6 | 77.7 | 51.6 | 34.2 | 19.8 | 11.8 | 7.2 | 3.6 | 1.8 | 0.2 | 0.2 |
| 30 | 117.1 | 103.8 | 85.9 | 68.2 | 44.4 | 28.5 | 16.1 | 9.3 | 5.5 | 2.6 | 1.3 | 0.1 | 0.1 |
| 20 | 103.7 | 91.5 | 74.9 | 58.6 | 37.2 | 23.2 | 12.7 | 7.0 | 4.1 | 1.8 | 0.9 | 0.1 | 0.1 |
| 10 | 82.8 | 72.4 | 58.2 | 44.2 | 26.9 | 15.7 | 8.1 | 4.2 | 2.3 | 1.0 | 0.3 | 0.1 | 0.1 |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 200

I = 250

SURFACE - K = 0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 200.0 | 181.4 | 156.8 | 133.2 | 96.2 | 72.1 | 46.3 | 31.3 | 21.2 | 12.6 | 7.6 | 1.8 | 1.2 |
| 8000 | 200.0 | 181.4 | 156.8 | 133.2 | 96.2 | 72.1 | 46.3 | 31.3 | 21.2 | 12.6 | 7.6 | 1.8 | 1.2 |
| 6000 | 200.0 | 181.4 | 156.8 | 133.2 | 96.2 | 72.1 | 46.3 | 31.3 | 21.2 | 12.6 | 7.6 | 1.8 | 1.2 |
| 4000 | 200.0 | 181.4 | 156.8 | 133.2 | 96.2 | 72.1 | 46.3 | 31.3 | 21.2 | 12.6 | 7.6 | 1.8 | 1.2 |
| 3000 | 200.0 | 181.4 | 156.8 | 133.2 | 96.2 | 72.1 | 46.3 | 31.3 | 21.2 | 12.6 | 7.6 | 1.8 | 1.2 |
| 2000 | 196.7 | 178.3 | 153.8 | 130.5 | 93.9 | 70.0 | 44.8 | 30.1 | 20.3 | 12.0 | 7.2 | 1.7 | 1.1 |
| 1000 | 185.4 | 167.6 | 144.0 | 121.2 | 86.2 | 63.2 | 39.9 | 26.3 | 17.5 | 10.1 | 5.9 | 1.4 | 0.7 |
| 800 | 181.5 | 164.0 | 140.6 | 118.0 | 83.6 | 60.9 | 38.3 | 25.1 | 16.6 | 9.5 | 5.5 | 1.3 | 0.7 |
| 600 | 172.4 | 155.4 | 132.6 | 110.6 | 77.6 | 55.7 | 34.6 | 22.3 | 14.6 | 8.1 | 4.7 | 1.0 | 0.6 |
| 400 | 162.0 | 145.6 | 123.7 | 102.4 | 70.9 | 50.0 | 30.6 | 19.4 | 12.5 | 6.8 | 3.8 | 0.8 | 0.4 |
| 300 | 151.0 | 135.3 | 114.3 | 93.7 | 64.0 | 44.3 | 26.6 | 16.5 | 10.5 | 5.5 | 3.0 | 0.6 | 0.3 |
| 200 | 140.0 | 125.1 | 105.0 | 85.3 | 57.4 | 38.9 | 22.9 | 13.9 | 8.7 | 4.4 | 2.4 | 0.2 | |
| 150 | 129.3 | 115.1 | 96.0 | 77.2 | 51.2 | 33.9 | 19.6 | 11.6 | 7.1 | 3.5 | 1.8 | 0.1 | |
| 100 | 118.4 | 105.0 | 87.0 | 69.2 | 45.1 | 29.1 | 16.5 | 9.5 | 5.7 | 2.7 | 1.4 | 0.1 | |
| 80 | 111.9 | 99.1 | 81.6 | 64.5 | 41.6 | 26.4 | 14.7 | 8.4 | 4.9 | 2.3 | 1.1 | 0.1 | |
| 60 | 101.3 | 89.3 | 73.0 | 56.9 | 36.0 | 22.2 | 12.1 | 6.7 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 50 | 95.7 | 84.2 | 68.5 | 53.0 | 33.2 | 20.2 | 10.8 | 5.9 | 3.3 | 1.5 | 0.7 | 0.1 | |
| 40 | 90.0 | 78.9 | 63.9 | 49.1 | 30.4 | 18.1 | 9.6 | 5.1 | 2.9 | 1.2 | 0.4 | | |
| 30 | 81.7 | 71.4 | 57.3 | 43.5 | 26.4 | 15.3 | 7.9 | 4.1 | 2.2 | 0.9 | 0.3 | | |
| 20 | 69.0 | 59.9 | 47.4 | 35.2 | 20.7 | 11.5 | 5.7 | 2.8 | 1.5 | 0.5 | | | |
| 10 | 52.6 | 45.1 | 35.0 | 25.1 | 14.0 | 7.2 | 3.3 | 1.5 | 0.7 | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 200

I = 250

SURFACE - K = 0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 150.0 | 134.4 | 113.4 | 93.0 | 63.4 | 43.8 | 26.3 | 16.3 | 10.3 | 5.4 | 3.0 | 0.6 | |
| 8000 | 150.0 | 134.4 | 113.4 | 93.0 | 63.4 | 43.8 | 26.3 | 16.3 | 10.3 | 5.4 | 3.0 | 0.6 | |
| 6000 | 150.0 | 134.4 | 113.4 | 93.0 | 63.4 | 43.8 | 26.3 | 16.3 | 10.3 | 5.4 | 3.0 | 0.6 | |
| 4000 | 148.3 | 132.8 | 112.0 | 91.7 | 62.4 | 43.0 | 25.7 | 15.9 | 10.0 | 5.2 | 2.8 | 0.6 | |
| 3000 | 146.7 | 131.3 | 110.6 | 90.4 | 61.4 | 42.1 | 25.1 | 15.5 | 9.7 | 5.1 | 2.7 | 0.2 | |
| 2000 | 143.3 | 128.2 | 107.8 | 87.8 | 59.4 | 40.5 | 24.0 | 14.7 | 9.2 | 4.7 | 2.5 | 0.2 | |
| 1000 | 133.8 | 119.3 | 99.7 | 80.6 | 53.8 | 35.9 | 20.9 | 12.5 | 7.7 | 3.9 | 2.0 | 0.2 | |
| 800 | 130.4 | 116.1 | 96.9 | 78.0 | 51.8 | 34.4 | 19.9 | 11.8 | 7.2 | 3.6 | 1.9 | 0.2 | |
| 600 | 123.3 | 109.6 | 91.0 | 72.8 | 47.8 | 31.2 | 17.8 | 10.4 | 6.3 | 3.1 | 1.6 | 0.1 | |
| 400 | 114.7 | 101.6 | 83.9 | 66.5 | 43.1 | 27.5 | 15.5 | 8.8 | 5.2 | 2.5 | 1.2 | 0.1 | |
| 300 | 108.5 | 95.9 | 78.8 | 62.0 | 39.7 | 25.0 | 13.8 | 7.8 | 4.6 | 2.1 | 1.0 | 0.1 | |
| 200 | 99.7 | 87.8 | 71.7 | 55.8 | 35.2 | 21.6 | 11.7 | 6.4 | 3.7 | 1.6 | 0.8 | 0.1 | |
| 150 | 91.3 | 80.1 | 64.9 | 50.0 | 31.0 | 18.6 | 9.9 | 5.3 | 3.0 | 1.3 | 0.4 | | |
| 100 | 83.1 | 72.6 | 58.4 | 44.4 | 27.1 | 15.8 | 8.2 | 4.3 | 2.3 | 1.0 | 0.3 | | |
| 80 | 77.0 | 67.2 | 53.7 | 40.4 | 24.3 | 13.9 | 7.1 | 3.6 | 1.9 | 0.7 | | | |
| 60 | 69.1 | 60.0 | 47.5 | 35.3 | 20.8 | 11.5 | 5.7 | 2.8 | 1.5 | 0.5 | | | |
| 50 | 63.3 | 54.7 | 43.1 | 31.7 | 18.3 | 9.9 | 4.8 | 2.3 | 1.2 | | | | |
| 40 | 58.1 | 50.1 | 39.1 | 28.5 | 16.2 | 8.5 | 4.0 | 1.9 | 1.0 | | | | |
| 30 | 51.7 | 44.3 | 34.3 | 24.6 | 13.7 | 7.0 | 3.2 | 1.5 | 0.7 | | | | |
| 20 | 42.1 | 35.8 | 27.3 | 19.0 | 10.2 | 4.9 | 2.1 | 0.9 | 0.3 | | | | |
| 10 | 27.4 | 22.9 | 16.9 | 11.1 | 5.5 | 2.4 | 0.9 | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 200

I = 250

SURFACE - K =0.20

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 100.0 | 88.1 | 71.9 | 56.0 | 35.3 | 21.7 | 11.8 | 6.5 | 3.7 | 1.7 | 0.8 | 0.1 | |
| 8000 | 100.0 | 88.1 | 71.9 | 56.0 | 35.3 | 21.7 | 11.8 | 6.5 | 3.7 | 1.7 | 0.8 | 0.1 | |
| 6000 | 100.0 | 88.1 | 71.9 | 56.0 | 35.3 | 21.7 | 11.8 | 6.5 | 3.7 | 1.7 | 0.8 | 0.1 | |
| 4000 | 97.1 | 85.5 | 69.6 | 54.0 | 33.9 | 20.7 | 11.1 | 6.1 | 3.5 | 1.5 | 0.7 | 0.1 | |
| 3000 | 94.9 | 83.4 | 67.8 | 52.4 | 32.8 | 19.8 | 10.6 | 5.8 | 3.3 | 1.4 | 0.4 | | |
| 2000 | 91.4 | 80.3 | 65.0 | 50.1 | 31.1 | 18.6 | 9.9 | 5.3 | 3.0 | 1.3 | 0.4 | | |
| 1000 | 83.1 | 72.6 | 58.4 | 44.4 | 27.1 | 15.8 | 8.2 | 4.3 | 2.3 | 1.0 | 0.3 | | |
| 800 | 79.1 | 69.0 | 55.3 | 41.8 | 25.2 | 14.5 | 7.4 | 3.8 | 2.1 | 0.8 | | | |
| 600 | 74.3 | 64.7 | 51.5 | 38.7 | 23.1 | 13.0 | 6.6 | 3.3 | 1.8 | 0.7 | | | |
| 400 | 68.8 | 59.6 | 47.2 | 35.1 | 20.6 | 11.4 | 5.6 | 2.8 | 1.5 | 0.5 | | | |
| 300 | 63.3 | 54.7 | 43.0 | 31.6 | 18.3 | 9.9 | 4.8 | 2.3 | 1.2 | | | | |
| 200 | 55.4 | 47.6 | 37.0 | 26.8 | 15.1 | 7.9 | 3.7 | 1.7 | 0.8 | | | | |
| 150 | 49.0 | 42.0 | 32.3 | 23.0 | 12.7 | 6.4 | 2.9 | 1.3 | 0.4 | | | | |
| 100 | 42.5 | 36.2 | 27.5 | 19.3 | 10.3 | 5.0 | 2.2 | 0.9 | 0.3 | | | | |
| 80 | 38.4 | 32.6 | 24.6 | 17.0 | 9.0 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 60 | 32.4 | 27.3 | 20.3 | 13.7 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 50 | 29.0 | 24.3 | 18.0 | 12.0 | 6.0 | 2.6 | 1.0 | | | | | | |
| 40 | 25.2 | 21.0 | 15.3 | 10.0 | 4.9 | 2.0 | 0.8 | | | | | | |
| 30 | 20.7 | 17.2 | 12.3 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 20 | 14.6 | 12.0 | 8.3 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 10 | 7.1 | 5.7 | 3.7 | 2.1 | 0.7 | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 200

I = 250

SURFACE - K =0.10

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 50.0 | 42.8 | 33.0 | 23.6 | 13.1 | 6.6 | 3.0 | 1.3 | 0.4 | | | | |
| 8000 | 50.0 | 42.8 | 33.0 | 23.6 | 13.1 | 6.6 | 3.0 | 1.3 | 0.4 | | | | |
| 6000 | 48.5 | 41.5 | 31.9 | 22.7 | 12.5 | 6.2 | 2.8 | 1.3 | 0.4 | | | | |
| 4000 | 46.2 | 39.4 | 30.2 | 21.3 | 11.6 | 5.7 | 2.6 | 1.1 | 0.3 | | | | |
| 3000 | 43.1 | 36.7 | 28.0 | 19.6 | 10.5 | 5.1 | 2.2 | 1.0 | 0.3 | | | | |
| 2000 | 40.4 | 34.3 | 26.0 | 18.1 | 9.6 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 1000 | 34.2 | 28.9 | 21.6 | 14.7 | 7.6 | 3.4 | 1.4 | 0.5 | | | | | |
| 800 | 32.0 | 27.0 | 20.1 | 13.5 | 6.9 | 3.1 | 1.2 | 0.4 | | | | | |
| 600 | 27.7 | 23.2 | 17.1 | 11.3 | 5.6 | 2.4 | 0.9 | | | | | | |
| 400 | 23.6 | 19.7 | 14.3 | 9.3 | 4.5 | 1.8 | 0.7 | | | | | | |
| 300 | 20.2 | 16.7 | 12.0 | 7.6 | 3.6 | 1.4 | 0.5 | | | | | | |
| 200 | 15.7 | 12.8 | 9.0 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 150 | 12.4 | 10.1 | 6.9 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 100 | 9.4 | 7.6 | 5.1 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 80 | 6.5 | 5.1 | 3.4 | 1.8 | 0.6 | | | | | | | | |
| 60 | 4.0 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 50 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 40 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 30 | 1.4 | 1.0 | 0.5 | | | | | | | | | | |
| 20 | 0.7 | 0.4 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 200

I = 220

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|
| 10000 | 440.0 | 413.2 | 380.9 | 357.5 | 302.5 | 283.3 | 220.0 | 187.8 | 154.1 | 126.1 | 103.0 | 36.3 | 27.8 | |
| 8000 | 440.0 | 413.2 | 380.9 | 357.5 | 302.5 | 283.3 | 220.0 | 187.8 | 154.1 | 126.1 | 103.0 | 36.3 | 27.8 | |
| 6000 | 440.0 | 413.2 | 380.9 | 357.5 | 302.5 | 283.3 | 220.0 | 187.8 | 154.1 | 126.1 | 103.0 | 36.3 | 27.8 | |
| 4000 | 440.0 | 413.2 | 380.9 | 357.5 | 302.5 | 283.3 | 220.0 | 187.8 | 154.1 | 126.1 | 103.0 | 36.3 | 27.8 | |
| 3000 | 440.0 | 413.2 | 380.9 | 357.5 | 302.5 | 283.3 | 220.0 | 187.8 | 154.1 | 126.1 | 103.0 | 36.3 | 27.8 | |
| 2000 | 440.0 | 413.2 | 380.9 | 357.5 | 302.5 | 283.3 | 220.0 | 187.8 | 154.1 | 126.1 | 103.0 | 36.3 | 27.8 | |
| 1000 | 440.0 | 413.2 | 380.9 | 357.5 | 302.5 | 283.3 | 220.0 | 187.8 | 154.1 | 126.1 | 103.0 | 36.3 | 27.8 | |
| 800 | 440.0 | 413.2 | 380.9 | 357.5 | 302.5 | 283.3 | 220.0 | 187.8 | 154.1 | 126.1 | 103.0 | 36.3 | 27.8 | |
| 600 | 431.7 | 405.0 | 372.8 | 349.0 | 294.2 | 274.0 | 211.8 | 179.8 | 146.8 | 119.2 | 96.7 | 33.7 | 25.8 | |
| 400 | 423.3 | 396.8 | 364.7 | 340.6 | 285.9 | 264.9 | 203.8 | 172.0 | 139.8 | 112.6 | 90.6 | 31.3 | 23.8 | |
| 300 | 413.3 | 387.1 | 355.0 | 330.5 | 276.1 | 254.1 | 194.4 | 162.9 | 131.6 | 105.0 | 83.7 | 28.6 | 21.7 | |
| 200 | 393.3 | 367.5 | 335.7 | 310.6 | 256.9 | 233.1 | 176.3 | 145.5 | 116.2 | 90.8 | 71.1 | 23.7 | 17.8 | |
| 150 | 375.4 | 350.0 | 318.5 | 293.0 | 240.0 | 214.9 | 160.7 | 130.8 | 103.3 | 79.2 | 60.9 | 19.8 | 14.7 | |
| 100 | 358.3 | 333.4 | 302.3 | 276.4 | 224.3 | 198.2 | 146.6 | 117.7 | 91.9 | 69.1 | 52.2 | 16.6 | 12.2 | |
| 80 | 340.0 | 315.6 | 284.9 | 258.8 | 207.8 | 180.9 | 132.2 | 104.4 | 80.5 | 59.3 | 43.9 | 13.6 | 9.9 | |
| 60 | 314.7 | 291.1 | 261.1 | 234.9 | 185.7 | 158.1 | 113.4 | 87.6 | 66.2 | 47.3 | 34.0 | 10.2 | 7.3 | |
| 50 | 300.7 | 277.6 | 248.1 | 221.9 | 173.8 | 146.1 | 103.7 | 79.0 | 59.1 | 41.4 | 29.2 | 8.5 | 6.1 | |
| 40 | 287.5 | 264.9 | 235.9 | 209.8 | 162.8 | 135.2 | 94.9 | 71.3 | 52.8 | 36.3 | 25.2 | 7.2 | 5.1 | |
| 30 | 267.0 | 245.2 | 217.0 | 191.2 | 146.2 | 118.9 | 82.0 | 60.3 | 43.8 | 29.2 | 19.8 | 5.4 | 3.8 | |
| 20 | 242.0 | 221.3 | 194.3 | 169.1 | 126.8 | 100.3 | 67.5 | 48.2 | 34.2 | 21.9 | 14.3 | 3.8 | 2.5 | |
| 10 | 196.7 | 178.3 | 153.8 | 130.5 | 93.9 | 70.0 | 44.8 | 30.1 | 20.3 | 12.0 | 7.2 | 1.7 | 1.1 | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 200

I = 220

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|
| 10000 | 396.0 | 370.1 | 338.3 | 313.3 | 259.4 | 235.8 | 178.6 | 147.7 | 118.2 | 92.6 | 72.7 | 24.3 | 18.2 | |
| 8000 | 396.0 | 370.1 | 338.3 | 313.3 | 259.4 | 235.8 | 178.6 | 147.7 | 118.2 | 92.6 | 72.7 | 24.3 | 18.2 | |
| 6000 | 396.0 | 370.1 | 338.3 | 313.3 | 259.4 | 235.8 | 178.6 | 147.7 | 118.2 | 92.6 | 72.7 | 24.3 | 18.2 | |
| 4000 | 396.0 | 370.1 | 338.3 | 313.3 | 259.4 | 235.8 | 178.6 | 147.7 | 118.2 | 92.6 | 72.7 | 24.3 | 18.2 | |
| 3000 | 396.0 | 370.1 | 338.3 | 313.3 | 259.4 | 235.8 | 178.6 | 147.7 | 118.2 | 92.6 | 72.7 | 24.3 | 18.2 | |
| 2000 | 396.0 | 370.1 | 338.3 | 313.3 | 259.4 | 235.8 | 178.6 | 147.7 | 118.2 | 92.6 | 72.7 | 24.3 | 18.2 | |
| 1000 | 394.3 | 368.5 | 336.7 | 311.6 | 257.8 | 234.1 | 177.1 | 146.3 | 116.9 | 91.5 | 71.7 | 23.9 | 17.9 | |
| 800 | 390.0 | 364.3 | 332.5 | 307.3 | 253.7 | 229.6 | 173.3 | 142.7 | 113.7 | 88.6 | 69.1 | 22.9 | 17.2 | |
| 600 | 381.0 | 355.5 | 323.9 | 298.5 | 245.2 | 220.5 | 165.5 | 135.3 | 107.2 | 82.7 | 64.0 | 21.0 | 15.6 | |
| 400 | 370.2 | 344.9 | 313.5 | 287.9 | 235.1 | 209.7 | 156.3 | 126.7 | 99.7 | 76.0 | 58.1 | 18.8 | 13.9 | |
| 300 | 360.3 | 335.3 | 304.1 | 278.3 | 226.1 | 200.1 | 148.2 | 119.2 | 93.1 | 70.3 | 53.2 | 17.0 | 12.5 | |
| 200 | 339.1 | 314.8 | 284.1 | 258.0 | 207.0 | 180.1 | 131.5 | 103.8 | 80.0 | 58.9 | 43.5 | 13.5 | 9.8 | |
| 150 | 321.3 | 297.5 | 267.3 | 241.1 | 191.4 | 164.0 | 118.2 | 91.8 | 69.8 | 50.2 | 36.4 | 11.0 | 7.9 | |
| 100 | 304.5 | 281.3 | 251.7 | 225.5 | 177.0 | 149.4 | 106.3 | 81.3 | 61.0 | 43.0 | 30.5 | 9.0 | 6.4 | |
| 80 | 292.0 | 269.3 | 240.0 | 213.9 | 166.5 | 138.9 | 97.9 | 73.9 | 54.9 | 38.0 | 26.5 | 7.6 | 5.4 | |
| 60 | 271.1 | 249.2 | 220.8 | 194.9 | 149.5 | 122.1 | 84.5 | 62.4 | 45.5 | 30.6 | 20.8 | 5.8 | 4.0 | |
| 50 | 260.2 | 238.7 | 210.8 | 185.2 | 140.9 | 113.7 | 77.9 | 56.8 | 41.0 | 27.1 | 18.1 | 4.9 | 3.4 | |
| 40 | 249.4 | 228.4 | 201.0 | 175.6 | 132.5 | 105.6 | 71.7 | 51.6 | 36.9 | 24.0 | 15.8 | 4.2 | 2.9 | |
| 30 | 233.4 | 213.1 | 186.5 | 161.6 | 120.3 | 94.2 | 62.9 | 44.4 | 31.2 | 19.7 | 12.7 | 3.3 | 2.2 | |
| 20 | 208.4 | 189.4 | 164.2 | 140.3 | 102.1 | 77.4 | 50.3 | 34.3 | 23.5 | 14.2 | 8.7 | 2.1 | 1.4 | |
| 10 | 167.1 | 150.4 | 128.1 | 106.4 | 74.2 | 52.8 | 32.5 | 20.8 | 13.5 | 7.4 | 4.2 | 0.9 | 0.5 | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 200

I = 220

SURFACE - K = 0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 352.0 | 327.3 | 296.2 | 270.3 | 218.5 | 192.2 | 141.5 | 113.0 | 87.8 | 65.6 | 49.2 | 15.5 | 11.4 |
| 8000 | 352.0 | 327.3 | 296.2 | 270.3 | 218.5 | 192.2 | 141.5 | 113.0 | 87.8 | 65.6 | 49.2 | 15.5 | 11.4 |
| 6000 | 352.0 | 327.3 | 296.2 | 270.3 | 218.5 | 192.2 | 141.5 | 113.0 | 87.8 | 65.6 | 49.2 | 15.5 | 11.4 |
| 4000 | 352.0 | 327.3 | 296.2 | 270.3 | 218.5 | 192.2 | 141.5 | 113.0 | 87.8 | 65.6 | 49.2 | 15.5 | 11.4 |
| 3000 | 352.0 | 327.3 | 296.2 | 270.3 | 218.5 | 192.2 | 141.5 | 113.0 | 87.8 | 65.6 | 49.2 | 15.5 | 11.4 |
| 2000 | 352.0 | 327.3 | 296.2 | 270.3 | 218.5 | 192.2 | 141.5 | 113.0 | 87.8 | 65.6 | 49.2 | 15.5 | 11.4 |
| 1000 | 348.3 | 323.7 | 292.8 | 266.8 | 215.2 | 188.7 | 138.6 | 110.3 | 85.5 | 63.6 | 47.5 | 14.9 | 10.9 |
| 800 | 342.0 | 317.6 | 286.8 | 260.7 | 209.6 | 182.8 | 133.7 | 105.8 | 81.7 | 60.3 | 44.7 | 13.9 | 10.1 |
| 600 | 335.4 | 311.2 | 280.6 | 254.5 | 203.7 | 176.7 | 128.7 | 101.3 | 77.8 | 57.0 | 42.0 | 12.9 | 9.4 |
| 400 | 322.6 | 298.8 | 268.5 | 242.3 | 192.5 | 165.1 | 119.1 | 92.6 | 70.5 | 50.8 | 36.9 | 11.2 | 8.0 |
| 300 | 312.3 | 288.8 | 258.9 | 232.7 | 183.6 | 156.1 | 111.7 | 86.1 | 65.0 | 46.2 | 33.1 | 9.9 | 7.1 |
| 200 | 294.8 | 271.9 | 242.6 | 216.4 | 168.8 | 141.2 | 99.7 | 75.5 | 56.2 | 39.0 | 27.4 | 7.9 | 5.6 |
| 150 | 278.3 | 256.1 | 227.4 | 201.5 | 155.3 | 127.8 | 89.0 | 66.2 | 48.6 | 33.0 | 22.7 | 6.4 | 4.5 |
| 100 | 264.2 | 242.6 | 214.5 | 188.7 | 144.0 | 116.8 | 80.3 | 58.8 | 42.7 | 28.4 | 19.1 | 5.2 | 3.6 |
| 80 | 254.2 | 233.0 | 205.3 | 179.8 | 136.2 | 109.2 | 74.4 | 53.9 | 38.7 | 25.3 | 16.8 | 4.5 | 3.1 |
| 60 | 236.8 | 216.4 | 189.6 | 164.6 | 122.9 | 96.6 | 64.7 | 45.9 | 32.4 | 20.6 | 13.3 | 3.5 | 2.3 |
| 50 | 226.2 | 206.3 | 180.1 | 155.4 | 115.0 | 89.2 | 59.1 | 41.3 | 28.9 | 18.0 | 11.4 | 2.9 | 1.9 |
| 40 | 215.6 | 196.2 | 170.6 | 146.4 | 107.2 | 82.1 | 53.8 | 37.1 | 25.6 | 15.6 | 9.8 | 2.4 | 1.6 |
| 30 | 203.2 | 184.4 | 159.6 | 135.9 | 98.4 | 74.1 | 47.8 | 32.4 | 22.0 | 13.2 | 8.0 | 1.9 | 1.3 |
| 20 | 174.7 | 157.5 | 134.6 | 112.5 | 79.1 | 57.0 | 35.5 | 23.0 | 15.1 | 8.5 | 4.9 | 1.1 | 0.6 |
| 10 | 140.8 | 125.8 | 105.7 | 85.9 | 57.9 | 39.3 | 23.2 | 14.1 | 8.8 | 4.5 | 2.4 | 0.2 | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 200

I = 220

SURFACE - K = 0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 308.0 | 284.7 | 254.9 | 228.7 | 180.0 | 152.4 | 108.7 | 83.4 | 62.7 | 44.4 | 31.7 | 9.4 | 6.7 |
| 8000 | 308.0 | 284.7 | 254.9 | 228.7 | 180.0 | 152.4 | 108.7 | 83.4 | 62.7 | 44.4 | 31.7 | 9.4 | 6.7 |
| 6000 | 308.0 | 284.7 | 254.9 | 228.7 | 180.0 | 152.4 | 108.7 | 83.4 | 62.7 | 44.4 | 31.7 | 9.4 | 6.7 |
| 4000 | 308.0 | 284.7 | 254.9 | 228.7 | 180.0 | 152.4 | 108.7 | 83.4 | 62.7 | 44.4 | 31.7 | 9.4 | 6.7 |
| 3000 | 308.0 | 284.7 | 254.9 | 228.7 | 180.0 | 152.4 | 108.7 | 83.4 | 62.7 | 44.4 | 31.7 | 9.4 | 6.7 |
| 2000 | 308.0 | 284.7 | 254.9 | 228.7 | 180.0 | 152.4 | 108.7 | 83.4 | 62.7 | 44.4 | 31.7 | 9.4 | 6.7 |
| 1000 | 301.3 | 278.2 | 248.7 | 222.5 | 174.3 | 146.7 | 104.1 | 79.4 | 59.4 | 41.7 | 29.4 | 8.6 | 6.1 |
| 800 | 296.3 | 273.3 | 244.0 | 217.8 | 170.1 | 142.4 | 100.7 | 76.3 | 56.9 | 39.6 | 27.8 | 8.1 | 5.7 |
| 600 | 289.2 | 266.6 | 237.5 | 211.4 | 164.3 | 136.6 | 96.0 | 72.3 | 53.6 | 37.0 | 25.7 | 7.4 | 5.2 |
| 400 | 277.1 | 254.9 | 226.3 | 200.4 | 154.3 | 126.8 | 88.2 | 65.6 | 48.1 | 32.6 | 22.3 | 6.3 | 4.4 |
| 300 | 267.6 | 245.8 | 217.6 | 191.8 | 146.7 | 119.4 | 82.4 | 60.6 | 44.0 | 29.4 | 19.9 | 5.5 | 3.8 |
| 200 | 251.8 | 230.7 | 203.2 | 177.7 | 134.3 | 107.4 | 73.0 | 52.8 | 37.8 | 24.6 | 16.3 | 4.4 | 3.0 |
| 150 | 238.3 | 217.8 | 191.0 | 165.9 | 124.0 | 97.7 | 65.5 | 46.6 | 32.9 | 21.0 | 13.6 | 3.5 | 2.4 |
| 100 | 224.9 | 205.0 | 178.9 | 154.3 | 114.0 | 88.3 | 58.4 | 40.8 | 28.5 | 17.7 | 11.2 | 2.8 | 1.9 |
| 80 | 213.6 | 194.3 | 168.8 | 144.7 | 105.8 | 80.8 | 52.8 | 36.3 | 25.0 | 15.2 | 9.5 | 2.3 | 1.5 |
| 60 | 197.3 | 178.9 | 154.4 | 131.0 | 94.3 | 70.4 | 45.1 | 30.3 | 20.5 | 12.1 | 7.3 | 1.7 | 1.1 |
| 50 | 186.8 | 169.0 | 145.2 | 122.4 | 87.2 | 64.0 | 40.5 | 26.8 | 17.9 | 10.3 | 6.1 | 1.4 | 0.9 |
| 40 | 178.3 | 160.9 | 137.8 | 115.4 | 81.4 | 59.0 | 36.9 | 24.1 | 15.9 | 9.0 | 5.2 | 1.2 | 0.6 |
| 30 | 162.4 | 146.0 | 124.0 | 102.7 | 71.2 | 50.2 | 30.7 | 19.5 | 12.6 | 6.8 | 3.8 | 0.8 | 0.4 |
| 20 | 142.0 | 126.9 | 106.7 | 86.8 | 58.6 | 39.8 | 23.6 | 14.4 | 9.0 | 4.6 | 2.5 | 0.2 | |
| 10 | 113.6 | 100.6 | 83.0 | 65.7 | 42.5 | 27.1 | 15.2 | 8.7 | 5.1 | 2.4 | 1.2 | 0.1 | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-------|-------|-------|-------|-------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 200 | | |
| SURFACE - K =0.60 | | | | | | | | | | | | | I = 220 | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 264.0 | 242.4 | 214.3 | 188.6 | 143.9 | 116.6 | 80.2 | 58.7 | 42.6 | 28.3 | 19.0 | 5.2 | 3.6 | | |
| 8000 | 264.0 | 242.4 | 214.3 | 188.6 | 143.9 | 116.6 | 80.2 | 58.7 | 42.6 | 28.3 | 19.0 | 5.2 | 3.6 | | |
| 6000 | 264.0 | 242.4 | 214.3 | 188.6 | 143.9 | 116.6 | 80.2 | 58.7 | 42.6 | 28.3 | 19.0 | 5.2 | 3.6 | | |
| 4000 | 264.0 | 242.4 | 214.3 | 188.6 | 143.9 | 116.6 | 80.2 | 58.7 | 42.6 | 28.3 | 19.0 | 5.2 | 3.6 | | |
| 3000 | 264.0 | 242.4 | 214.3 | 188.6 | 143.9 | 116.6 | 80.2 | 58.7 | 42.6 | 28.3 | 19.0 | 5.2 | 3.6 | | |
| 2000 | 264.0 | 242.4 | 214.3 | 188.6 | 143.9 | 116.6 | 80.2 | 58.7 | 42.6 | 28.3 | 19.0 | 5.2 | 3.6 | | |
| 1000 | 256.1 | 234.8 | 207.1 | 181.5 | 137.7 | 110.6 | 75.5 | 54.8 | 39.4 | 25.9 | 17.2 | 4.7 | 3.2 | | |
| 800 | 254.0 | 232.8 | 205.2 | 179.7 | 136.0 | 109.0 | 74.3 | 53.8 | 38.6 | 25.3 | 16.8 | 4.5 | 3.1 | | |
| 600 | 244.8 | 224.0 | 196.8 | 171.6 | 128.9 | 102.3 | 69.1 | 49.5 | 35.2 | 22.7 | 14.8 | 3.9 | 2.7 | | |
| 400 | 234.2 | 213.9 | 187.3 | 162.3 | 120.9 | 94.7 | 63.3 | 44.7 | 31.5 | 19.9 | 12.8 | 3.3 | 2.2 | | |
| 300 | 225.6 | 205.7 | 179.5 | 154.9 | 114.5 | 88.8 | 58.8 | 41.1 | 28.7 | 17.9 | 11.3 | 2.9 | 1.9 | | |
| 200 | 210.4 | 191.3 | 166.0 | 141.9 | 103.5 | 78.7 | 51.2 | 35.1 | 24.1 | 14.6 | 9.0 | 2.2 | 1.5 | | |
| 150 | 196.9 | 178.5 | 154.0 | 130.6 | 94.0 | 70.1 | 44.9 | 30.2 | 20.4 | 12.0 | 7.2 | 1.7 | 1.1 | | |
| 100 | 184.6 | 166.9 | 143.3 | 120.5 | 85.7 | 62.7 | 39.6 | 26.1 | 17.3 | 9.9 | 5.9 | 1.3 | 0.7 | | |
| 80 | 174.7 | 157.5 | 134.6 | 112.5 | 79.1 | 57.0 | 35.5 | 23.0 | 15.1 | 8.5 | 4.9 | 1.1 | 0.6 | | |
| 60 | 159.8 | 143.6 | 121.8 | 100.6 | 69.5 | 48.9 | 29.8 | 18.8 | 12.1 | 6.5 | 3.6 | 0.8 | 0.4 | | |
| 50 | 149.7 | 134.1 | 113.2 | 92.7 | 63.2 | 43.6 | 26.1 | 16.2 | 10.2 | 5.4 | 2.9 | 0.6 | | | |
| 40 | 142.8 | 127.7 | 107.3 | 87.4 | 59.1 | 40.2 | 23.8 | 14.6 | 9.1 | 4.7 | 2.5 | 0.2 | | | |
| 30 | 129.9 | 115.6 | 96.5 | 77.6 | 51.5 | 34.1 | 19.8 | 11.7 | 7.2 | 3.6 | 1.8 | 0.2 | | | |
| 20 | 113.0 | 100.0 | 82.5 | 65.2 | 42.1 | 26.8 | 15.0 | 8.6 | 5.1 | 2.4 | 1.2 | 0.1 | | | |
| 10 | 91.8 | 80.6 | 65.4 | 50.4 | 31.3 | 18.8 | 10.0 | 5.3 | 3.0 | 1.3 | 0.4 | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-------|-------|-------|-------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 200 | | |
| SURFACE - K =0.50 | | | | | | | | | | | | | I = 220 | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 220.0 | 200.4 | 174.5 | 150.1 | 110.4 | 85.0 | 55.9 | 38.8 | 26.9 | 16.6 | 10.4 | 2.6 | 1.7 | | |
| 8000 | 220.0 | 200.4 | 174.5 | 150.1 | 110.4 | 85.0 | 55.9 | 38.8 | 26.9 | 16.6 | 10.4 | 2.6 | 1.7 | | |
| 6000 | 220.0 | 200.4 | 174.5 | 150.1 | 110.4 | 85.0 | 55.9 | 38.8 | 26.9 | 16.6 | 10.4 | 2.6 | 1.7 | | |
| 4000 | 220.0 | 200.4 | 174.5 | 150.1 | 110.4 | 85.0 | 55.9 | 38.8 | 26.9 | 16.6 | 10.4 | 2.6 | 1.7 | | |
| 3000 | 220.0 | 200.4 | 174.5 | 150.1 | 110.4 | 85.0 | 55.9 | 38.8 | 26.9 | 16.6 | 10.4 | 2.6 | 1.7 | | |
| 2000 | 217.0 | 197.5 | 171.9 | 147.5 | 108.2 | 83.0 | 54.5 | 37.6 | 26.0 | 15.9 | 10.0 | 2.5 | 1.6 | | |
| 1000 | 205.0 | 186.1 | 161.2 | 137.4 | 99.7 | 75.2 | 48.7 | 33.1 | 22.5 | 13.5 | 8.3 | 2.0 | 1.3 | | |
| 800 | 200.5 | 181.9 | 157.2 | 133.6 | 96.5 | 72.4 | 46.6 | 31.4 | 21.3 | 12.7 | 7.7 | 1.8 | 1.2 | | |
| 600 | 190.0 | 172.0 | 148.0 | 124.9 | 89.3 | 65.9 | 41.9 | 27.8 | 18.6 | 10.8 | 6.4 | 1.5 | 1.0 | | |
| 400 | 181.5 | 164.0 | 140.6 | 118.0 | 83.6 | 60.9 | 38.3 | 25.1 | 16.6 | 9.5 | 5.5 | 1.3 | 0.7 | | |
| 300 | 172.4 | 155.4 | 132.6 | 110.6 | 77.6 | 55.7 | 34.6 | 22.3 | 14.6 | 8.1 | 4.7 | 1.0 | 0.6 | | |
| 200 | 157.5 | 141.4 | 119.8 | 98.8 | 68.1 | 47.6 | 28.9 | 18.2 | 11.6 | 6.3 | 3.5 | 0.7 | 0.4 | | |
| 150 | 145.8 | 130.5 | 109.9 | 89.8 | 60.9 | 41.7 | 24.8 | 15.3 | 9.6 | 5.0 | 2.7 | 0.2 | | | |
| 100 | 136.4 | 121.8 | 102.0 | 82.6 | 55.3 | 37.2 | 21.8 | 13.1 | 8.1 | 4.1 | 2.2 | 0.2 | | | |
| 80 | 128.5 | 114.4 | 95.4 | 76.6 | 50.7 | 33.5 | 19.4 | 11.5 | 7.0 | 3.5 | 1.8 | 0.1 | | | |
| 60 | 116.5 | 103.2 | 85.4 | 67.8 | 44.0 | 28.3 | 15.9 | 9.2 | 5.5 | 2.6 | 1.3 | 0.1 | | | |
| 50 | 109.5 | 96.8 | 79.6 | 62.7 | 40.3 | 25.4 | 14.1 | 8.0 | 4.7 | 2.2 | 1.0 | 0.1 | | | |
| 40 | 103.8 | 91.6 | 75.0 | 58.7 | 37.3 | 23.2 | 12.7 | 7.1 | 4.1 | 1.9 | 0.9 | 0.1 | | | |
| 30 | 94.6 | 83.1 | 67.6 | 52.2 | 32.6 | 19.7 | 10.6 | 5.7 | 3.2 | 1.4 | 0.4 | | | | |
| 20 | 81.1 | 70.8 | 56.9 | 43.1 | 26.1 | 15.2 | 7.8 | 4.0 | 2.2 | 0.9 | 0.3 | | | | |
| 10 | 62.0 | 53.6 | 42.1 | 30.8 | 17.8 | 9.5 | 4.6 | 2.2 | 1.1 | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-------|-------|-------|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 200 | | |
| SURFACE - K =0.40 | | | | | | | | | | | | | I = 220 | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 176.0 | 158.8 | 135.8 | 113.5 | 79.9 | 57.7 | 36.0 | 23.4 | 15.4 | 8.6 | 5.0 | 1.1 | 0.6 | | |
| 8000 | 176.0 | 158.8 | 135.8 | 113.5 | 79.9 | 57.7 | 36.0 | 23.4 | 15.4 | 8.6 | 5.0 | 1.1 | 0.6 | | |
| 6000 | 176.0 | 158.8 | 135.8 | 113.5 | 79.9 | 57.7 | 36.0 | 23.4 | 15.4 | 8.6 | 5.0 | 1.1 | 0.6 | | |
| 4000 | 176.0 | 158.8 | 135.8 | 113.5 | 79.9 | 57.7 | 36.0 | 23.4 | 15.4 | 8.6 | 5.0 | 1.1 | 0.6 | | |
| 3000 | 175.6 | 158.4 | 135.5 | 113.2 | 79.7 | 57.5 | 35.9 | 23.3 | 15.3 | 8.6 | 5.0 | 1.1 | 0.6 | | |
| 2000 | 170.8 | 153.9 | 131.2 | 109.3 | 76.5 | 54.8 | 33.9 | 21.8 | 14.2 | 7.9 | 4.5 | 1.0 | 0.5 | | |
| 1000 | 160.3 | 144.1 | 122.3 | 101.0 | 69.8 | 49.1 | 30.0 | 18.9 | 12.2 | 6.6 | 3.7 | 0.8 | 0.4 | | |
| 800 | 155.8 | 139.8 | 118.4 | 97.5 | 67.0 | 46.8 | 28.3 | 17.7 | 11.3 | 6.1 | 3.3 | 0.7 | 0.4 | | |
| 600 | 146.8 | 131.4 | 110.7 | 90.5 | 61.5 | 42.2 | 25.2 | 15.5 | 9.7 | 5.1 | 2.8 | 0.6 | | | |
| 400 | 136.9 | 122.2 | 102.3 | 82.9 | 55.6 | 37.4 | 21.9 | 13.2 | 8.2 | 4.1 | 2.2 | 0.2 | | | |
| 300 | 129.0 | 114.8 | 95.7 | 77.0 | 51.0 | 33.7 | 19.5 | 11.5 | 7.0 | 3.5 | 1.8 | 0.1 | | | |
| 200 | 117.0 | 103.7 | 85.8 | 68.1 | 44.3 | 28.5 | 16.1 | 9.3 | 5.5 | 2.6 | 1.3 | 0.1 | | | |
| 150 | 107.8 | 95.3 | 78.3 | 61.5 | 39.4 | 24.7 | 13.7 | 7.7 | 4.5 | 2.1 | 1.0 | 0.1 | | | |
| 100 | 100.1 | 88.1 | 72.0 | 56.1 | 35.4 | 21.8 | 11.8 | 6.5 | 3.7 | 1.7 | 0.8 | 0.1 | | | |
| 80 | 94.6 | 83.1 | 67.6 | 52.2 | 32.6 | 19.7 | 10.6 | 5.7 | 3.2 | 1.4 | 0.4 | | | | |
| 60 | 83.9 | 73.4 | 59.1 | 45.0 | 27.4 | 16.1 | 8.3 | 4.4 | 2.4 | 1.0 | 0.3 | | | | |
| 50 | 77.9 | 67.9 | 54.4 | 41.0 | 24.7 | 14.1 | 7.2 | 3.7 | 2.0 | 0.8 | | | | | |
| 40 | 72.6 | 63.2 | 50.2 | 37.6 | 22.3 | 12.5 | 6.3 | 3.1 | 1.7 | 0.6 | | | | | |
| 30 | 64.4 | 55.7 | 43.9 | 32.3 | 18.8 | 10.2 | 4.9 | 2.4 | 1.2 | | | | | | |
| 20 | 54.6 | 46.9 | 36.5 | 26.3 | 14.8 | 7.7 | 3.6 | 1.6 | 0.8 | | | | | | |
| 10 | 39.0 | 33.1 | 25.0 | 17.3 | 9.1 | 4.3 | 1.8 | 0.8 | 0.2 | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-------|------|------|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 200 | | |
| SURFACE - K =0.30 | | | | | | | | | | | | | I = 220 | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 132.0 | 117.6 | 98.3 | 79.2 | 52.7 | 35.1 | 20.4 | 12.2 | 7.5 | 3.7 | 1.9 | 0.2 | | | |
| 8000 | 132.0 | 117.6 | 98.3 | 79.2 | 52.7 | 35.1 | 20.4 | 12.2 | 7.5 | 3.7 | 1.9 | 0.2 | | | |
| 6000 | 132.0 | 117.6 | 98.3 | 79.2 | 52.7 | 35.1 | 20.4 | 12.2 | 7.5 | 3.7 | 1.9 | 0.2 | | | |
| 4000 | 129.1 | 115.0 | 95.9 | 77.1 | 51.1 | 33.8 | 19.5 | 11.6 | 7.1 | 3.5 | 1.8 | 0.1 | | | |
| 3000 | 126.7 | 112.8 | 93.9 | 75.3 | 49.7 | 32.7 | 18.8 | 11.1 | 6.7 | 3.3 | 1.7 | 0.1 | | | |
| 2000 | 123.0 | 109.3 | 90.7 | 72.5 | 47.6 | 31.1 | 17.7 | 10.4 | 6.2 | 3.0 | 1.5 | 0.1 | | | |
| 1000 | 112.4 | 99.5 | 82.0 | 64.8 | 41.8 | 26.6 | 14.9 | 8.5 | 5.0 | 2.3 | 1.1 | 0.1 | | | |
| 800 | 109.7 | 97.0 | 79.8 | 62.9 | 40.4 | 25.5 | 14.2 | 8.0 | 4.7 | 2.2 | 1.1 | 0.1 | | | |
| 600 | 105.0 | 92.7 | 76.0 | 59.5 | 37.9 | 23.6 | 13.0 | 7.2 | 4.2 | 1.9 | 0.9 | 0.1 | | | |
| 400 | 98.3 | 86.5 | 70.6 | 54.8 | 34.5 | 21.1 | 11.4 | 6.2 | 3.6 | 1.6 | 0.7 | 0.1 | | | |
| 300 | 92.5 | 81.2 | 65.9 | 50.8 | 31.6 | 19.0 | 10.1 | 5.4 | 3.1 | 1.3 | 0.4 | | | | |
| 200 | 82.8 | 72.4 | 58.2 | 44.2 | 26.9 | 15.7 | 8.1 | 4.2 | 2.3 | 1.0 | 0.3 | | | | |
| 150 | 75.7 | 65.9 | 52.6 | 39.6 | 23.7 | 13.4 | 6.8 | 3.4 | 1.9 | 0.7 | | | | | |
| 100 | 69.0 | 59.9 | 47.4 | 35.2 | 20.7 | 11.5 | 5.7 | 2.8 | 1.5 | 0.5 | | | | | |
| 80 | 63.0 | 54.5 | 42.8 | 31.5 | 18.2 | 9.8 | 4.7 | 2.3 | 1.2 | | | | | | |
| 60 | 55.3 | 47.6 | 37.0 | 26.7 | 15.1 | 7.8 | 3.7 | 1.7 | 0.8 | | | | | | |
| 50 | 51.1 | 43.8 | 33.9 | 24.2 | 13.5 | 6.9 | 3.1 | 1.4 | 0.7 | | | | | | |
| 40 | 46.8 | 40.0 | 30.7 | 21.7 | 11.9 | 5.9 | 2.6 | 1.2 | 0.3 | | | | | | |
| 30 | 39.3 | 33.4 | 25.2 | 17.5 | 9.3 | 4.4 | 1.9 | 0.8 | 0.3 | | | | | | |
| 20 | 31.8 | 26.7 | 19.9 | 13.4 | 6.8 | 3.0 | 1.2 | 0.4 | | | | | | | |
| 10 | 18.5 | 15.3 | 10.9 | 6.8 | 3.2 | 1.2 | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 200
I = 220

SURFACE - K =0.20

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|------|------|------|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 88.0 | 77.1 | 62.3 | 47.7 | 29.4 | 17.4 | 9.2 | 4.9 | 2.7 | 1.1 | 0.4 | | |
| 8000 | 88.0 | 77.1 | 62.3 | 47.7 | 29.4 | 17.4 | 9.2 | 4.9 | 2.7 | 1.1 | 0.4 | | |
| 6000 | 88.0 | 77.1 | 62.3 | 47.7 | 29.4 | 17.4 | 9.2 | 4.9 | 2.7 | 1.1 | 0.4 | | |
| 4000 | 84.9 | 74.3 | 59.8 | 45.7 | 27.9 | 16.4 | 8.5 | 4.5 | 2.5 | 1.0 | 0.3 | | |
| 3000 | 82.7 | 72.3 | 58.1 | 44.2 | 26.9 | 15.7 | 8.1 | 4.2 | 2.3 | 1.0 | 0.3 | | |
| 2000 | 78.6 | 68.6 | 54.9 | 41.5 | 25.0 | 14.4 | 7.3 | 3.8 | 2.0 | 0.8 | | | |
| 1000 | 71.5 | 62.2 | 49.4 | 36.9 | 21.8 | 12.2 | 6.1 | 3.0 | 1.6 | 0.6 | | | |
| 800 | 68.1 | 59.1 | 46.7 | 34.7 | 20.3 | 11.2 | 5.5 | 2.7 | 1.4 | 0.5 | | | |
| 600 | 63.0 | 54.5 | 42.8 | 31.5 | 18.2 | 9.8 | 4.7 | 2.3 | 1.2 | | | | |
| 400 | 56.9 | 49.0 | 38.2 | 27.7 | 15.7 | 8.2 | 3.9 | 1.8 | 0.9 | | | | |
| 300 | 52.8 | 45.3 | 35.1 | 25.2 | 14.1 | 7.2 | 3.3 | 1.5 | 0.8 | | | | |
| 200 | 45.6 | 38.9 | 29.8 | 21.0 | 11.4 | 5.6 | 2.5 | 1.1 | 0.3 | | | | |
| 150 | 39.3 | 33.4 | 25.3 | 17.5 | 9.3 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 100 | 34.2 | 28.9 | 21.6 | 14.7 | 7.6 | 3.4 | 1.4 | 0.5 | | | | | |
| 80 | 30.7 | 25.8 | 19.1 | 12.8 | 6.5 | 2.9 | 1.1 | 0.4 | | | | | |
| 60 | 24.6 | 20.5 | 14.9 | 9.7 | 4.7 | 2.0 | 0.7 | | | | | | |
| 50 | 21.9 | 18.2 | 13.1 | 8.4 | 4.0 | 1.6 | 0.6 | | | | | | |
| 40 | 19.2 | 15.8 | 11.3 | 7.1 | 3.3 | 1.3 | | | | | | | |
| 30 | 15.0 | 12.3 | 8.6 | 5.3 | 2.3 | 0.8 | | | | | | | |
| 20 | 10.1 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 10 | 3.6 | 2.8 | 1.8 | 0.8 | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 200
I = 220

SURFACE - K =0.10

| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|------|------|------|------|------|------|------|------|------|------|------|------|
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 44.0 | 37.5 | 28.6 | 20.1 | 10.9 | 5.3 | 2.3 | 1.0 | 0.3 | | | | |
| 8000 | 44.0 | 37.5 | 28.6 | 20.1 | 10.9 | 5.3 | 2.3 | 1.0 | 0.3 | | | | |
| 6000 | 42.2 | 35.9 | 27.3 | 19.1 | 10.3 | 4.9 | 2.2 | 0.9 | 0.3 | | | | |
| 4000 | 40.2 | 34.1 | 25.8 | 17.9 | 9.5 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 3000 | 37.6 | 31.9 | 24.0 | 16.5 | 8.7 | 4.0 | 1.7 | 0.6 | | | | | |
| 2000 | 35.4 | 30.0 | 22.5 | 15.3 | 8.0 | 3.7 | 1.5 | 0.5 | | | | | |
| 1000 | 29.0 | 24.3 | 17.9 | 12.0 | 6.0 | 2.6 | 1.0 | | | | | | |
| 800 | 26.4 | 22.1 | 16.2 | 10.6 | 5.2 | 2.2 | 0.8 | | | | | | |
| 600 | 23.1 | 19.2 | 13.9 | 9.0 | 4.3 | 1.8 | 0.6 | | | | | | |
| 400 | 19.3 | 15.9 | 11.4 | 7.2 | 3.4 | 1.3 | | | | | | | |
| 300 | 15.7 | 12.8 | 9.0 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 200 | 11.5 | 9.3 | 6.3 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 150 | 8.4 | 6.7 | 4.5 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 100 | 5.4 | 4.2 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 80 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 60 | 2.1 | 1.6 | 0.9 | 0.4 | | | | | | | | | |
| 50 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 40 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 30 | 0.7 | 0.4 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 200

SURFACE - K =1.00

I = 180

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 360.0 | 335.0 | 303.8 | 278.0 | 225.8 | 199.8 | 148.0 | 118.9 | 92.9 | 70.1 | 53.0 | 16.9 | 12.5 |
| 8000 | 360.0 | 335.0 | 303.8 | 278.0 | 225.8 | 199.8 | 148.0 | 118.9 | 92.9 | 70.1 | 53.0 | 16.9 | 12.5 |
| 6000 | 360.0 | 335.0 | 303.8 | 278.0 | 225.8 | 199.8 | 148.0 | 118.9 | 92.9 | 70.1 | 53.0 | 16.9 | 12.5 |
| 4000 | 360.0 | 335.0 | 303.8 | 278.0 | 225.8 | 199.8 | 148.0 | 118.9 | 92.9 | 70.1 | 53.0 | 16.9 | 12.5 |
| 3000 | 360.0 | 335.0 | 303.8 | 278.0 | 225.8 | 199.8 | 148.0 | 118.9 | 92.9 | 70.1 | 53.0 | 16.9 | 12.5 |
| 2000 | 360.0 | 335.0 | 303.8 | 278.0 | 225.8 | 199.8 | 148.0 | 118.9 | 92.9 | 70.1 | 53.0 | 16.9 | 12.5 |
| 1000 | 356.7 | 331.8 | 300.7 | 274.8 | 222.8 | 196.6 | 145.3 | 116.4 | 90.8 | 68.2 | 51.4 | 16.3 | 12.0 |
| 800 | 351.7 | 326.9 | 295.9 | 270.0 | 218.2 | 191.8 | 141.3 | 112.8 | 87.6 | 65.4 | 49.1 | 15.5 | 11.3 |
| 600 | 343.3 | 318.9 | 288.0 | 262.0 | 210.8 | 184.0 | 134.7 | 106.8 | 82.5 | 61.0 | 45.3 | 14.1 | 10.3 |
| 400 | 330.0 | 305.9 | 275.5 | 249.3 | 199.0 | 171.8 | 124.6 | 97.6 | 74.7 | 54.3 | 39.8 | 12.2 | 8.8 |
| 300 | 321.4 | 297.6 | 267.4 | 241.2 | 191.5 | 164.1 | 118.3 | 91.9 | 69.9 | 50.3 | 36.5 | 11.0 | 7.9 |
| 200 | 302.7 | 279.5 | 249.9 | 223.7 | 175.5 | 147.8 | 105.0 | 80.2 | 60.0 | 42.2 | 29.9 | 8.8 | 6.2 |
| 150 | 286.2 | 263.7 | 234.7 | 208.7 | 161.8 | 134.2 | 94.1 | 70.6 | 52.2 | 35.8 | 24.9 | 7.1 | 5.0 |
| 100 | 271.1 | 249.2 | 220.8 | 194.9 | 149.5 | 122.1 | 84.5 | 62.4 | 45.5 | 30.6 | 20.8 | 5.8 | 4.0 |
| 80 | 261.0 | 239.5 | 211.5 | 185.9 | 141.5 | 114.3 | 78.4 | 57.2 | 41.4 | 27.4 | 18.3 | 5.0 | 3.4 |
| 60 | 244.0 | 223.2 | 196.1 | 170.9 | 128.3 | 101.7 | 68.6 | 49.1 | 34.9 | 22.5 | 14.7 | 3.9 | 2.6 |
| 50 | 233.0 | 212.7 | 186.2 | 161.3 | 120.0 | 93.9 | 62.7 | 44.2 | 31.1 | 19.6 | 12.6 | 3.2 | 2.2 |
| 40 | 222.0 | 202.3 | 176.3 | 151.8 | 111.9 | 86.3 | 57.0 | 39.6 | 27.5 | 17.0 | 10.7 | 2.7 | 1.8 |
| 30 | 206.0 | 187.1 | 162.1 | 138.2 | 100.4 | 75.8 | 49.1 | 33.4 | 22.8 | 13.7 | 8.4 | 2.0 | 1.3 |
| 20 | 180.0 | 162.5 | 139.3 | 116.8 | 82.6 | 60.0 | 37.6 | 24.6 | 16.3 | 9.2 | 5.4 | 1.2 | 0.7 |
| 10 | 144.0 | 128.8 | 108.4 | 88.3 | 59.8 | 40.8 | 24.2 | 14.8 | 9.3 | 4.8 | 2.6 | 0.2 | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 200

SURFACE - K =0.90

I = 180

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 324.0 | 300.1 | 269.8 | 243.7 | 193.7 | 166.4 | 120.2 | 93.6 | 71.3 | 51.5 | 37.4 | 11.3 | 8.2 |
| 8000 | 324.0 | 300.1 | 269.8 | 243.7 | 193.7 | 166.4 | 120.2 | 93.6 | 71.3 | 51.5 | 37.4 | 11.3 | 8.2 |
| 6000 | 324.0 | 300.1 | 269.8 | 243.7 | 193.7 | 166.4 | 120.2 | 93.6 | 71.3 | 51.5 | 37.4 | 11.3 | 8.2 |
| 4000 | 324.0 | 300.1 | 269.8 | 243.7 | 193.7 | 166.4 | 120.2 | 93.6 | 71.3 | 51.5 | 37.4 | 11.3 | 8.2 |
| 3000 | 324.0 | 300.1 | 269.8 | 243.7 | 193.7 | 166.4 | 120.2 | 93.6 | 71.3 | 51.5 | 37.4 | 11.3 | 8.2 |
| 2000 | 324.0 | 300.1 | 269.8 | 243.7 | 193.7 | 166.4 | 120.2 | 93.6 | 71.3 | 51.5 | 37.4 | 11.3 | 8.2 |
| 1000 | 317.7 | 294.1 | 264.0 | 237.8 | 188.3 | 160.8 | 115.6 | 89.5 | 67.9 | 48.6 | 35.1 | 10.5 | 7.6 |
| 800 | 312.1 | 288.7 | 258.7 | 232.5 | 183.5 | 155.9 | 111.6 | 86.0 | 64.9 | 46.2 | 33.1 | 9.9 | 7.0 |
| 600 | 305.9 | 282.6 | 252.9 | 226.7 | 178.2 | 150.5 | 107.2 | 82.1 | 61.7 | 43.5 | 30.9 | 9.1 | 6.5 |
| 400 | 293.3 | 270.5 | 241.2 | 215.1 | 167.6 | 139.9 | 98.7 | 74.6 | 55.5 | 38.5 | 26.9 | 7.8 | 5.5 |
| 300 | 283.7 | 261.3 | 232.4 | 206.4 | 159.7 | 132.1 | 92.5 | 69.2 | 51.0 | 34.9 | 24.1 | 6.9 | 4.8 |
| 200 | 265.9 | 244.2 | 216.0 | 190.3 | 145.4 | 118.1 | 81.3 | 59.7 | 43.3 | 28.9 | 19.5 | 5.4 | 3.7 |
| 150 | 252.7 | 231.6 | 204.0 | 178.6 | 135.0 | 108.1 | 73.6 | 53.2 | 38.2 | 24.9 | 16.5 | 4.4 | 3.0 |
| 100 | 239.6 | 219.0 | 192.1 | 167.0 | 125.0 | 98.5 | 66.2 | 47.1 | 33.4 | 21.3 | 13.8 | 3.6 | 2.4 |
| 80 | 228.8 | 208.7 | 182.4 | 157.6 | 116.9 | 91.0 | 60.5 | 42.4 | 29.7 | 18.6 | 11.9 | 3.0 | 2.0 |
| 60 | 212.4 | 193.2 | 167.8 | 143.6 | 104.9 | 80.0 | 52.2 | 35.8 | 24.6 | 15.0 | 9.3 | 2.3 | 1.5 |
| 50 | 201.6 | 182.9 | 158.2 | 134.6 | 97.3 | 73.1 | 47.1 | 31.8 | 21.6 | 12.9 | 7.8 | 1.9 | 1.2 |
| 40 | 189.8 | 171.8 | 147.9 | 124.8 | 89.2 | 65.8 | 41.8 | 27.8 | 18.6 | 10.8 | 6.4 | 1.5 | 1.0 |
| 30 | 177.9 | 160.6 | 137.4 | 115.1 | 81.2 | 58.8 | 36.8 | 24.0 | 15.8 | 8.9 | 5.2 | 1.2 | 0.6 |
| 20 | 153.8 | 138.0 | 116.7 | 95.9 | 65.8 | 45.7 | 27.6 | 17.2 | 11.0 | 5.8 | 3.2 | 0.7 | 0.4 |
| 10 | 124.1 | 110.3 | 91.7 | 73.3 | 48.2 | 31.5 | 18.1 | 10.6 | 6.4 | 3.1 | 1.6 | 0.1 | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-------|-------|-------|-------|-------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 200 | | |
| SURFACE - K =0.80 | | | | | | | | | | | | | I = 180 | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 288.0 | 265.4 | 236.3 | 210.3 | 163.2 | 135.6 | 95.2 | 71.6 | 53.0 | 36.5 | 25.4 | 7.3 | 5.1 | | |
| 8000 | 288.0 | 265.4 | 236.3 | 210.3 | 163.2 | 135.6 | 95.2 | 71.6 | 53.0 | 36.5 | 25.4 | 7.3 | 5.1 | | |
| 6000 | 288.0 | 265.4 | 236.3 | 210.3 | 163.2 | 135.6 | 95.2 | 71.6 | 53.0 | 36.5 | 25.4 | 7.3 | 5.1 | | |
| 4000 | 288.0 | 265.4 | 236.3 | 210.3 | 163.2 | 135.6 | 95.2 | 71.6 | 53.0 | 36.5 | 25.4 | 7.3 | 5.1 | | |
| 3000 | 288.0 | 265.4 | 236.3 | 210.3 | 163.2 | 135.6 | 95.2 | 71.6 | 53.0 | 36.5 | 25.4 | 7.3 | 5.1 | | |
| 2000 | 288.0 | 265.4 | 236.3 | 210.3 | 163.2 | 135.6 | 95.2 | 71.6 | 53.0 | 36.5 | 25.4 | 7.3 | 5.1 | | |
| 1000 | 279.9 | 257.6 | 228.8 | 202.9 | 156.6 | 129.0 | 90.0 | 67.1 | 49.3 | 33.6 | 23.1 | 6.5 | 4.6 | | |
| 800 | 276.4 | 254.3 | 225.7 | 199.7 | 153.8 | 126.3 | 87.8 | 65.2 | 47.8 | 32.4 | 22.2 | 6.2 | 4.3 | | |
| 600 | 268.6 | 246.8 | 218.5 | 192.7 | 147.5 | 120.1 | 83.0 | 61.1 | 44.5 | 29.8 | 20.1 | 5.6 | 3.9 | | |
| 400 | 258.0 | 236.6 | 208.8 | 183.2 | 139.1 | 112.0 | 76.6 | 55.8 | 40.2 | 26.4 | 17.6 | 4.8 | 3.3 | | |
| 300 | 249.8 | 228.8 | 201.3 | 176.0 | 132.8 | 105.9 | 71.9 | 51.8 | 37.0 | 24.1 | 15.9 | 4.2 | 2.9 | | |
| 200 | 234.2 | 213.9 | 187.3 | 162.3 | 120.9 | 94.7 | 63.3 | 44.7 | 31.5 | 19.9 | 12.8 | 3.3 | 2.2 | | |
| 150 | 220.3 | 200.7 | 174.8 | 150.4 | 110.6 | 85.2 | 56.1 | 38.9 | 27.0 | 16.7 | 10.5 | 2.6 | 1.8 | | |
| 100 | 206.4 | 187.5 | 162.4 | 138.6 | 100.7 | 76.1 | 49.3 | 33.6 | 22.9 | 13.8 | 8.4 | 2.1 | 1.3 | | |
| 80 | 195.3 | 177.0 | 152.7 | 129.3 | 92.9 | 69.2 | 44.2 | 29.6 | 20.0 | 11.7 | 7.0 | 1.7 | 1.1 | | |
| 60 | 181.4 | 163.8 | 140.5 | 117.9 | 83.5 | 60.8 | 38.2 | 25.0 | 16.6 | 9.4 | 5.5 | 1.3 | 0.7 | | |
| 50 | 171.1 | 154.2 | 131.6 | 109.6 | 76.8 | 55.0 | 34.1 | 21.9 | 14.3 | 8.0 | 4.6 | 1.0 | 0.5 | | |
| 40 | 162.1 | 145.7 | 123.8 | 102.4 | 70.9 | 50.1 | 30.6 | 19.4 | 12.5 | 6.8 | 3.8 | 0.8 | 0.4 | | |
| 30 | 146.9 | 131.5 | 110.8 | 90.6 | 61.6 | 42.3 | 25.2 | 15.5 | 9.8 | 5.1 | 2.8 | 0.6 | | | |
| 20 | 129.6 | 115.4 | 96.2 | 77.4 | 51.3 | 34.0 | 19.7 | 11.7 | 7.1 | 3.5 | 1.8 | 0.2 | | | |
| 10 | 104.1 | 91.8 | 75.2 | 58.9 | 37.4 | 23.3 | 12.8 | 7.1 | 4.1 | 1.9 | 0.9 | 0.1 | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-------|-------|-------|-------|-------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 200 | | |
| SURFACE - K =0.70 | | | | | | | | | | | | | I = 180 | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 252.0 | 230.9 | 203.3 | 177.9 | 134.5 | 107.6 | 73.2 | 52.9 | 37.9 | 24.7 | 16.3 | 4.4 | 3.0 | | |
| 8000 | 252.0 | 230.9 | 203.3 | 177.9 | 134.5 | 107.6 | 73.2 | 52.9 | 37.9 | 24.7 | 16.3 | 4.4 | 3.0 | | |
| 6000 | 252.0 | 230.9 | 203.3 | 177.9 | 134.5 | 107.6 | 73.2 | 52.9 | 37.9 | 24.7 | 16.3 | 4.4 | 3.0 | | |
| 4000 | 252.0 | 230.9 | 203.3 | 177.9 | 134.5 | 107.6 | 73.2 | 52.9 | 37.9 | 24.7 | 16.3 | 4.4 | 3.0 | | |
| 3000 | 252.0 | 230.9 | 203.3 | 177.9 | 134.5 | 107.6 | 73.2 | 52.9 | 37.9 | 24.7 | 16.3 | 4.4 | 3.0 | | |
| 2000 | 251.0 | 229.9 | 202.4 | 177.0 | 133.7 | 106.8 | 72.6 | 52.4 | 37.5 | 24.4 | 16.1 | 4.3 | 2.9 | | |
| 1000 | 242.8 | 222.1 | 195.0 | 169.8 | 127.4 | 100.8 | 68.0 | 48.6 | 34.5 | 22.1 | 14.4 | 3.8 | 2.6 | | |
| 800 | 238.8 | 218.3 | 191.4 | 166.3 | 124.4 | 98.0 | 65.8 | 46.8 | 33.1 | 21.1 | 13.7 | 3.6 | 2.4 | | |
| 600 | 229.9 | 209.8 | 183.4 | 158.6 | 117.7 | 91.7 | 61.0 | 42.9 | 30.1 | 18.9 | 12.1 | 3.1 | 2.1 | | |
| 400 | 218.8 | 199.2 | 173.5 | 149.1 | 109.6 | 84.2 | 55.3 | 38.3 | 26.6 | 16.3 | 10.2 | 2.6 | 1.7 | | |
| 300 | 209.6 | 190.5 | 165.3 | 141.3 | 102.9 | 78.1 | 50.8 | 34.8 | 23.8 | 14.4 | 8.9 | 2.2 | 1.4 | | |
| 200 | 194.2 | 176.0 | 151.7 | 128.4 | 92.2 | 68.5 | 43.7 | 29.2 | 19.7 | 11.5 | 6.9 | 1.6 | 1.1 | | |
| 150 | 182.6 | 165.0 | 141.5 | 118.9 | 84.3 | 61.6 | 38.7 | 25.4 | 16.9 | 9.6 | 5.6 | 1.3 | 0.7 | | |
| 100 | 170.5 | 153.6 | 131.0 | 109.1 | 76.3 | 54.6 | 33.8 | 21.8 | 14.2 | 7.9 | 4.5 | 1.0 | 0.5 | | |
| 80 | 161.4 | 145.1 | 123.2 | 101.9 | 70.5 | 49.7 | 30.4 | 19.2 | 12.4 | 6.7 | 3.8 | 0.8 | 0.4 | | |
| 60 | 145.9 | 130.5 | 109.9 | 89.8 | 60.9 | 41.7 | 24.9 | 15.3 | 9.6 | 5.0 | 2.7 | 0.2 | | | |
| 50 | 139.1 | 124.3 | 104.3 | 84.6 | 56.9 | 38.5 | 22.6 | 13.7 | 8.5 | 4.4 | 2.3 | 0.2 | | | |
| 40 | 132.0 | 117.6 | 98.3 | 79.2 | 52.7 | 35.1 | 20.4 | 12.2 | 7.5 | 3.7 | 1.9 | 0.2 | | | |
| 30 | 118.8 | 105.4 | 87.3 | 69.4 | 45.3 | 29.3 | 16.6 | 9.6 | 5.7 | 2.7 | 1.4 | 0.1 | | | |
| 20 | 105.0 | 92.7 | 76.0 | 59.5 | 37.9 | 23.6 | 13.0 | 7.2 | 4.2 | 1.9 | 0.9 | 0.1 | | | |
| 10 | 84.1 | 73.6 | 59.2 | 45.1 | 27.5 | 16.1 | 8.4 | 4.4 | 2.4 | 1.0 | 0.3 | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-------|-------|-------|-------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 200 | | |
| SURFACE - K =0.60 | | | | | | | | | | | | | I = 180 | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 216.0 | 196.6 | 171.0 | 146.7 | 107.5 | 82.3 | 54.0 | 37.2 | 25.7 | 15.7 | 9.8 | 2.4 | 1.6 | | |
| 8000 | 216.0 | 196.6 | 171.0 | 146.7 | 107.5 | 82.3 | 54.0 | 37.2 | 25.7 | 15.7 | 9.8 | 2.4 | 1.6 | | |
| 6000 | 216.0 | 196.6 | 171.0 | 146.7 | 107.5 | 82.3 | 54.0 | 37.2 | 25.7 | 15.7 | 9.8 | 2.4 | 1.6 | | |
| 4000 | 216.0 | 196.6 | 171.0 | 146.7 | 107.5 | 82.3 | 54.0 | 37.2 | 25.7 | 15.7 | 9.8 | 2.4 | 1.6 | | |
| 3000 | 216.0 | 196.6 | 171.0 | 146.7 | 107.5 | 82.3 | 54.0 | 37.2 | 25.7 | 15.7 | 9.8 | 2.4 | 1.6 | | |
| 2000 | 213.0 | 193.7 | 168.3 | 144.1 | 105.4 | 80.4 | 52.5 | 36.1 | 24.8 | 15.1 | 9.4 | 2.3 | 1.5 | | |
| 1000 | 201.0 | 182.4 | 157.7 | 134.1 | 96.9 | 72.7 | 46.8 | 31.6 | 21.5 | 12.7 | 7.7 | 1.9 | 1.2 | | |
| 800 | 196.0 | 177.6 | 153.3 | 129.9 | 93.4 | 69.6 | 44.5 | 29.9 | 20.1 | 11.8 | 7.1 | 1.7 | 1.1 | | |
| 600 | 186.8 | 168.9 | 145.2 | 122.3 | 87.1 | 64.0 | 40.5 | 26.8 | 17.8 | 10.3 | 6.1 | 1.4 | 0.9 | | |
| 400 | 177.6 | 160.3 | 137.2 | 114.8 | 81.0 | 58.7 | 36.7 | 23.9 | 15.7 | 8.9 | 5.2 | 1.2 | 0.6 | | |
| 300 | 168.2 | 151.4 | 129.0 | 107.3 | 74.8 | 53.4 | 32.9 | 21.1 | 13.7 | 7.6 | 4.3 | 0.9 | 0.5 | | |
| 200 | 153.0 | 137.2 | 116.0 | 95.3 | 65.3 | 45.3 | 27.3 | 17.0 | 10.8 | 5.7 | 3.2 | 0.7 | 0.4 | | |
| 150 | 142.7 | 127.6 | 107.2 | 87.3 | 59.0 | 40.2 | 23.8 | 14.5 | 9.1 | 4.7 | 2.5 | 0.2 | | | |
| 100 | 132.9 | 118.4 | 99.0 | 79.9 | 53.2 | 35.5 | 20.7 | 12.4 | 7.6 | 3.8 | 2.0 | 0.2 | | | |
| 80 | 125.0 | 111.1 | 92.4 | 74.0 | 48.7 | 31.9 | 18.3 | 10.7 | 6.5 | 3.2 | 1.6 | 0.1 | | | |
| 60 | 113.0 | 100.0 | 82.5 | 65.2 | 42.1 | 26.8 | 15.0 | 8.6 | 5.1 | 2.4 | 1.2 | 0.1 | | | |
| 50 | 106.8 | 94.4 | 77.5 | 60.8 | 38.9 | 24.4 | 13.4 | 7.5 | 4.4 | 2.0 | 1.0 | 0.1 | | | |
| 40 | 101.3 | 89.3 | 73.0 | 56.9 | 36.0 | 22.2 | 12.1 | 6.7 | 3.8 | 1.7 | 0.8 | 0.1 | | | |
| 30 | 91.9 | 80.7 | 65.5 | 50.4 | 31.3 | 18.8 | 10.0 | 5.4 | 3.0 | 1.3 | 0.4 | | | | |
| 20 | 78.5 | 68.5 | 54.8 | 41.4 | 25.0 | 14.3 | 7.3 | 3.8 | 2.0 | 0.8 | | | | | |
| 10 | 59.7 | 51.5 | 40.3 | 29.4 | 16.8 | 8.9 | 4.3 | 2.0 | 1.0 | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-------|-------|-------|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 200 | | |
| SURFACE - K =0.50 | | | | | | | | | | | | | I = 180 | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 180.0 | 162.5 | 139.3 | 116.8 | 82.6 | 60.0 | 37.6 | 24.6 | 16.3 | 9.2 | 5.4 | 1.2 | 0.7 | | |
| 8000 | 180.0 | 162.5 | 139.3 | 116.8 | 82.6 | 60.0 | 37.6 | 24.6 | 16.3 | 9.2 | 5.4 | 1.2 | 0.7 | | |
| 6000 | 180.0 | 162.5 | 139.3 | 116.8 | 82.6 | 60.0 | 37.6 | 24.6 | 16.3 | 9.2 | 5.4 | 1.2 | 0.7 | | |
| 4000 | 180.0 | 162.5 | 139.3 | 116.8 | 82.6 | 60.0 | 37.6 | 24.6 | 16.3 | 9.2 | 5.4 | 1.2 | 0.7 | | |
| 3000 | 180.0 | 162.5 | 139.3 | 116.8 | 82.6 | 60.0 | 37.6 | 24.6 | 16.3 | 9.2 | 5.4 | 1.2 | 0.7 | | |
| 2000 | 175.2 | 158.1 | 135.1 | 112.9 | 79.4 | 57.3 | 35.7 | 23.2 | 15.2 | 8.5 | 4.9 | 1.1 | 0.6 | | |
| 1000 | 164.0 | 147.5 | 125.4 | 103.9 | 72.2 | 51.1 | 31.3 | 19.9 | 12.9 | 7.0 | 4.0 | 0.9 | 0.5 | | |
| 800 | 160.4 | 144.1 | 122.3 | 101.1 | 69.9 | 49.2 | 30.0 | 18.9 | 12.2 | 6.6 | 3.7 | 0.8 | 0.4 | | |
| 600 | 150.0 | 134.4 | 113.4 | 93.0 | 63.4 | 43.8 | 26.3 | 16.3 | 10.3 | 5.4 | 3.0 | 0.6 | | | |
| 400 | 140.0 | 125.1 | 105.0 | 85.3 | 57.4 | 38.9 | 22.9 | 13.9 | 8.7 | 4.4 | 2.4 | 0.2 | | | |
| 300 | 132.1 | 117.8 | 98.4 | 79.4 | 52.8 | 35.2 | 20.4 | 12.2 | 7.5 | 3.7 | 1.9 | 0.2 | | | |
| 200 | 119.7 | 106.2 | 88.0 | 70.1 | 45.8 | 29.6 | 16.8 | 9.7 | 5.8 | 2.8 | 1.4 | 0.1 | | | |
| 150 | 110.0 | 97.3 | 80.1 | 63.1 | 40.5 | 25.6 | 14.2 | 8.0 | 4.7 | 2.2 | 1.1 | 0.1 | | | |
| 100 | 102.3 | 90.2 | 73.8 | 57.6 | 36.5 | 22.6 | 12.3 | 6.8 | 3.9 | 1.8 | 0.8 | 0.1 | | | |
| 80 | 97.4 | 85.7 | 69.9 | 54.2 | 34.0 | 20.8 | 11.2 | 6.1 | 3.5 | 1.5 | 0.7 | 0.1 | | | |
| 60 | 86.4 | 75.7 | 61.0 | 46.7 | 28.6 | 16.9 | 8.8 | 4.7 | 2.6 | 1.1 | 0.3 | | | | |
| 50 | 80.0 | 69.8 | 56.0 | 42.4 | 25.6 | 14.8 | 7.6 | 3.9 | 2.1 | 0.8 | | | | | |
| 40 | 74.8 | 65.1 | 51.9 | 39.0 | 23.3 | 13.2 | 6.6 | 3.4 | 1.8 | 0.7 | | | | | |
| 30 | 66.5 | 57.6 | 45.5 | 33.7 | 19.7 | 10.8 | 5.3 | 2.6 | 1.3 | 0.5 | | | | | |
| 20 | 56.3 | 48.5 | 37.7 | 27.3 | 15.5 | 8.1 | 3.8 | 1.8 | 0.9 | | | | | | |
| 10 | 40.4 | 34.3 | 26.0 | 18.1 | 9.6 | 4.6 | 2.0 | 0.8 | 0.3 | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 200

I = 180

SURFACE - K = 0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 144.0 | 128.8 | 108.4 | 88.3 | 59.8 | 40.8 | 24.2 | 14.8 | 9.3 | 4.8 | 2.6 | 0.2 | |
| 8000 | 144.0 | 128.8 | 108.4 | 88.3 | 59.8 | 40.8 | 24.2 | 14.8 | 9.3 | 4.8 | 2.6 | 0.2 | |
| 6000 | 144.0 | 128.8 | 108.4 | 88.3 | 59.8 | 40.8 | 24.2 | 14.8 | 9.3 | 4.8 | 2.6 | 0.2 | |
| 4000 | 141.3 | 126.3 | 106.1 | 86.3 | 58.2 | 39.5 | 23.4 | 14.2 | 8.9 | 4.6 | 2.4 | 0.2 | |
| 3000 | 139.4 | 124.5 | 104.5 | 84.9 | 57.1 | 38.6 | 22.7 | 13.8 | 8.6 | 4.4 | 2.3 | 0.2 | |
| 2000 | 136.1 | 121.4 | 101.7 | 82.3 | 55.1 | 37.0 | 21.7 | 13.0 | 8.1 | 4.1 | 2.1 | 0.2 | |
| 1000 | 125.6 | 111.7 | 92.9 | 74.4 | 49.1 | 32.2 | 18.5 | 10.9 | 6.6 | 3.2 | 1.6 | 0.1 | |
| 800 | 122.1 | 108.5 | 90.1 | 71.9 | 47.2 | 30.7 | 17.5 | 10.2 | 6.1 | 3.0 | 1.5 | 0.1 | |
| 600 | 116.3 | 103.1 | 85.3 | 67.7 | 43.9 | 28.2 | 15.9 | 9.1 | 5.4 | 2.6 | 1.3 | 0.1 | |
| 400 | 108.6 | 96.0 | 78.9 | 62.1 | 39.8 | 25.1 | 13.9 | 7.8 | 4.6 | 2.1 | 1.0 | 0.1 | |
| 300 | 103.5 | 91.3 | 74.8 | 58.5 | 37.2 | 23.1 | 12.6 | 7.0 | 4.1 | 1.8 | 0.9 | 0.1 | |
| 200 | 93.9 | 82.5 | 67.0 | 51.8 | 32.3 | 19.5 | 10.4 | 5.6 | 3.2 | 1.4 | 0.4 | | |
| 150 | 85.8 | 75.1 | 60.6 | 46.3 | 28.4 | 16.7 | 8.7 | 4.6 | 2.5 | 1.1 | 0.3 | | |
| 100 | 78.3 | 68.3 | 54.6 | 41.3 | 24.8 | 14.3 | 7.3 | 3.7 | 2.0 | 0.8 | | | |
| 80 | 72.8 | 63.3 | 50.4 | 37.7 | 22.4 | 12.6 | 6.3 | 3.2 | 1.7 | 0.6 | | | |
| 60 | 64.4 | 55.7 | 43.9 | 32.3 | 18.8 | 10.2 | 4.9 | 2.4 | 1.2 | | | | |
| 50 | 59.0 | 50.9 | 39.8 | 29.0 | 16.6 | 8.8 | 4.2 | 2.0 | 1.0 | | | | |
| 40 | 54.8 | 47.1 | 36.6 | 26.4 | 14.9 | 7.7 | 3.6 | 1.7 | 0.8 | | | | |
| 30 | 47.7 | 40.8 | 31.3 | 22.2 | 12.2 | 6.1 | 2.7 | 1.2 | 0.4 | | | | |
| 20 | 38.4 | 32.6 | 24.6 | 17.0 | 9.0 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 10 | 23.4 | 19.4 | 14.1 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 200

I = 180

SURFACE - K = 0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 108.0 | 95.5 | 78.4 | 61.7 | 39.5 | 24.8 | 13.7 | 7.7 | 4.5 | 2.1 | 1.0 | 0.1 | |
| 8000 | 108.0 | 95.5 | 78.4 | 61.7 | 39.5 | 24.8 | 13.7 | 7.7 | 4.5 | 2.1 | 1.0 | 0.1 | |
| 6000 | 108.0 | 95.5 | 78.4 | 61.7 | 39.5 | 24.8 | 13.7 | 7.7 | 4.5 | 2.1 | 1.0 | 0.1 | |
| 4000 | 105.9 | 93.6 | 76.8 | 60.2 | 38.4 | 24.0 | 13.2 | 7.4 | 4.3 | 2.0 | 0.9 | 0.1 | |
| 3000 | 104.0 | 91.8 | 75.2 | 58.8 | 37.4 | 23.3 | 12.7 | 7.1 | 4.1 | 1.9 | 0.9 | 0.1 | |
| 2000 | 100.9 | 88.9 | 72.7 | 56.7 | 35.8 | 22.1 | 12.0 | 6.6 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 1000 | 92.0 | 80.8 | 65.5 | 50.5 | 31.3 | 18.8 | 10.0 | 5.4 | 3.0 | 1.3 | 0.4 | | |
| 800 | 88.6 | 77.6 | 62.8 | 48.1 | 29.7 | 17.6 | 9.3 | 4.9 | 2.7 | 1.2 | 0.4 | | |
| 600 | 82.6 | 72.2 | 58.0 | 44.1 | 26.8 | 15.6 | 8.1 | 4.2 | 2.3 | 0.9 | 0.3 | | |
| 400 | 76.5 | 66.7 | 53.2 | 40.1 | 24.0 | 13.7 | 7.0 | 3.5 | 1.9 | 0.7 | | | |
| 300 | 71.5 | 62.1 | 49.4 | 36.8 | 21.8 | 12.2 | 6.1 | 3.0 | 1.6 | 0.6 | | | |
| 200 | 62.7 | 54.2 | 42.6 | 31.2 | 18.0 | 9.7 | 4.7 | 2.2 | 1.2 | | | | |
| 150 | 55.9 | 48.1 | 37.5 | 27.1 | 15.3 | 8.0 | 3.7 | 1.7 | 0.9 | | | | |
| 100 | 49.9 | 42.7 | 33.0 | 23.5 | 13.0 | 6.6 | 3.0 | 1.3 | 0.4 | | | | |
| 80 | 45.4 | 38.7 | 29.6 | 20.9 | 11.4 | 5.6 | 2.5 | 1.1 | 0.3 | | | | |
| 60 | 38.0 | 32.2 | 24.3 | 16.7 | 8.8 | 4.1 | 1.7 | 0.6 | | | | | |
| 50 | 34.4 | 29.0 | 21.7 | 14.8 | 7.6 | 3.5 | 1.4 | 0.5 | | | | | |
| 40 | 31.2 | 26.3 | 19.5 | 13.1 | 6.7 | 2.9 | 1.2 | 0.4 | | | | | |
| 30 | 24.9 | 20.8 | 15.1 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 20 | 19.0 | 15.7 | 11.2 | 7.0 | 3.3 | 1.3 | | | | | | | |
| 10 | 10.3 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 200

I = 180

SURFACE - K = 0.20

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 72.0 | 62.6 | 49.7 | 37.2 | 22.0 | 12.3 | 6.2 | 3.1 | 1.6 | 0.6 | | | |
| 8000 | 72.0 | 62.6 | 49.7 | 37.2 | 22.0 | 12.3 | 6.2 | 3.1 | 1.6 | 0.6 | | | |
| 6000 | 71.1 | 61.8 | 49.0 | 36.6 | 21.6 | 12.1 | 6.0 | 3.0 | 1.6 | 0.6 | | | |
| 4000 | 67.6 | 58.6 | 46.3 | 34.4 | 20.1 | 11.1 | 5.4 | 2.7 | 1.4 | 0.5 | | | |
| 3000 | 65.6 | 56.8 | 44.8 | 33.1 | 19.3 | 10.5 | 5.1 | 2.5 | 1.3 | 0.5 | | | |
| 2000 | 61.9 | 53.5 | 42.0 | 30.8 | 17.7 | 9.5 | 4.6 | 2.2 | 1.1 | | | | |
| 1000 | 54.7 | 47.1 | 36.6 | 26.4 | 14.9 | 7.7 | 3.6 | 1.7 | 0.8 | | | | |
| 800 | 52.6 | 45.1 | 35.0 | 25.1 | 14.0 | 7.2 | 3.3 | 1.5 | 0.7 | | | | |
| 600 | 48.5 | 41.5 | 32.0 | 22.7 | 12.5 | 6.3 | 2.8 | 1.3 | 0.4 | | | | |
| 400 | 43.0 | 36.6 | 27.9 | 19.5 | 10.5 | 5.1 | 2.2 | 1.0 | 0.3 | | | | |
| 300 | 39.0 | 33.1 | 25.0 | 17.3 | 9.1 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |
| 200 | 33.1 | 27.9 | 20.8 | 14.1 | 7.2 | 3.3 | 1.3 | 0.4 | | | | | |
| 150 | 27.7 | 23.2 | 17.1 | 11.3 | 5.6 | 2.4 | 0.9 | | | | | | |
| 100 | 22.9 | 19.0 | 13.8 | 8.9 | 4.3 | 1.7 | 0.6 | | | | | | |
| 80 | 20.1 | 16.6 | 11.9 | 7.6 | 3.5 | 1.4 | 0.5 | | | | | | |
| 60 | 15.5 | 12.7 | 8.9 | 5.5 | 2.4 | 0.9 | | | | | | | |
| 50 | 13.0 | 10.6 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 40 | 10.8 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 30 | 7.9 | 6.3 | 4.2 | 2.3 | 0.8 | | | | | | | | |
| 20 | 4.0 | 3.1 | 2.0 | 0.9 | | | | | | | | | |
| 10 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 200

I = 180

SURFACE - K = 0.10

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 36.0 | 30.4 | 22.9 | 15.7 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 8000 | 35.7 | 30.2 | 22.6 | 15.5 | 8.1 | 3.7 | 1.5 | 0.5 | | | | | |
| 6000 | 34.2 | 28.9 | 21.6 | 14.7 | 7.6 | 3.4 | 1.4 | 0.5 | | | | | |
| 4000 | 32.6 | 27.5 | 20.5 | 13.8 | 7.1 | 3.2 | 1.3 | 0.4 | | | | | |
| 3000 | 30.8 | 25.9 | 19.2 | 12.9 | 6.5 | 2.9 | 1.2 | 0.4 | | | | | |
| 2000 | 28.0 | 23.4 | 17.2 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | |
| 1000 | 21.9 | 18.2 | 13.1 | 8.4 | 4.0 | 1.6 | 0.6 | | | | | | |
| 800 | 20.1 | 16.6 | 11.9 | 7.6 | 3.5 | 1.4 | 0.5 | | | | | | |
| 600 | 17.1 | 14.0 | 9.9 | 6.2 | 2.8 | 1.0 | | | | | | | |
| 400 | 13.4 | 10.9 | 7.5 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 300 | 10.7 | 8.6 | 5.9 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 200 | 6.5 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 150 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 100 | 2.8 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 80 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 60 | 0.9 | 0.5 | | | | | | | | | | | |
| 50 | 0.8 | 0.5 | | | | | | | | | | | |
| 40 | 0.6 | 0.4 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 200

I = 160

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 320.0 | 296.3 | 266.1 | 239.9 | 190.3 | 162.8 | 117.3 | 91.0 | 69.1 | 49.7 | 35.9 | 10.8 | 7.8 |
| 8000 | 320.0 | 296.3 | 266.1 | 239.9 | 190.3 | 162.8 | 117.3 | 91.0 | 69.1 | 49.7 | 35.9 | 10.8 | 7.8 |
| 6000 | 320.0 | 296.3 | 266.1 | 239.9 | 190.3 | 162.8 | 117.3 | 91.0 | 69.1 | 49.7 | 35.9 | 10.8 | 7.8 |
| 4000 | 320.0 | 296.3 | 266.1 | 239.9 | 190.3 | 162.8 | 117.3 | 91.0 | 69.1 | 49.7 | 35.9 | 10.8 | 7.8 |
| 3000 | 320.0 | 296.3 | 266.1 | 239.9 | 190.3 | 162.8 | 117.3 | 91.0 | 69.1 | 49.7 | 35.9 | 10.8 | 7.8 |
| 2000 | 320.0 | 296.3 | 266.1 | 239.9 | 190.3 | 162.8 | 117.3 | 91.0 | 69.1 | 49.7 | 35.9 | 10.8 | 7.8 |
| 1000 | 313.3 | 289.8 | 259.9 | 233.7 | 184.5 | 157.0 | 112.5 | 86.7 | 65.5 | 46.7 | 33.5 | 10.0 | 7.1 |
| 800 | 308.0 | 284.7 | 254.9 | 228.7 | 180.0 | 152.4 | 108.7 | 83.4 | 62.7 | 44.4 | 31.7 | 9.4 | 6.7 |
| 600 | 301.3 | 278.2 | 248.7 | 222.5 | 174.3 | 146.7 | 104.1 | 79.4 | 59.4 | 41.7 | 29.4 | 8.6 | 6.1 |
| 400 | 288.7 | 266.1 | 237.0 | 210.9 | 163.9 | 136.2 | 95.7 | 72.0 | 53.3 | 36.8 | 25.6 | 7.3 | 5.2 |
| 300 | 280.0 | 257.7 | 228.9 | 203.0 | 156.7 | 129.1 | 90.1 | 67.2 | 49.4 | 33.6 | 23.1 | 6.5 | 4.6 |
| 200 | 262.0 | 240.4 | 212.4 | 186.8 | 142.3 | 115.1 | 79.0 | 57.7 | 41.8 | 27.7 | 18.6 | 5.1 | 3.5 |
| 150 | 249.0 | 228.0 | 200.6 | 175.2 | 132.1 | 105.3 | 71.4 | 51.4 | 36.7 | 23.8 | 15.7 | 4.2 | 2.9 |
| 100 | 236.0 | 215.6 | 188.9 | 163.9 | 122.3 | 96.0 | 64.3 | 45.5 | 32.1 | 20.4 | 13.1 | 3.4 | 2.3 |
| 80 | 225.0 | 205.1 | 179.0 | 154.4 | 114.1 | 88.4 | 58.5 | 40.9 | 28.5 | 17.7 | 11.2 | 2.8 | 1.9 |
| 60 | 209.0 | 189.9 | 164.7 | 140.8 | 102.5 | 77.8 | 50.6 | 34.5 | 23.7 | 14.3 | 8.8 | 2.2 | 1.4 |
| 50 | 197.8 | 179.3 | 154.8 | 131.4 | 94.6 | 70.7 | 45.3 | 30.5 | 20.6 | 12.2 | 7.3 | 1.7 | 1.1 |
| 40 | 186.9 | 169.1 | 145.3 | 122.4 | 87.2 | 64.1 | 40.6 | 26.8 | 17.9 | 10.3 | 6.1 | 1.4 | 0.9 |
| 30 | 172.4 | 155.4 | 132.6 | 110.6 | 77.6 | 55.7 | 34.6 | 22.3 | 14.6 | 8.1 | 4.7 | 1.0 | 0.6 |
| 20 | 150.0 | 134.4 | 113.4 | 93.0 | 63.4 | 43.8 | 26.3 | 16.3 | 10.3 | 5.4 | 3.0 | 0.6 | |
| 10 | 121.1 | 107.5 | 89.2 | 71.2 | 46.6 | 30.3 | 17.2 | 10.0 | 6.0 | 2.9 | 1.5 | 0.1 | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 200

I = 160

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 288.0 | 265.4 | 236.3 | 210.3 | 163.2 | 135.6 | 95.2 | 71.6 | 53.0 | 36.5 | 25.4 | 7.3 | 5.1 |
| 8000 | 288.0 | 265.4 | 236.3 | 210.3 | 163.2 | 135.6 | 95.2 | 71.6 | 53.0 | 36.5 | 25.4 | 7.3 | 5.1 |
| 6000 | 288.0 | 265.4 | 236.3 | 210.3 | 163.2 | 135.6 | 95.2 | 71.6 | 53.0 | 36.5 | 25.4 | 7.3 | 5.1 |
| 4000 | 288.0 | 265.4 | 236.3 | 210.3 | 163.2 | 135.6 | 95.2 | 71.6 | 53.0 | 36.5 | 25.4 | 7.3 | 5.1 |
| 3000 | 288.0 | 265.4 | 236.3 | 210.3 | 163.2 | 135.6 | 95.2 | 71.6 | 53.0 | 36.5 | 25.4 | 7.3 | 5.1 |
| 2000 | 288.0 | 265.4 | 236.3 | 210.3 | 163.2 | 135.6 | 95.2 | 71.6 | 53.0 | 36.5 | 25.4 | 7.3 | 5.1 |
| 1000 | 279.9 | 257.6 | 228.8 | 202.9 | 156.6 | 129.0 | 90.0 | 67.1 | 49.3 | 33.6 | 23.1 | 6.5 | 4.6 |
| 800 | 276.4 | 254.3 | 225.7 | 199.7 | 153.8 | 126.3 | 87.8 | 65.2 | 47.8 | 32.4 | 22.2 | 6.2 | 4.3 |
| 600 | 268.6 | 246.8 | 218.5 | 192.7 | 147.5 | 120.1 | 83.0 | 61.1 | 44.5 | 29.8 | 20.1 | 5.6 | 3.9 |
| 400 | 258.0 | 236.6 | 208.8 | 183.2 | 139.1 | 112.0 | 76.6 | 55.8 | 40.2 | 26.4 | 17.6 | 4.8 | 3.3 |
| 300 | 249.8 | 228.8 | 201.3 | 176.0 | 132.8 | 105.9 | 71.9 | 51.8 | 37.0 | 24.1 | 15.9 | 4.2 | 2.9 |
| 200 | 234.2 | 213.9 | 187.3 | 162.3 | 120.9 | 94.7 | 63.3 | 44.7 | 31.5 | 19.9 | 12.8 | 3.3 | 2.2 |
| 150 | 220.3 | 200.7 | 174.8 | 150.4 | 110.6 | 85.2 | 56.1 | 38.9 | 27.0 | 16.7 | 10.5 | 2.6 | 1.8 |
| 100 | 206.4 | 187.5 | 162.4 | 138.6 | 100.7 | 76.1 | 49.3 | 33.6 | 22.9 | 13.8 | 8.4 | 2.1 | 1.3 |
| 80 | 195.3 | 177.0 | 152.7 | 129.3 | 92.9 | 69.2 | 44.2 | 29.6 | 20.0 | 11.7 | 7.0 | 1.7 | 1.1 |
| 60 | 181.4 | 163.8 | 140.5 | 117.9 | 83.5 | 60.8 | 38.2 | 25.0 | 16.6 | 9.4 | 5.5 | 1.3 | 0.7 |
| 50 | 171.1 | 154.2 | 131.6 | 109.6 | 76.8 | 55.0 | 34.1 | 21.9 | 14.3 | 8.0 | 4.6 | 1.0 | 0.5 |
| 40 | 162.1 | 145.7 | 123.8 | 102.4 | 70.9 | 50.1 | 30.6 | 19.4 | 12.5 | 6.8 | 3.8 | 0.8 | 0.4 |
| 30 | 146.9 | 131.5 | 110.8 | 90.6 | 61.6 | 42.3 | 25.2 | 15.5 | 9.8 | 5.1 | 2.8 | 0.6 | |
| 20 | 129.6 | 115.4 | 96.2 | 77.4 | 51.3 | 34.0 | 19.7 | 11.7 | 7.1 | 3.5 | 1.8 | 0.2 | |
| 10 | 104.1 | 91.8 | 75.2 | 58.9 | 37.4 | 23.3 | 12.8 | 7.1 | 4.1 | 1.9 | 0.9 | 0.1 | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-------|-------|-------|-------|-------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 200 | | |
| SURFACE - K = 0.80 | | | | | | | | | | | | | I = 160 | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 256.0 | 234.7 | 207.0 | 181.4 | 137.6 | 110.5 | 75.5 | 54.8 | 39.4 | 25.9 | 17.2 | 4.6 | 3.2 | | |
| 8000 | 256.0 | 234.7 | 207.0 | 181.4 | 137.6 | 110.5 | 75.5 | 54.8 | 39.4 | 25.9 | 17.2 | 4.6 | 3.2 | | |
| 6000 | 256.0 | 234.7 | 207.0 | 181.4 | 137.6 | 110.5 | 75.5 | 54.8 | 39.4 | 25.9 | 17.2 | 4.6 | 3.2 | | |
| 4000 | 256.0 | 234.7 | 207.0 | 181.4 | 137.6 | 110.5 | 75.5 | 54.8 | 39.4 | 25.9 | 17.2 | 4.6 | 3.2 | | |
| 3000 | 256.0 | 234.7 | 207.0 | 181.4 | 137.6 | 110.5 | 75.5 | 54.8 | 39.4 | 25.9 | 17.2 | 4.6 | 3.2 | | |
| 2000 | 255.5 | 234.2 | 206.5 | 181.0 | 137.2 | 110.2 | 75.2 | 54.5 | 39.2 | 25.7 | 17.1 | 4.6 | 3.2 | | |
| 1000 | 247.4 | 226.5 | 199.2 | 173.8 | 130.9 | 104.2 | 70.5 | 50.7 | 36.2 | 23.4 | 15.4 | 4.1 | 2.8 | | |
| 800 | 244.4 | 223.6 | 196.5 | 171.2 | 128.6 | 102.0 | 68.9 | 49.3 | 35.1 | 22.6 | 14.8 | 3.9 | 2.6 | | |
| 600 | 235.2 | 214.8 | 188.2 | 163.2 | 121.7 | 95.4 | 63.8 | 45.2 | 31.8 | 20.2 | 13.0 | 3.4 | 2.3 | | |
| 400 | 224.4 | 204.6 | 178.5 | 153.9 | 113.6 | 88.0 | 58.2 | 40.6 | 28.3 | 17.6 | 11.1 | 2.8 | 1.9 | | |
| 300 | 215.3 | 195.9 | 170.3 | 146.1 | 107.0 | 81.9 | 53.6 | 37.0 | 25.5 | 15.6 | 9.7 | 2.4 | 1.6 | | |
| 200 | 200.4 | 181.8 | 157.1 | 133.6 | 96.5 | 72.3 | 46.5 | 31.4 | 21.3 | 12.6 | 7.7 | 1.8 | 1.2 | | |
| 150 | 187.1 | 169.2 | 145.4 | 122.5 | 87.3 | 64.2 | 40.6 | 26.9 | 17.9 | 10.3 | 6.1 | 1.4 | 0.9 | | |
| 100 | 176.2 | 159.0 | 135.9 | 113.7 | 80.1 | 57.9 | 36.1 | 23.4 | 15.4 | 8.7 | 5.0 | 1.1 | 0.6 | | |
| 80 | 165.9 | 149.3 | 127.1 | 105.5 | 73.4 | 52.1 | 32.1 | 20.5 | 13.3 | 7.3 | 4.1 | 0.9 | 0.5 | | |
| 60 | 149.6 | 134.0 | 113.1 | 92.7 | 63.2 | 43.6 | 26.1 | 16.2 | 10.2 | 5.4 | 2.9 | 0.6 | | | |
| 50 | 142.9 | 127.8 | 107.5 | 87.5 | 59.2 | 40.3 | 23.9 | 14.6 | 9.1 | 4.7 | 2.5 | 0.2 | | | |
| 40 | 136.0 | 121.4 | 101.6 | 82.3 | 55.1 | 37.0 | 21.6 | 13.0 | 8.0 | 4.1 | 2.1 | 0.2 | | | |
| 30 | 122.4 | 108.8 | 90.3 | 72.1 | 47.3 | 30.8 | 17.6 | 10.3 | 6.2 | 3.0 | 1.5 | 0.1 | | | |
| 20 | 107.5 | 95.0 | 78.0 | 61.3 | 39.2 | 24.6 | 13.6 | 7.6 | 4.5 | 2.0 | 1.0 | 0.1 | | | |
| 10 | 86.8 | 76.0 | 61.3 | 46.9 | 28.8 | 17.0 | 8.9 | 4.7 | 2.6 | 1.1 | 0.3 | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-------|-------|-------|-------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 200 | | |
| SURFACE - K = 0.70 | | | | | | | | | | | | | I = 160 | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 224.0 | 204.2 | 178.1 | 153.5 | 113.3 | 87.7 | 58.0 | 40.4 | 28.2 | 17.5 | 11.1 | 2.8 | 1.9 | | |
| 8000 | 224.0 | 204.2 | 178.1 | 153.5 | 113.3 | 87.7 | 58.0 | 40.4 | 28.2 | 17.5 | 11.1 | 2.8 | 1.9 | | |
| 6000 | 224.0 | 204.2 | 178.1 | 153.5 | 113.3 | 87.7 | 58.0 | 40.4 | 28.2 | 17.5 | 11.1 | 2.8 | 1.9 | | |
| 4000 | 224.0 | 204.2 | 178.1 | 153.5 | 113.3 | 87.7 | 58.0 | 40.4 | 28.2 | 17.5 | 11.1 | 2.8 | 1.9 | | |
| 3000 | 224.0 | 204.2 | 178.1 | 153.5 | 113.3 | 87.7 | 58.0 | 40.4 | 28.2 | 17.5 | 11.1 | 2.8 | 1.9 | | |
| 2000 | 221.1 | 201.4 | 175.5 | 151.0 | 111.2 | 85.7 | 56.5 | 39.3 | 27.3 | 16.8 | 10.6 | 2.7 | 1.8 | | |
| 1000 | 209.8 | 190.7 | 165.4 | 141.4 | 103.1 | 78.3 | 50.9 | 34.8 | 23.9 | 14.4 | 8.9 | 2.2 | 1.4 | | |
| 800 | 204.8 | 186.0 | 161.0 | 137.2 | 99.5 | 75.1 | 48.6 | 33.0 | 22.5 | 13.5 | 8.2 | 2.0 | 1.3 | | |
| 600 | 195.1 | 176.8 | 152.5 | 129.2 | 92.8 | 69.0 | 44.1 | 29.6 | 19.9 | 11.7 | 7.0 | 1.7 | 1.1 | | |
| 400 | 184.9 | 167.2 | 143.6 | 120.8 | 85.9 | 62.9 | 39.7 | 26.2 | 17.4 | 10.0 | 5.9 | 1.4 | 0.7 | | |
| 300 | 176.7 | 159.4 | 136.4 | 114.1 | 80.4 | 58.1 | 36.3 | 23.6 | 15.5 | 8.7 | 5.1 | 1.1 | 0.6 | | |
| 200 | 162.1 | 145.7 | 123.8 | 102.4 | 70.9 | 50.1 | 30.6 | 19.4 | 12.5 | 6.8 | 3.8 | 0.8 | 0.4 | | |
| 150 | 149.2 | 133.7 | 112.8 | 92.4 | 62.9 | 43.4 | 26.0 | 16.1 | 10.1 | 5.3 | 2.9 | 0.6 | | | |
| 100 | 140.0 | 125.1 | 105.0 | 85.3 | 57.4 | 38.9 | 22.9 | 13.9 | 8.7 | 4.4 | 2.4 | 0.2 | | | |
| 80 | 132.3 | 117.9 | 98.5 | 79.5 | 52.9 | 35.2 | 20.5 | 12.2 | 7.5 | 3.8 | 2.0 | 0.2 | | | |
| 60 | 119.7 | 106.2 | 88.0 | 70.1 | 45.8 | 29.6 | 16.8 | 9.7 | 5.8 | 2.8 | 1.4 | 0.1 | | | |
| 50 | 112.7 | 99.8 | 82.3 | 65.0 | 42.0 | 26.7 | 14.9 | 8.5 | 5.0 | 2.4 | 1.2 | 0.1 | | | |
| 40 | 106.6 | 94.2 | 77.3 | 60.7 | 38.8 | 24.3 | 13.4 | 7.5 | 4.4 | 2.0 | 1.0 | 0.1 | | | |
| 30 | 97.7 | 86.0 | 70.0 | 54.4 | 34.2 | 20.9 | 11.3 | 6.1 | 3.5 | 1.5 | 0.7 | 0.1 | | | |
| 20 | 84.3 | 73.7 | 59.4 | 45.2 | 27.6 | 16.2 | 8.4 | 4.4 | 2.4 | 1.0 | 0.3 | | | | |
| 10 | 65.1 | 56.4 | 44.4 | 32.8 | 19.1 | 10.4 | 5.1 | 2.5 | 1.3 | 0.5 | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 200

I = 160

SURFACE - K = 0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 192.0 | 173.9 | 149.7 | 126.6 | 90.7 | 67.1 | 42.8 | 28.5 | 19.1 | 11.1 | 6.7 | 1.6 | 1.0 |
| 8000 | 192.0 | 173.9 | 149.7 | 126.6 | 90.7 | 67.1 | 42.8 | 28.5 | 19.1 | 11.1 | 6.7 | 1.6 | 1.0 |
| 6000 | 192.0 | 173.9 | 149.7 | 126.6 | 90.7 | 67.1 | 42.8 | 28.5 | 19.1 | 11.1 | 6.7 | 1.6 | 1.0 |
| 4000 | 192.0 | 173.9 | 149.7 | 126.6 | 90.7 | 67.1 | 42.8 | 28.5 | 19.1 | 11.1 | 6.7 | 1.6 | 1.0 |
| 3000 | 192.0 | 173.9 | 149.7 | 126.6 | 90.7 | 67.1 | 42.8 | 28.5 | 19.1 | 11.1 | 6.7 | 1.6 | 1.0 |
| 2000 | 188.5 | 170.5 | 146.6 | 123.7 | 88.2 | 65.0 | 41.2 | 27.3 | 18.2 | 10.6 | 6.3 | 1.5 | 0.9 |
| 1000 | 178.7 | 161.3 | 138.1 | 115.7 | 81.7 | 59.3 | 37.1 | 24.2 | 16.0 | 9.0 | 5.3 | 1.2 | 0.6 |
| 800 | 174.1 | 157.0 | 134.1 | 112.0 | 78.7 | 56.7 | 35.2 | 22.8 | 15.0 | 8.4 | 4.8 | 1.1 | 0.6 |
| 600 | 165.3 | 148.7 | 126.5 | 105.0 | 73.0 | 51.8 | 31.8 | 20.3 | 13.1 | 7.2 | 4.1 | 0.9 | 0.5 |
| 400 | 153.1 | 137.3 | 116.1 | 95.4 | 65.3 | 45.4 | 27.3 | 17.0 | 10.8 | 5.8 | 3.2 | 0.7 | 0.4 |
| 300 | 144.5 | 129.3 | 108.8 | 88.8 | 60.1 | 41.1 | 24.4 | 15.0 | 9.4 | 4.9 | 2.6 | 0.2 | |
| 200 | 133.1 | 118.7 | 99.2 | 80.1 | 53.4 | 35.6 | 20.8 | 12.4 | 7.6 | 3.8 | 2.0 | 0.2 | |
| 150 | 122.1 | 108.5 | 90.1 | 71.9 | 47.2 | 30.7 | 17.5 | 10.2 | 6.1 | 3.0 | 1.5 | 0.1 | |
| 100 | 112.2 | 99.3 | 81.9 | 64.7 | 41.7 | 26.5 | 14.8 | 8.4 | 5.0 | 2.3 | 1.1 | 0.1 | |
| 80 | 106.8 | 94.4 | 77.5 | 60.8 | 38.9 | 24.4 | 13.4 | 7.5 | 4.4 | 2.0 | 1.0 | 0.1 | |
| 60 | 96.3 | 84.7 | 68.9 | 53.4 | 33.5 | 20.4 | 10.9 | 6.0 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 50 | 90.2 | 79.2 | 64.1 | 49.3 | 30.5 | 18.2 | 9.6 | 5.1 | 2.9 | 1.2 | 0.4 | | |
| 40 | 84.3 | 73.8 | 59.4 | 45.3 | 27.7 | 16.2 | 8.4 | 4.4 | 2.4 | 1.0 | 0.3 | | |
| 30 | 76.3 | 66.5 | 53.1 | 39.9 | 23.9 | 13.6 | 6.9 | 3.5 | 1.9 | 0.7 | | | |
| 20 | 64.2 | 55.5 | 43.7 | 32.2 | 18.7 | 10.1 | 4.9 | 2.4 | 1.2 | | | | |
| 10 | 48.4 | 41.4 | 31.8 | 22.6 | 12.5 | 6.2 | 2.8 | 1.3 | 0.4 | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 200

I = 160

SURFACE - K = 0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 160.0 | 143.8 | 122.0 | 100.8 | 69.6 | 49.0 | 29.8 | 18.8 | 12.1 | 6.5 | 3.7 | 0.8 | 0.4 |
| 8000 | 160.0 | 143.8 | 122.0 | 100.8 | 69.6 | 49.0 | 29.8 | 18.8 | 12.1 | 6.5 | 3.7 | 0.8 | 0.4 |
| 6000 | 160.0 | 143.8 | 122.0 | 100.8 | 69.6 | 49.0 | 29.8 | 18.8 | 12.1 | 6.5 | 3.7 | 0.8 | 0.4 |
| 4000 | 160.0 | 143.8 | 122.0 | 100.8 | 69.6 | 49.0 | 29.8 | 18.8 | 12.1 | 6.5 | 3.7 | 0.8 | 0.4 |
| 3000 | 158.0 | 141.9 | 120.3 | 99.2 | 68.4 | 47.9 | 29.1 | 18.3 | 11.7 | 6.3 | 3.5 | 0.7 | 0.4 |
| 2000 | 152.5 | 136.7 | 115.6 | 94.9 | 65.0 | 45.1 | 27.1 | 16.9 | 10.7 | 5.7 | 3.1 | 0.7 | 0.4 |
| 1000 | 143.3 | 128.2 | 107.8 | 87.8 | 59.4 | 40.5 | 24.0 | 14.7 | 9.2 | 4.7 | 2.5 | 0.2 | |
| 800 | 140.0 | 125.1 | 105.0 | 85.3 | 57.4 | 38.9 | 22.9 | 13.9 | 8.7 | 4.4 | 2.4 | 0.2 | |
| 600 | 132.1 | 117.8 | 98.4 | 79.4 | 52.8 | 35.2 | 20.4 | 12.2 | 7.5 | 3.7 | 1.9 | 0.2 | |
| 400 | 122.6 | 108.9 | 90.4 | 72.3 | 47.4 | 30.9 | 17.6 | 10.3 | 6.2 | 3.0 | 1.5 | 0.1 | |
| 300 | 115.2 | 102.1 | 84.3 | 66.8 | 43.3 | 27.7 | 15.6 | 8.9 | 5.3 | 2.5 | 1.2 | 0.1 | |
| 200 | 105.9 | 93.5 | 76.7 | 60.2 | 38.4 | 24.0 | 13.2 | 7.4 | 4.3 | 2.0 | 0.9 | 0.1 | |
| 150 | 97.7 | 86.0 | 70.1 | 54.4 | 34.2 | 20.9 | 11.3 | 6.2 | 3.5 | 1.6 | 0.7 | 0.1 | |
| 100 | 88.9 | 77.9 | 63.0 | 48.4 | 29.8 | 17.7 | 9.3 | 5.0 | 2.8 | 1.2 | 0.4 | | |
| 80 | 82.2 | 71.9 | 57.7 | 43.9 | 26.7 | 15.5 | 8.0 | 4.2 | 2.3 | 0.9 | 0.3 | | |
| 60 | 74.1 | 64.5 | 51.4 | 38.5 | 23.0 | 13.0 | 6.5 | 3.3 | 1.8 | 0.7 | | | |
| 50 | 68.5 | 59.4 | 47.0 | 34.9 | 20.5 | 11.3 | 5.6 | 2.8 | 1.4 | 0.5 | | | |
| 40 | 62.5 | 54.0 | 42.4 | 31.1 | 18.0 | 9.7 | 4.7 | 2.2 | 1.1 | | | | |
| 30 | 56.3 | 48.5 | 37.7 | 27.3 | 15.5 | 8.1 | 3.8 | 1.8 | 0.9 | | | | |
| 20 | 46.9 | 40.1 | 30.8 | 21.8 | 11.9 | 5.9 | 2.6 | 1.2 | 0.3 | | | | |
| 10 | 33.4 | 28.1 | 21.0 | 14.2 | 7.3 | 3.3 | 1.4 | 0.5 | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 200

I = 160

SURFACE - K =0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 128.0 | 113.9 | 94.9 | 76.3 | 50.4 | 33.3 | 19.2 | 11.4 | 6.9 | 3.4 | 1.8 | 0.1 | |
| 8000 | 128.0 | 113.9 | 94.9 | 76.3 | 50.4 | 33.3 | 19.2 | 11.4 | 6.9 | 3.4 | 1.8 | 0.1 | |
| 6000 | 128.0 | 113.9 | 94.9 | 76.3 | 50.4 | 33.3 | 19.2 | 11.4 | 6.9 | 3.4 | 1.8 | 0.1 | |
| 4000 | 125.4 | 111.5 | 92.8 | 74.3 | 49.0 | 32.1 | 18.4 | 10.8 | 6.6 | 3.2 | 1.6 | 0.1 | |
| 3000 | 123.0 | 109.3 | 90.7 | 72.5 | 47.6 | 31.1 | 17.7 | 10.4 | 6.2 | 3.0 | 1.5 | 0.1 | |
| 2000 | 119.1 | 105.7 | 87.5 | 69.7 | 45.5 | 29.4 | 16.7 | 9.6 | 5.8 | 2.8 | 1.4 | 0.1 | |
| 1000 | 108.9 | 96.3 | 79.2 | 62.3 | 40.0 | 25.2 | 14.0 | 7.9 | 4.6 | 2.1 | 1.0 | 0.1 | |
| 800 | 106.8 | 94.3 | 77.4 | 60.8 | 38.8 | 24.3 | 13.4 | 7.5 | 4.4 | 2.0 | 1.0 | 0.1 | |
| 600 | 101.7 | 89.7 | 73.3 | 57.2 | 36.2 | 22.4 | 12.2 | 6.7 | 3.9 | 1.7 | 0.8 | 0.1 | |
| 400 | 94.6 | 83.2 | 67.6 | 52.3 | 32.6 | 19.8 | 10.6 | 5.7 | 3.2 | 1.4 | 0.4 | | |
| 300 | 88.7 | 77.8 | 62.9 | 48.2 | 29.7 | 17.7 | 9.3 | 4.9 | 2.8 | 1.2 | 0.4 | | |
| 200 | 79.4 | 69.3 | 55.5 | 42.0 | 25.3 | 14.6 | 7.5 | 3.8 | 2.1 | 0.8 | | | |
| 150 | 72.7 | 63.2 | 50.3 | 37.6 | 22.3 | 12.5 | 6.3 | 3.1 | 1.7 | 0.6 | | | |
| 100 | 65.6 | 56.8 | 44.8 | 33.1 | 19.3 | 10.5 | 5.1 | 2.5 | 1.3 | 0.5 | | | |
| 80 | 59.7 | 51.5 | 40.3 | 29.4 | 16.8 | 8.9 | 4.3 | 2.0 | 1.0 | | | | |
| 60 | 52.5 | 45.1 | 34.9 | 25.1 | 14.0 | 7.2 | 3.3 | 1.5 | 0.7 | | | | |
| 50 | 48.3 | 41.3 | 31.8 | 22.6 | 12.4 | 6.2 | 2.8 | 1.2 | 0.4 | | | | |
| 40 | 44.0 | 37.5 | 28.6 | 20.1 | 10.9 | 5.3 | 2.3 | 1.0 | 0.3 | | | | |
| 30 | 37.0 | 31.3 | 23.6 | 16.2 | 8.5 | 3.9 | 1.7 | 0.6 | | | | | |
| 20 | 29.5 | 24.8 | 18.3 | 12.2 | 6.2 | 2.7 | 1.1 | | | | | | |
| 10 | 17.2 | 14.1 | 10.0 | 6.2 | 2.8 | 1.1 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 200

I = 160

SURFACE - K =0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 96.0 | 84.4 | 68.7 | 53.2 | 33.3 | 20.3 | 10.9 | 5.9 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 8000 | 96.0 | 84.4 | 68.7 | 53.2 | 33.3 | 20.3 | 10.9 | 5.9 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 6000 | 96.0 | 84.4 | 68.7 | 53.2 | 33.3 | 20.3 | 10.9 | 5.9 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 4000 | 93.0 | 81.7 | 66.3 | 51.2 | 31.8 | 19.2 | 10.2 | 5.5 | 3.1 | 1.3 | 0.4 | | |
| 3000 | 90.7 | 79.6 | 64.5 | 49.6 | 30.7 | 18.4 | 9.7 | 5.2 | 2.9 | 1.2 | 0.4 | | |
| 2000 | 87.1 | 76.3 | 61.6 | 47.1 | 28.9 | 17.1 | 9.0 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 1000 | 78.9 | 68.8 | 55.1 | 41.6 | 25.1 | 14.4 | 7.4 | 3.8 | 2.1 | 0.8 | | | |
| 800 | 75.5 | 65.8 | 52.5 | 39.4 | 23.6 | 13.4 | 6.8 | 3.4 | 1.8 | 0.7 | | | |
| 600 | 70.8 | 61.5 | 48.8 | 36.4 | 21.5 | 12.0 | 6.0 | 3.0 | 1.6 | 0.6 | | | |
| 400 | 64.4 | 55.8 | 43.9 | 32.4 | 18.8 | 10.2 | 5.0 | 2.4 | 1.2 | | | | |
| 300 | 59.2 | 51.1 | 40.0 | 29.1 | 16.6 | 8.8 | 4.2 | 2.0 | 1.0 | | | | |
| 200 | 52.2 | 44.8 | 34.7 | 24.9 | 13.9 | 7.1 | 3.3 | 1.5 | 0.7 | | | | |
| 150 | 45.8 | 39.1 | 29.9 | 21.1 | 11.5 | 5.7 | 2.5 | 1.1 | 0.3 | | | | |
| 100 | 39.4 | 33.4 | 25.3 | 17.5 | 9.3 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 80 | 35.7 | 30.1 | 22.6 | 15.5 | 8.0 | 3.7 | 1.5 | 0.5 | | | | | |
| 60 | 30.1 | 25.2 | 18.7 | 12.5 | 6.3 | 2.8 | 1.1 | 0.4 | | | | | |
| 50 | 26.1 | 21.8 | 15.9 | 10.5 | 5.2 | 2.2 | 0.8 | | | | | | |
| 40 | 23.1 | 19.2 | 13.9 | 9.0 | 4.3 | 1.8 | 0.7 | | | | | | |
| 30 | 18.8 | 15.6 | 11.1 | 7.0 | 3.2 | 1.2 | | | | | | | |
| 20 | 13.1 | 10.7 | 7.4 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 10 | 5.4 | 4.2 | 2.7 | 1.5 | 0.5 | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 200

I = 160

SURFACE - K =0.20

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 64.0 | 55.4 | 43.6 | 32.1 | 18.6 | 10.1 | 4.9 | 2.4 | 1.2 | | | | |
| 8000 | 64.0 | 55.4 | 43.6 | 32.1 | 18.6 | 10.1 | 4.9 | 2.4 | 1.2 | | | | |
| 6000 | 62.8 | 54.2 | 42.6 | 31.3 | 18.1 | 9.7 | 4.7 | 2.3 | 1.2 | | | | |
| 4000 | 59.5 | 51.3 | 40.1 | 29.3 | 16.7 | 8.9 | 4.2 | 2.0 | 1.0 | | | | |
| 3000 | 58.0 | 50.0 | 39.0 | 28.4 | 16.2 | 8.5 | 4.0 | 1.9 | 1.0 | | | | |
| 2000 | 55.0 | 47.3 | 36.7 | 26.5 | 15.0 | 7.8 | 3.6 | 1.7 | 0.8 | | | | |
| 1000 | 48.2 | 41.2 | 31.7 | 22.5 | 12.4 | 6.2 | 2.8 | 1.2 | 0.4 | | | | |
| 800 | 45.5 | 38.8 | 29.7 | 20.9 | 11.4 | 5.6 | 2.5 | 1.1 | 0.3 | | | | |
| 600 | 41.0 | 34.8 | 26.5 | 18.4 | 9.8 | 4.7 | 2.0 | 0.9 | 0.3 | | | | |
| 400 | 36.3 | 30.7 | 23.0 | 15.8 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 300 | 32.6 | 27.5 | 20.5 | 13.8 | 7.1 | 3.2 | 1.3 | 0.4 | | | | | |
| 200 | 26.5 | 22.1 | 16.2 | 10.7 | 5.3 | 2.2 | 0.9 | | | | | | |
| 150 | 21.9 | 18.2 | 13.1 | 8.4 | 4.0 | 1.6 | 0.6 | | | | | | |
| 100 | 17.7 | 14.6 | 10.3 | 6.5 | 3.0 | 1.1 | | | | | | | |
| 80 | 14.8 | 12.1 | 8.4 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 60 | 11.1 | 9.0 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 50 | 8.9 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 40 | 6.8 | 5.4 | 3.5 | 2.0 | 0.7 | | | | | | | | |
| 30 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 20 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 10 | 0.7 | 0.4 | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 200

I = 160

SURFACE - K =0.10

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 32.0 | 26.9 | 20.0 | 13.5 | 6.9 | 3.1 | 1.2 | 0.4 | | | | | |
| 8000 | 31.5 | 26.5 | 19.7 | 13.2 | 6.7 | 3.0 | 1.2 | 0.4 | | | | | |
| 6000 | 30.1 | 25.3 | 18.7 | 12.5 | 6.3 | 2.8 | 1.1 | 0.4 | | | | | |
| 4000 | 27.9 | 23.3 | 17.2 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | |
| 3000 | 26.1 | 21.8 | 15.9 | 10.5 | 5.1 | 2.2 | 0.8 | | | | | | |
| 2000 | 23.3 | 19.4 | 14.1 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 1000 | 18.5 | 15.2 | 10.8 | 6.8 | 3.1 | 1.2 | | | | | | | |
| 800 | 16.4 | 13.4 | 9.5 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 600 | 13.7 | 11.2 | 7.8 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 400 | 10.6 | 8.6 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 300 | 7.8 | 6.3 | 4.2 | 2.3 | 0.8 | | | | | | | | |
| 200 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 150 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 100 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 80 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 60 | 0.6 | 0.4 | | | | | | | | | | | |
| 50 | 0.5 | 0.3 | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-------|-------|-------|-------|-------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 200 | | |
| SURFACE - K =1.00 | | | | | | | | | | | | | I = 134 | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 268.0 | 246.2 | 217.9 | 192.1 | 147.0 | 119.7 | 82.6 | 60.8 | 44.2 | 29.6 | 20.0 | 5.5 | 3.8 | | |
| 8000 | 268.0 | 246.2 | 217.9 | 192.1 | 147.0 | 119.7 | 82.6 | 60.8 | 44.2 | 29.6 | 20.0 | 5.5 | 3.8 | | |
| 6000 | 268.0 | 246.2 | 217.9 | 192.1 | 147.0 | 119.7 | 82.6 | 60.8 | 44.2 | 29.6 | 20.0 | 5.5 | 3.8 | | |
| 4000 | 268.0 | 246.2 | 217.9 | 192.1 | 147.0 | 119.7 | 82.6 | 60.8 | 44.2 | 29.6 | 20.0 | 5.5 | 3.8 | | |
| 3000 | 268.0 | 246.2 | 217.9 | 192.1 | 147.0 | 119.7 | 82.6 | 60.8 | 44.2 | 29.6 | 20.0 | 5.5 | 3.8 | | |
| 2000 | 268.0 | 246.2 | 217.9 | 192.1 | 147.0 | 119.7 | 82.6 | 60.8 | 44.2 | 29.6 | 20.0 | 5.5 | 3.8 | | |
| 1000 | 260.2 | 238.7 | 210.8 | 185.2 | 140.9 | 113.7 | 77.9 | 56.8 | 41.0 | 27.1 | 18.1 | 4.9 | 3.4 | | |
| 800 | 258.0 | 236.6 | 208.8 | 183.2 | 139.1 | 112.0 | 76.6 | 55.8 | 40.2 | 26.4 | 17.6 | 4.8 | 3.3 | | |
| 600 | 249.1 | 228.1 | 200.7 | 175.3 | 132.2 | 105.4 | 71.5 | 51.5 | 36.8 | 23.9 | 15.7 | 4.2 | 2.9 | | |
| 400 | 238.4 | 217.9 | 191.0 | 166.0 | 124.1 | 97.7 | 65.6 | 46.6 | 32.9 | 21.0 | 13.6 | 3.5 | 2.4 | | |
| 300 | 230.2 | 210.1 | 183.7 | 158.9 | 117.9 | 91.9 | 61.2 | 43.0 | 30.2 | 19.0 | 12.1 | 3.1 | 2.1 | | |
| 200 | 214.8 | 195.4 | 169.9 | 145.7 | 106.7 | 81.5 | 53.4 | 36.8 | 25.3 | 15.5 | 9.6 | 2.4 | 1.6 | | |
| 150 | 201.4 | 182.7 | 158.0 | 134.4 | 97.2 | 72.9 | 47.0 | 31.8 | 21.6 | 12.8 | 7.8 | 1.9 | 1.2 | | |
| 100 | 187.7 | 169.8 | 146.0 | 123.1 | 87.7 | 64.5 | 40.9 | 27.1 | 18.1 | 10.4 | 6.2 | 1.4 | 0.9 | | |
| 80 | 178.9 | 161.5 | 138.3 | 115.9 | 81.8 | 59.4 | 37.2 | 24.3 | 16.0 | 9.1 | 5.3 | 1.2 | 0.6 | | |
| 60 | 163.7 | 147.2 | 125.1 | 103.7 | 72.0 | 50.9 | 31.2 | 19.8 | 12.8 | 7.0 | 3.9 | 0.9 | 0.5 | | |
| 50 | 154.0 | 138.1 | 116.9 | 96.1 | 65.9 | 45.8 | 27.7 | 17.3 | 11.0 | 5.9 | 3.2 | 0.7 | 0.4 | | |
| 40 | 145.6 | 130.3 | 109.7 | 89.6 | 60.8 | 41.6 | 24.8 | 15.2 | 9.5 | 5.0 | 2.7 | 0.2 | | | |
| 30 | 133.3 | 118.8 | 99.3 | 80.2 | 53.5 | 35.7 | 20.8 | 12.4 | 7.6 | 3.8 | 2.0 | 0.2 | | | |
| 20 | 115.9 | 102.8 | 84.9 | 67.4 | 43.7 | 28.1 | 15.8 | 9.1 | 5.4 | 2.6 | 1.3 | 0.1 | | | |
| 10 | 94.2 | 82.8 | 67.3 | 52.0 | 32.4 | 19.6 | 10.5 | 5.7 | 3.2 | 1.4 | 0.4 | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-------|-------|-------|-------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 200 | | |
| SURFACE - K =0.90 | | | | | | | | | | | | | I = 134 | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 241.2 | 220.6 | 193.6 | 168.4 | 126.2 | 99.7 | 67.1 | 47.8 | 33.9 | 21.7 | 14.1 | 3.7 | 2.5 | | |
| 8000 | 241.2 | 220.6 | 193.6 | 168.4 | 126.2 | 99.7 | 67.1 | 47.8 | 33.9 | 21.7 | 14.1 | 3.7 | 2.5 | | |
| 6000 | 241.2 | 220.6 | 193.6 | 168.4 | 126.2 | 99.7 | 67.1 | 47.8 | 33.9 | 21.7 | 14.1 | 3.7 | 2.5 | | |
| 4000 | 241.2 | 220.6 | 193.6 | 168.4 | 126.2 | 99.7 | 67.1 | 47.8 | 33.9 | 21.7 | 14.1 | 3.7 | 2.5 | | |
| 3000 | 241.2 | 220.6 | 193.6 | 168.4 | 126.2 | 99.7 | 67.1 | 47.8 | 33.9 | 21.7 | 14.1 | 3.7 | 2.5 | | |
| 2000 | 238.9 | 218.3 | 191.4 | 166.4 | 124.4 | 98.0 | 65.8 | 46.8 | 33.1 | 21.1 | 13.7 | 3.6 | 2.4 | | |
| 1000 | 230.4 | 210.3 | 183.8 | 159.0 | 118.1 | 92.1 | 61.3 | 43.1 | 30.2 | 19.0 | 12.1 | 3.1 | 2.1 | | |
| 800 | 223.7 | 203.9 | 177.8 | 153.2 | 113.1 | 87.5 | 57.8 | 40.3 | 28.1 | 17.4 | 11.0 | 2.8 | 1.9 | | |
| 600 | 215.6 | 196.2 | 170.6 | 146.3 | 107.2 | 82.1 | 53.8 | 37.1 | 25.6 | 15.6 | 9.8 | 2.4 | 1.6 | | |
| 400 | 203.7 | 184.9 | 160.0 | 136.3 | 98.8 | 74.4 | 48.0 | 32.6 | 22.2 | 13.3 | 8.1 | 2.0 | 1.3 | | |
| 300 | 193.6 | 175.3 | 151.1 | 127.9 | 91.7 | 68.1 | 43.5 | 29.0 | 19.5 | 11.4 | 6.8 | 1.6 | 1.0 | | |
| 200 | 181.3 | 163.8 | 140.4 | 117.8 | 83.4 | 60.8 | 38.2 | 25.0 | 16.6 | 9.4 | 5.5 | 1.3 | 0.7 | | |
| 150 | 168.6 | 151.8 | 129.4 | 107.6 | 75.1 | 53.6 | 33.1 | 21.2 | 13.8 | 7.6 | 4.3 | 1.0 | 0.5 | | |
| 100 | 156.8 | 140.8 | 119.2 | 98.3 | 67.6 | 47.3 | 28.7 | 18.0 | 11.5 | 6.2 | 3.4 | 0.7 | 0.4 | | |
| 80 | 147.8 | 132.3 | 111.6 | 91.3 | 62.1 | 42.7 | 25.5 | 15.7 | 9.9 | 5.2 | 2.8 | 0.6 | | | |
| 60 | 135.5 | 120.9 | 101.2 | 81.9 | 54.8 | 36.7 | 21.5 | 12.9 | 8.0 | 4.0 | 2.1 | 0.2 | | | |
| 50 | 128.3 | 114.2 | 95.2 | 76.5 | 50.6 | 33.4 | 19.3 | 11.4 | 6.9 | 3.4 | 1.8 | 0.1 | | | |
| 40 | 120.9 | 107.3 | 89.0 | 71.0 | 46.4 | 30.2 | 17.2 | 10.0 | 6.0 | 2.9 | 1.5 | 0.1 | | | |
| 30 | 109.8 | 97.1 | 79.9 | 62.9 | 40.4 | 25.5 | 14.2 | 8.0 | 4.7 | 2.2 | 1.1 | 0.1 | | | |
| 20 | 98.0 | 86.2 | 70.3 | 54.6 | 34.3 | 21.0 | 11.3 | 6.2 | 3.5 | 1.6 | 0.7 | 0.1 | | | |
| 10 | 77.5 | 67.5 | 54.0 | 40.7 | 24.5 | 14.0 | 7.1 | 3.6 | 2.0 | 0.7 | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 200
I = 134

SURFACE - K =0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|
| 10000 | 214.4 | 195.1 | 169.5 | 145.3 | 106.4 | 81.3 | 53.2 | 36.6 | 25.2 | 15.4 | 9.6 | 2.4 | 1.6 |
| 8000 | 214.4 | 195.1 | 169.5 | 145.3 | 106.4 | 81.3 | 53.2 | 36.6 | 25.2 | 15.4 | 9.6 | 2.4 | 1.6 |
| 6000 | 214.4 | 195.1 | 169.5 | 145.3 | 106.4 | 81.3 | 53.2 | 36.6 | 25.2 | 15.4 | 9.6 | 2.4 | 1.6 |
| 4000 | 214.4 | 195.1 | 169.5 | 145.3 | 106.4 | 81.3 | 53.2 | 36.6 | 25.2 | 15.4 | 9.6 | 2.4 | 1.6 |
| 3000 | 214.4 | 195.1 | 169.5 | 145.3 | 106.4 | 81.3 | 53.2 | 36.6 | 25.2 | 15.4 | 9.6 | 2.4 | 1.6 |
| 2000 | 211.4 | 192.2 | 166.9 | 142.8 | 104.2 | 79.3 | 51.7 | 35.5 | 24.4 | 14.8 | 9.1 | 2.2 | 1.5 |
| 1000 | 199.3 | 180.8 | 156.2 | 132.7 | 95.7 | 71.6 | 46.0 | 31.0 | 21.0 | 12.4 | 7.5 | 1.8 | 1.2 |
| 800 | 194.2 | 175.9 | 151.7 | 128.4 | 92.2 | 68.5 | 43.7 | 29.2 | 19.7 | 11.5 | 6.9 | 1.6 | 1.1 |
| 600 | 185.5 | 167.7 | 144.0 | 121.2 | 86.2 | 63.2 | 39.9 | 26.3 | 17.5 | 10.1 | 5.9 | 1.4 | 0.7 |
| 400 | 175.9 | 158.7 | 135.7 | 113.5 | 79.9 | 57.7 | 36.0 | 23.4 | 15.3 | 8.6 | 5.0 | 1.1 | 0.6 |
| 300 | 166.6 | 150.0 | 127.7 | 106.0 | 73.8 | 52.5 | 32.3 | 20.7 | 13.4 | 7.4 | 4.2 | 0.9 | 0.5 |
| 200 | 151.2 | 135.5 | 114.5 | 93.9 | 64.2 | 44.4 | 26.7 | 16.6 | 10.5 | 5.5 | 3.0 | 0.6 | 0.3 |
| 150 | 141.4 | 126.4 | 106.2 | 86.4 | 58.2 | 39.5 | 23.4 | 14.2 | 8.9 | 4.6 | 2.4 | 0.2 | |
| 100 | 131.4 | 117.1 | 97.8 | 78.8 | 52.4 | 34.8 | 20.2 | 12.1 | 7.4 | 3.7 | 1.9 | 0.2 | |
| 80 | 123.5 | 109.8 | 91.2 | 72.9 | 47.9 | 31.3 | 17.9 | 10.5 | 6.3 | 3.1 | 1.6 | 0.1 | |
| 60 | 111.6 | 98.7 | 81.4 | 64.2 | 41.4 | 26.3 | 14.6 | 8.3 | 4.9 | 2.3 | 1.1 | 0.1 | |
| 50 | 105.8 | 93.4 | 76.6 | 60.1 | 38.3 | 23.9 | 13.2 | 7.4 | 4.3 | 2.0 | 0.9 | 0.1 | |
| 40 | 100.3 | 88.3 | 72.1 | 56.2 | 35.5 | 21.8 | 11.9 | 6.5 | 3.7 | 1.7 | 0.8 | 0.1 | |
| 30 | 90.9 | 79.8 | 64.6 | 49.7 | 30.8 | 18.4 | 9.8 | 5.2 | 2.9 | 1.3 | 0.4 | | |
| 20 | 77.6 | 67.7 | 54.1 | 40.8 | 24.5 | 14.0 | 7.2 | 3.7 | 2.0 | 0.7 | | | |
| 10 | 59.0 | 50.9 | 39.8 | 29.0 | 16.5 | 8.8 | 4.2 | 2.0 | 1.0 | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 200
I = 134

SURFACE - K =0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| 10000 | 187.6 | 169.7 | 145.9 | 123.0 | 87.7 | 64.5 | 40.8 | 27.0 | 18.0 | 10.4 | 6.2 | 1.4 | 0.9 |
| 8000 | 187.6 | 169.7 | 145.9 | 123.0 | 87.7 | 64.5 | 40.8 | 27.0 | 18.0 | 10.4 | 6.2 | 1.4 | 0.9 |
| 6000 | 187.6 | 169.7 | 145.9 | 123.0 | 87.7 | 64.5 | 40.8 | 27.0 | 18.0 | 10.4 | 6.2 | 1.4 | 0.9 |
| 4000 | 187.6 | 169.7 | 145.9 | 123.0 | 87.7 | 64.5 | 40.8 | 27.0 | 18.0 | 10.4 | 6.2 | 1.4 | 0.9 |
| 3000 | 187.6 | 169.7 | 145.9 | 123.0 | 87.7 | 64.5 | 40.8 | 27.0 | 18.0 | 10.4 | 6.2 | 1.4 | 0.9 |
| 2000 | 184.3 | 166.6 | 143.0 | 120.3 | 85.5 | 62.6 | 39.5 | 26.0 | 17.3 | 9.9 | 5.8 | 1.3 | 0.7 |
| 1000 | 173.4 | 156.3 | 133.5 | 111.4 | 78.2 | 56.2 | 34.9 | 22.6 | 14.8 | 8.3 | 4.8 | 1.1 | 0.6 |
| 800 | 169.1 | 152.3 | 129.8 | 108.0 | 75.4 | 53.9 | 33.3 | 21.3 | 13.9 | 7.7 | 4.4 | 1.0 | 0.5 |
| 600 | 160.8 | 144.5 | 122.7 | 101.4 | 70.2 | 49.4 | 30.1 | 19.1 | 12.3 | 6.6 | 3.7 | 0.8 | 0.4 |
| 400 | 148.0 | 132.5 | 111.7 | 91.4 | 62.2 | 42.8 | 25.6 | 15.8 | 9.9 | 5.2 | 2.8 | 0.6 | |
| 300 | 140.5 | 125.6 | 105.4 | 85.7 | 57.7 | 39.1 | 23.1 | 14.0 | 8.7 | 4.5 | 2.4 | 0.2 | |
| 200 | 128.6 | 114.5 | 95.5 | 76.7 | 50.8 | 33.6 | 19.4 | 11.5 | 7.0 | 3.5 | 1.8 | 0.1 | |
| 150 | 117.8 | 104.5 | 86.5 | 68.8 | 44.8 | 28.9 | 16.3 | 9.4 | 5.6 | 2.7 | 1.3 | 0.1 | |
| 100 | 108.5 | 96.0 | 78.9 | 62.1 | 39.8 | 25.0 | 13.9 | 7.8 | 4.6 | 2.1 | 1.0 | 0.1 | |
| 80 | 103.7 | 91.5 | 75.0 | 58.6 | 37.3 | 23.2 | 12.7 | 7.0 | 4.1 | 1.8 | 0.9 | 0.1 | |
| 60 | 92.9 | 81.6 | 66.2 | 51.1 | 31.8 | 19.2 | 10.2 | 5.5 | 3.1 | 1.3 | 0.4 | | |
| 50 | 86.8 | 76.0 | 61.3 | 46.9 | 28.8 | 17.0 | 8.9 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 40 | 80.7 | 70.5 | 56.5 | 42.8 | 25.9 | 15.0 | 7.7 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 30 | 73.0 | 63.5 | 50.6 | 37.8 | 22.5 | 12.7 | 6.3 | 3.2 | 1.7 | 0.6 | | | |
| 20 | 61.1 | 52.7 | 41.4 | 30.3 | 17.4 | 9.3 | 4.5 | 2.1 | 1.1 | | | | |
| 10 | 45.6 | 39.0 | 29.8 | 21.0 | 11.5 | 5.6 | 2.5 | 1.1 | 0.3 | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-------|-------|-------|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 200 | | |
| | | | | | | | | | | | | | I = 134 | | |
| SURFACE - K =0.60 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 160.8 | 144.5 | 122.7 | 101.4 | 70.1 | 49.4 | 30.1 | 19.0 | 12.2 | 6.6 | 3.7 | 0.8 | 0.4 | | |
| 8000 | 160.8 | 144.5 | 122.7 | 101.4 | 70.1 | 49.4 | 30.1 | 19.0 | 12.2 | 6.6 | 3.7 | 0.8 | 0.4 | | |
| 6000 | 160.8 | 144.5 | 122.7 | 101.4 | 70.1 | 49.4 | 30.1 | 19.0 | 12.2 | 6.6 | 3.7 | 0.8 | 0.4 | | |
| 4000 | 160.8 | 144.5 | 122.7 | 101.4 | 70.1 | 49.4 | 30.1 | 19.0 | 12.2 | 6.6 | 3.7 | 0.8 | 0.4 | | |
| 3000 | 159.1 | 142.9 | 121.2 | 100.1 | 69.1 | 48.5 | 29.5 | 18.6 | 11.9 | 6.4 | 3.6 | 0.8 | 0.4 | | |
| 2000 | 153.6 | 137.8 | 116.5 | 95.8 | 65.6 | 45.6 | 27.5 | 17.2 | 10.9 | 5.8 | 3.2 | 0.7 | 0.4 | | |
| 1000 | 144.1 | 128.9 | 108.4 | 88.4 | 59.8 | 40.8 | 24.2 | 14.8 | 9.3 | 4.8 | 2.6 | 0.2 | | | |
| 800 | 140.7 | 125.8 | 105.6 | 85.9 | 57.9 | 39.2 | 23.2 | 14.1 | 8.8 | 4.5 | 2.4 | 0.2 | | | |
| 600 | 132.9 | 118.5 | 99.1 | 80.0 | 53.3 | 35.5 | 20.7 | 12.4 | 7.6 | 3.8 | 2.0 | 0.2 | | | |
| 400 | 123.4 | 109.6 | 91.1 | 72.8 | 47.8 | 31.2 | 17.9 | 10.4 | 6.3 | 3.1 | 1.6 | 0.1 | | | |
| 300 | 115.8 | 102.7 | 84.8 | 67.3 | 43.7 | 28.0 | 15.8 | 9.1 | 5.4 | 2.5 | 1.3 | 0.1 | | | |
| 200 | 106.4 | 94.0 | 77.1 | 60.5 | 38.6 | 24.2 | 13.3 | 7.5 | 4.3 | 2.0 | 1.0 | 0.1 | | | |
| 150 | 98.3 | 86.5 | 70.6 | 54.8 | 34.5 | 21.1 | 11.4 | 6.2 | 3.6 | 1.6 | 0.7 | 0.1 | | | |
| 100 | 89.5 | 78.5 | 63.5 | 48.7 | 30.1 | 17.9 | 9.5 | 5.0 | 2.8 | 1.2 | 0.4 | | | | |
| 80 | 82.9 | 72.4 | 58.2 | 44.3 | 27.0 | 15.7 | 8.1 | 4.2 | 2.3 | 1.0 | 0.3 | | | | |
| 60 | 74.6 | 64.9 | 51.7 | 38.8 | 23.2 | 13.1 | 6.6 | 3.3 | 1.8 | 0.7 | | | | | |
| 50 | 69.0 | 59.9 | 47.5 | 35.3 | 20.7 | 11.5 | 5.7 | 2.8 | 1.5 | 0.5 | | | | | |
| 40 | 63.1 | 54.5 | 42.9 | 31.5 | 18.2 | 9.8 | 4.7 | 2.3 | 1.2 | | | | | | |
| 30 | 56.7 | 48.8 | 38.0 | 27.6 | 15.6 | 8.2 | 3.8 | 1.8 | 0.9 | | | | | | |
| 20 | 47.3 | 40.5 | 31.1 | 22.0 | 12.1 | 6.0 | 2.7 | 1.2 | 0.4 | | | | | | |
| 10 | 33.6 | 28.4 | 21.2 | 14.4 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-------|------|------|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 200 | | |
| | | | | | | | | | | | | | I = 134 | | |
| SURFACE - K =0.50 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 134.0 | 119.5 | 99.9 | 80.7 | 53.9 | 36.0 | 21.0 | 12.6 | 7.8 | 3.9 | 2.0 | 0.2 | | | |
| 8000 | 134.0 | 119.5 | 99.9 | 80.7 | 53.9 | 36.0 | 21.0 | 12.6 | 7.8 | 3.9 | 2.0 | 0.2 | | | |
| 6000 | 134.0 | 119.5 | 99.9 | 80.7 | 53.9 | 36.0 | 21.0 | 12.6 | 7.8 | 3.9 | 2.0 | 0.2 | | | |
| 4000 | 131.0 | 116.7 | 97.4 | 78.5 | 52.1 | 34.6 | 20.1 | 12.0 | 7.3 | 3.6 | 1.9 | 0.2 | | | |
| 3000 | 128.7 | 114.5 | 95.5 | 76.8 | 50.8 | 33.6 | 19.4 | 11.5 | 7.0 | 3.5 | 1.8 | 0.1 | | | |
| 2000 | 125.0 | 111.1 | 92.4 | 74.0 | 48.8 | 32.0 | 18.3 | 10.8 | 6.5 | 3.2 | 1.6 | 0.1 | | | |
| 1000 | 114.3 | 101.2 | 83.6 | 66.2 | 42.8 | 27.4 | 15.4 | 8.8 | 5.2 | 2.4 | 1.2 | 0.1 | | | |
| 800 | 111.5 | 98.7 | 81.3 | 64.2 | 41.3 | 26.2 | 14.6 | 8.3 | 4.9 | 2.3 | 1.1 | 0.1 | | | |
| 600 | 106.6 | 94.2 | 77.3 | 60.7 | 38.8 | 24.3 | 13.4 | 7.5 | 4.4 | 2.0 | 1.0 | 0.1 | | | |
| 400 | 100.1 | 88.2 | 72.0 | 56.1 | 35.4 | 21.8 | 11.8 | 6.5 | 3.7 | 1.7 | 0.8 | 0.1 | | | |
| 300 | 94.5 | 83.0 | 67.5 | 52.2 | 32.6 | 19.7 | 10.5 | 5.7 | 3.2 | 1.4 | 0.4 | | | | |
| 200 | 84.6 | 74.0 | 59.6 | 45.4 | 27.8 | 16.3 | 8.5 | 4.4 | 2.4 | 1.0 | 0.3 | | | | |
| 150 | 77.2 | 67.3 | 53.8 | 40.6 | 24.4 | 13.9 | 7.1 | 3.6 | 1.9 | 0.7 | | | | | |
| 100 | 70.7 | 61.4 | 48.7 | 36.3 | 21.5 | 12.0 | 5.9 | 3.0 | 1.6 | 0.6 | | | | | |
| 80 | 64.8 | 56.0 | 44.2 | 32.6 | 18.9 | 10.3 | 5.0 | 2.4 | 1.3 | | | | | | |
| 60 | 56.7 | 48.8 | 38.1 | 27.6 | 15.6 | 8.2 | 3.9 | 1.8 | 0.9 | | | | | | |
| 50 | 52.5 | 45.1 | 34.9 | 25.1 | 14.0 | 7.2 | 3.3 | 1.5 | 0.7 | | | | | | |
| 40 | 48.3 | 41.3 | 31.8 | 22.6 | 12.4 | 6.2 | 2.8 | 1.2 | 0.4 | | | | | | |
| 30 | 40.6 | 34.5 | 26.2 | 18.2 | 9.7 | 4.6 | 2.0 | 0.8 | 0.3 | | | | | | |
| 20 | 32.8 | 27.7 | 20.6 | 14.0 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | | | |
| 10 | 19.2 | 15.9 | 11.3 | 7.2 | 3.3 | 1.3 | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 200

I = 134

SURFACE - K =0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 107.2 | 94.7 | 77.8 | 61.1 | 39.1 | 24.5 | 13.5 | 7.6 | 4.4 | 2.0 | 1.0 | 0.1 | |
| 8000 | 107.2 | 94.7 | 77.8 | 61.1 | 39.1 | 24.5 | 13.5 | 7.6 | 4.4 | 2.0 | 1.0 | 0.1 | |
| 6000 | 107.2 | 94.7 | 77.8 | 61.1 | 39.1 | 24.5 | 13.5 | 7.6 | 4.4 | 2.0 | 1.0 | 0.1 | |
| 4000 | 105.1 | 92.8 | 76.1 | 59.6 | 38.0 | 23.7 | 13.0 | 7.3 | 4.2 | 1.9 | 0.9 | 0.1 | |
| 3000 | 103.1 | 91.0 | 74.5 | 58.2 | 36.9 | 22.9 | 12.5 | 7.0 | 4.0 | 1.8 | 0.9 | 0.1 | |
| 2000 | 100.1 | 88.2 | 72.0 | 56.1 | 35.4 | 21.8 | 11.8 | 6.5 | 3.7 | 1.7 | 0.8 | 0.1 | |
| 1000 | 91.1 | 79.9 | 64.8 | 49.8 | 30.9 | 18.5 | 9.8 | 5.2 | 2.9 | 1.3 | 0.4 | | |
| 800 | 87.6 | 76.7 | 62.0 | 47.5 | 29.2 | 17.3 | 9.1 | 4.8 | 2.7 | 1.1 | 0.4 | | |
| 600 | 81.7 | 71.3 | 57.3 | 43.5 | 26.4 | 15.3 | 7.9 | 4.1 | 2.2 | 0.9 | 0.3 | | |
| 400 | 75.7 | 66.0 | 52.7 | 39.6 | 23.7 | 13.5 | 6.8 | 3.5 | 1.9 | 0.7 | | | |
| 300 | 70.7 | 61.4 | 48.8 | 36.4 | 21.5 | 12.0 | 6.0 | 3.0 | 1.6 | 0.6 | | | |
| 200 | 61.8 | 53.4 | 41.9 | 30.7 | 17.7 | 9.5 | 4.6 | 2.2 | 1.1 | | | | |
| 150 | 55.2 | 47.5 | 37.0 | 26.7 | 15.1 | 7.8 | 3.7 | 1.7 | 0.8 | | | | |
| 100 | 49.1 | 42.1 | 32.4 | 23.1 | 12.7 | 6.4 | 2.9 | 1.3 | 0.4 | | | | |
| 80 | 44.7 | 38.1 | 29.1 | 20.5 | 11.1 | 5.4 | 2.4 | 1.0 | 0.3 | | | | |
| 60 | 37.4 | 31.7 | 23.8 | 16.4 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 50 | 33.9 | 28.6 | 21.4 | 14.5 | 7.5 | 3.4 | 1.4 | 0.5 | | | | | |
| 40 | 30.7 | 25.8 | 19.1 | 12.8 | 6.5 | 2.9 | 1.1 | 0.4 | | | | | |
| 30 | 24.5 | 20.4 | 14.8 | 9.7 | 4.7 | 1.9 | 0.7 | | | | | | |
| 20 | 18.5 | 15.3 | 10.9 | 6.8 | 3.2 | 1.2 | | | | | | | |
| 10 | 10.0 | 8.1 | 5.4 | 3.2 | 1.3 | 0.3 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 200

I = 134

SURFACE - K =0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 80.4 | 70.2 | 56.3 | 42.7 | 25.8 | 14.9 | 7.7 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 8000 | 80.4 | 70.2 | 56.3 | 42.7 | 25.8 | 14.9 | 7.7 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 6000 | 80.4 | 70.2 | 56.3 | 42.7 | 25.8 | 14.9 | 7.7 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 4000 | 77.6 | 67.7 | 54.1 | 40.8 | 24.5 | 14.0 | 7.2 | 3.7 | 2.0 | 0.7 | | | |
| 3000 | 75.8 | 66.0 | 52.7 | 39.6 | 23.7 | 13.5 | 6.8 | 3.5 | 1.9 | 0.7 | | | |
| 2000 | 71.7 | 62.3 | 49.5 | 37.0 | 21.9 | 12.3 | 6.1 | 3.1 | 1.6 | 0.6 | | | |
| 1000 | 63.9 | 55.3 | 43.5 | 32.0 | 18.6 | 10.1 | 4.9 | 2.4 | 1.2 | | | | |
| 800 | 60.4 | 52.1 | 40.8 | 29.9 | 17.1 | 9.1 | 4.4 | 2.1 | 1.1 | | | | |
| 600 | 56.6 | 48.7 | 38.0 | 27.5 | 15.6 | 8.2 | 3.8 | 1.8 | 0.9 | | | | |
| 400 | 50.7 | 43.5 | 33.6 | 24.0 | 13.3 | 6.8 | 3.1 | 1.4 | 0.7 | | | | |
| 300 | 46.5 | 39.7 | 30.5 | 21.5 | 11.8 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 200 | 39.3 | 33.4 | 25.3 | 17.5 | 9.3 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 150 | 34.3 | 28.9 | 21.6 | 14.7 | 7.6 | 3.5 | 1.4 | 0.5 | | | | | |
| 100 | 29.8 | 25.0 | 18.5 | 12.4 | 6.2 | 2.7 | 1.1 | | | | | | |
| 80 | 25.3 | 21.1 | 15.4 | 10.1 | 4.9 | 2.1 | 0.8 | | | | | | |
| 60 | 21.0 | 17.4 | 12.5 | 8.0 | 3.8 | 1.5 | 0.5 | | | | | | |
| 50 | 18.1 | 14.9 | 10.6 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 40 | 15.2 | 12.4 | 8.7 | 5.3 | 2.4 | 0.9 | | | | | | | |
| 30 | 12.4 | 10.1 | 6.9 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 20 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 10 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 200

I = 134

SURFACE - K = 0.20

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 53.6 | 46.0 | 35.7 | 25.7 | 14.4 | 7.4 | 3.4 | 1.6 | 0.8 | | | | |
| 8000 | 53.6 | 46.0 | 35.7 | 25.7 | 14.4 | 7.4 | 3.4 | 1.6 | 0.8 | | | | |
| 6000 | 52.3 | 44.9 | 34.8 | 25.0 | 13.9 | 7.1 | 3.3 | 1.5 | 0.7 | | | | |
| 4000 | 50.0 | 42.9 | 33.1 | 23.6 | 13.1 | 6.6 | 3.0 | 1.4 | 0.7 | | | | |
| 3000 | 47.5 | 40.6 | 31.2 | 22.1 | 12.1 | 6.0 | 2.7 | 1.2 | 0.4 | | | | |
| 2000 | 44.5 | 38.0 | 29.0 | 20.4 | 11.1 | 5.4 | 2.4 | 1.0 | 0.3 | | | | |
| 1000 | 37.7 | 31.9 | 24.1 | 16.6 | 8.7 | 4.1 | 1.7 | 0.6 | | | | | |
| 800 | 35.2 | 29.7 | 22.3 | 15.2 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 600 | 31.5 | 26.5 | 19.7 | 13.2 | 6.7 | 3.0 | 1.2 | 0.4 | | | | | |
| 400 | 26.9 | 22.5 | 16.5 | 10.9 | 5.4 | 2.3 | 0.9 | | | | | | |
| 300 | 23.0 | 19.1 | 13.8 | 8.9 | 4.3 | 1.7 | 0.6 | | | | | | |
| 200 | 18.5 | 15.3 | 10.9 | 6.8 | 3.2 | 1.2 | | | | | | | |
| 150 | 14.4 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 100 | 11.4 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 80 | 8.7 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 60 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 50 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 40 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 30 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 20 | 0.9 | 0.5 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 200

I = 134

SURFACE - K = 0.10

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 26.8 | 22.4 | 16.4 | 10.8 | 5.4 | 2.3 | 0.9 | | | | | | |
| 8000 | 26.0 | 21.7 | 15.9 | 10.4 | 5.1 | 2.1 | 0.8 | | | | | | |
| 6000 | 24.8 | 20.6 | 15.0 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 4000 | 23.2 | 19.3 | 14.0 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 3000 | 22.0 | 18.3 | 13.2 | 8.5 | 4.0 | 1.6 | 0.6 | | | | | | |
| 2000 | 19.5 | 16.1 | 11.5 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 1000 | 14.5 | 11.9 | 8.3 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 800 | 13.0 | 10.6 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 600 | 10.6 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 400 | 7.5 | 6.0 | 4.0 | 2.2 | 0.8 | | | | | | | | |
| 300 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 200 | 3.3 | 2.5 | 1.6 | 0.7 | | | | | | | | | |
| 150 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 100 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 80 | 0.8 | 0.5 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 200

I = 104

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 208.0 | 189.0 | 163.9 | 139.9 | 101.8 | 77.1 | 50.1 | 34.2 | 23.4 | 14.1 | 8.7 | 2.1 | 1.4 |
| 8000 | 208.0 | 189.0 | 163.9 | 139.9 | 101.8 | 77.1 | 50.1 | 34.2 | 23.4 | 14.1 | 8.7 | 2.1 | 1.4 |
| 6000 | 208.0 | 189.0 | 163.9 | 139.9 | 101.8 | 77.1 | 50.1 | 34.2 | 23.4 | 14.1 | 8.7 | 2.1 | 1.4 |
| 4000 | 208.0 | 189.0 | 163.9 | 139.9 | 101.8 | 77.1 | 50.1 | 34.2 | 23.4 | 14.1 | 8.7 | 2.1 | 1.4 |
| 3000 | 208.0 | 189.0 | 163.9 | 139.9 | 101.8 | 77.1 | 50.1 | 34.2 | 23.4 | 14.1 | 8.7 | 2.1 | 1.4 |
| 2000 | 205.0 | 186.1 | 161.2 | 137.4 | 99.7 | 75.2 | 48.7 | 33.1 | 22.5 | 13.5 | 8.3 | 2.0 | 1.3 |
| 1000 | 192.2 | 174.1 | 149.9 | 126.8 | 90.8 | 67.3 | 42.9 | 28.6 | 19.2 | 11.2 | 6.7 | 1.6 | 1.0 |
| 800 | 187.8 | 169.9 | 146.1 | 123.2 | 87.8 | 64.6 | 41.0 | 27.1 | 18.1 | 10.5 | 6.2 | 1.4 | 0.9 |
| 600 | 180.3 | 162.8 | 139.5 | 117.0 | 82.8 | 60.2 | 37.8 | 24.7 | 16.3 | 9.3 | 5.4 | 1.2 | 0.7 |
| 400 | 169.2 | 152.4 | 129.9 | 108.1 | 75.5 | 53.9 | 33.3 | 21.4 | 13.9 | 7.7 | 4.4 | 1.0 | 0.5 |
| 300 | 160.5 | 144.2 | 122.4 | 101.2 | 69.9 | 49.2 | 30.0 | 19.0 | 12.2 | 6.6 | 3.7 | 0.8 | 0.4 |
| 200 | 146.0 | 130.7 | 110.1 | 89.9 | 61.0 | 41.8 | 24.9 | 15.3 | 9.6 | 5.0 | 2.7 | 0.2 | |
| 150 | 136.1 | 121.4 | 101.7 | 82.3 | 55.1 | 37.0 | 21.7 | 13.0 | 8.1 | 4.1 | 2.1 | 0.2 | |
| 100 | 125.6 | 111.7 | 92.9 | 74.4 | 49.1 | 32.2 | 18.5 | 10.9 | 6.6 | 3.2 | 1.6 | 0.1 | |
| 80 | 118.1 | 104.8 | 86.7 | 69.0 | 44.9 | 29.0 | 16.4 | 9.5 | 5.6 | 2.7 | 1.3 | 0.1 | |
| 60 | 106.8 | 94.4 | 77.5 | 60.8 | 38.9 | 24.4 | 13.4 | 7.5 | 4.4 | 2.0 | 1.0 | 0.1 | |
| 50 | 101.5 | 89.5 | 73.1 | 57.1 | 36.1 | 22.3 | 12.1 | 6.7 | 3.9 | 1.7 | 0.8 | 0.1 | |
| 40 | 95.7 | 84.2 | 68.5 | 53.0 | 33.2 | 20.2 | 10.8 | 5.9 | 3.3 | 1.5 | 0.7 | 0.1 | |
| 30 | 86.8 | 76.0 | 61.3 | 46.9 | 28.8 | 17.0 | 8.9 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 20 | 73.8 | 64.2 | 51.2 | 38.3 | 22.8 | 12.9 | 6.5 | 3.3 | 1.7 | 0.6 | | | |
| 10 | 56.1 | 48.3 | 37.6 | 27.2 | 15.4 | 8.0 | 3.8 | 1.8 | 0.9 | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 200

I = 104

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 187.2 | 169.3 | 145.5 | 122.6 | 87.4 | 64.3 | 40.7 | 26.9 | 17.9 | 10.4 | 6.1 | 1.4 | 0.9 |
| 8000 | 187.2 | 169.3 | 145.5 | 122.6 | 87.4 | 64.3 | 40.7 | 26.9 | 17.9 | 10.4 | 6.1 | 1.4 | 0.9 |
| 6000 | 187.2 | 169.3 | 145.5 | 122.6 | 87.4 | 64.3 | 40.7 | 26.9 | 17.9 | 10.4 | 6.1 | 1.4 | 0.9 |
| 4000 | 187.2 | 169.3 | 145.5 | 122.6 | 87.4 | 64.3 | 40.7 | 26.9 | 17.9 | 10.4 | 6.1 | 1.4 | 0.9 |
| 3000 | 187.2 | 169.3 | 145.5 | 122.6 | 87.4 | 64.3 | 40.7 | 26.9 | 17.9 | 10.4 | 6.1 | 1.4 | 0.9 |
| 2000 | 183.9 | 166.2 | 142.7 | 120.0 | 85.2 | 62.3 | 39.3 | 25.8 | 17.2 | 9.8 | 5.8 | 1.3 | 0.7 |
| 1000 | 172.8 | 155.8 | 133.0 | 111.0 | 77.8 | 55.9 | 34.7 | 22.4 | 14.7 | 8.2 | 4.7 | 1.0 | 0.6 |
| 800 | 168.6 | 151.8 | 129.4 | 107.6 | 75.1 | 53.6 | 33.1 | 21.2 | 13.8 | 7.6 | 4.3 | 1.0 | 0.5 |
| 600 | 160.4 | 144.1 | 122.3 | 101.1 | 69.9 | 49.2 | 30.0 | 18.9 | 12.2 | 6.6 | 3.7 | 0.8 | 0.4 |
| 400 | 147.6 | 132.1 | 111.4 | 91.1 | 61.9 | 42.6 | 25.4 | 15.7 | 9.9 | 5.2 | 2.8 | 0.6 | |
| 300 | 140.1 | 125.2 | 105.1 | 85.4 | 57.5 | 38.9 | 23.0 | 13.9 | 8.7 | 4.4 | 2.4 | 0.2 | |
| 200 | 128.2 | 114.1 | 95.1 | 76.4 | 50.5 | 33.4 | 19.3 | 11.4 | 6.9 | 3.4 | 1.8 | 0.1 | |
| 150 | 117.4 | 104.1 | 86.2 | 68.5 | 44.6 | 28.7 | 16.2 | 9.3 | 5.6 | 2.7 | 1.3 | 0.1 | |
| 100 | 108.2 | 95.6 | 78.6 | 61.8 | 39.6 | 24.9 | 13.8 | 7.8 | 4.5 | 2.1 | 1.0 | 0.1 | |
| 80 | 103.4 | 91.2 | 74.7 | 58.4 | 37.1 | 23.0 | 12.6 | 7.0 | 4.0 | 1.8 | 0.9 | 0.1 | |
| 60 | 92.6 | 81.3 | 66.0 | 50.9 | 31.6 | 19.0 | 10.1 | 5.4 | 3.1 | 1.3 | 0.4 | | |
| 50 | 86.4 | 75.7 | 61.0 | 46.7 | 28.6 | 16.9 | 8.8 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 40 | 80.3 | 70.1 | 56.2 | 42.6 | 25.8 | 14.9 | 7.7 | 3.9 | 2.1 | 0.9 | 0.3 | | |
| 30 | 72.7 | 63.2 | 50.3 | 37.6 | 22.3 | 12.6 | 6.3 | 3.2 | 1.7 | 0.6 | | | |
| 20 | 60.8 | 52.5 | 41.1 | 30.1 | 17.3 | 9.2 | 4.4 | 2.1 | 1.1 | | | | |
| 10 | 45.4 | 38.7 | 29.6 | 20.9 | 11.4 | 5.6 | 2.5 | 1.1 | 0.3 | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 200

I = 104

SURFACE - K = 0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 166.4 | 149.8 | 127.5 | 105.9 | 73.7 | 52.4 | 32.2 | 20.6 | 13.3 | 7.3 | 4.2 | 0.9 | 0.5 |
| 8000 | 166.4 | 149.8 | 127.5 | 105.9 | 73.7 | 52.4 | 32.2 | 20.6 | 13.3 | 7.3 | 4.2 | 0.9 | 0.5 |
| 6000 | 166.4 | 149.8 | 127.5 | 105.9 | 73.7 | 52.4 | 32.2 | 20.6 | 13.3 | 7.3 | 4.2 | 0.9 | 0.5 |
| 4000 | 166.4 | 149.8 | 127.5 | 105.9 | 73.7 | 52.4 | 32.2 | 20.6 | 13.3 | 7.3 | 4.2 | 0.9 | 0.5 |
| 3000 | 165.3 | 148.7 | 126.5 | 105.0 | 73.0 | 51.8 | 31.8 | 20.3 | 13.1 | 7.2 | 4.1 | 0.9 | 0.5 |
| 2000 | 161.0 | 144.7 | 122.9 | 101.6 | 70.3 | 49.5 | 30.2 | 19.1 | 12.3 | 6.7 | 3.7 | 0.8 | 0.4 |
| 1000 | 149.1 | 133.6 | 112.7 | 92.3 | 62.9 | 43.3 | 26.0 | 16.0 | 10.1 | 5.3 | 2.9 | 0.6 | |
| 800 | 145.9 | 130.5 | 109.9 | 89.8 | 60.9 | 41.7 | 24.9 | 15.3 | 9.6 | 5.0 | 2.7 | 0.2 | |
| 600 | 138.5 | 123.7 | 103.8 | 84.2 | 56.6 | 38.2 | 22.5 | 13.6 | 8.4 | 4.3 | 2.3 | 0.2 | |
| 400 | 128.8 | 114.6 | 95.6 | 76.8 | 50.9 | 33.6 | 19.4 | 11.5 | 7.0 | 3.5 | 1.8 | 0.1 | |
| 300 | 120.6 | 107.1 | 88.8 | 70.8 | 46.3 | 30.0 | 17.1 | 9.9 | 6.0 | 2.9 | 1.4 | 0.1 | |
| 200 | 110.0 | 97.3 | 80.1 | 63.1 | 40.5 | 25.6 | 14.2 | 8.0 | 4.7 | 2.2 | 1.1 | 0.1 | |
| 150 | 102.1 | 90.1 | 73.7 | 57.5 | 36.4 | 22.5 | 12.3 | 6.8 | 3.9 | 1.8 | 0.8 | 0.1 | |
| 100 | 93.6 | 82.2 | 66.8 | 51.6 | 32.1 | 19.4 | 10.4 | 5.6 | 3.2 | 1.4 | 0.4 | | |
| 80 | 87.4 | 76.6 | 61.8 | 47.3 | 29.1 | 17.2 | 9.0 | 4.8 | 2.7 | 1.1 | 0.4 | | |
| 60 | 77.9 | 68.0 | 54.4 | 41.0 | 24.7 | 14.1 | 7.2 | 3.7 | 2.0 | 0.8 | | | |
| 50 | 72.6 | 63.1 | 50.2 | 37.5 | 22.3 | 12.5 | 6.3 | 3.1 | 1.7 | 0.6 | | | |
| 40 | 66.9 | 58.0 | 45.8 | 33.9 | 19.8 | 10.9 | 5.3 | 2.6 | 1.4 | 0.5 | | | |
| 30 | 59.3 | 51.1 | 40.0 | 29.1 | 16.7 | 8.8 | 4.2 | 2.0 | 1.0 | | | | |
| 20 | 50.2 | 43.0 | 33.2 | 23.7 | 13.1 | 6.6 | 3.0 | 1.4 | 0.7 | | | | |
| 10 | 35.6 | 30.1 | 22.6 | 15.4 | 8.0 | 3.7 | 1.5 | 0.5 | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 200

I = 104

SURFACE - K = 0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 145.6 | 130.3 | 109.7 | 89.6 | 60.8 | 41.6 | 24.8 | 15.2 | 9.5 | 5.0 | 2.7 | 0.2 | |
| 8000 | 145.6 | 130.3 | 109.7 | 89.6 | 60.8 | 41.6 | 24.8 | 15.2 | 9.5 | 5.0 | 2.7 | 0.2 | |
| 6000 | 145.6 | 130.3 | 109.7 | 89.6 | 60.8 | 41.6 | 24.8 | 15.2 | 9.5 | 5.0 | 2.7 | 0.2 | |
| 4000 | 143.2 | 128.1 | 107.7 | 87.7 | 59.3 | 40.4 | 24.0 | 14.6 | 9.2 | 4.7 | 2.5 | 0.2 | |
| 3000 | 141.4 | 126.4 | 106.2 | 86.3 | 58.2 | 39.5 | 23.4 | 14.2 | 8.9 | 4.6 | 2.4 | 0.2 | |
| 2000 | 138.1 | 123.3 | 103.4 | 83.8 | 56.3 | 37.9 | 22.3 | 13.5 | 8.4 | 4.3 | 2.2 | 0.2 | |
| 1000 | 127.8 | 113.7 | 94.7 | 76.1 | 50.3 | 33.2 | 19.1 | 11.3 | 6.9 | 3.4 | 1.7 | 0.1 | |
| 800 | 124.3 | 110.5 | 91.9 | 73.5 | 48.4 | 31.7 | 18.1 | 10.6 | 6.4 | 3.1 | 1.6 | 0.1 | |
| 600 | 118.1 | 104.7 | 86.7 | 68.9 | 44.9 | 29.0 | 16.4 | 9.5 | 5.6 | 2.7 | 1.3 | 0.1 | |
| 400 | 109.9 | 97.2 | 80.0 | 63.1 | 40.5 | 25.6 | 14.2 | 8.0 | 4.7 | 2.2 | 1.1 | 0.1 | |
| 300 | 104.9 | 92.6 | 75.9 | 59.4 | 37.8 | 23.6 | 13.0 | 7.2 | 4.2 | 1.9 | 0.9 | 0.1 | |
| 200 | 95.4 | 83.9 | 68.3 | 52.8 | 33.0 | 20.1 | 10.8 | 5.8 | 3.3 | 1.4 | 0.7 | 0.1 | |
| 150 | 87.3 | 76.5 | 61.7 | 47.3 | 29.1 | 17.2 | 9.0 | 4.8 | 2.6 | 1.1 | 0.4 | | |
| 100 | 79.4 | 69.3 | 55.5 | 42.0 | 25.4 | 14.6 | 7.5 | 3.8 | 2.1 | 0.8 | | | |
| 80 | 73.9 | 64.3 | 51.3 | 38.4 | 22.9 | 12.9 | 6.5 | 3.3 | 1.7 | 0.7 | | | |
| 60 | 65.7 | 56.9 | 44.9 | 33.1 | 19.3 | 10.5 | 5.1 | 2.5 | 1.3 | 0.5 | | | |
| 50 | 59.9 | 51.7 | 40.5 | 29.6 | 16.9 | 9.0 | 4.3 | 2.0 | 1.0 | | | | |
| 40 | 55.7 | 47.9 | 37.3 | 27.0 | 15.2 | 7.9 | 3.7 | 1.7 | 0.9 | | | | |
| 30 | 48.8 | 41.7 | 32.1 | 22.9 | 12.6 | 6.3 | 2.9 | 1.3 | 0.4 | | | | |
| 20 | 39.3 | 33.4 | 25.2 | 17.5 | 9.3 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 10 | 24.2 | 20.2 | 14.7 | 9.6 | 4.6 | 1.9 | 0.7 | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 200

I = 104

SURFACE - K = 0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 124.8 | 111.0 | 92.3 | 73.9 | 48.6 | 31.9 | 18.3 | 10.7 | 6.5 | 3.2 | 1.6 | 0.1 | |
| 8000 | 124.8 | 111.0 | 92.3 | 73.9 | 48.6 | 31.9 | 18.3 | 10.7 | 6.5 | 3.2 | 1.6 | 0.1 | |
| 6000 | 124.8 | 111.0 | 92.3 | 73.9 | 48.6 | 31.9 | 18.3 | 10.7 | 6.5 | 3.2 | 1.6 | 0.1 | |
| 4000 | 122.5 | 108.8 | 90.4 | 72.2 | 47.4 | 30.9 | 17.6 | 10.3 | 6.2 | 3.0 | 1.5 | 0.1 | |
| 3000 | 120.0 | 106.5 | 88.3 | 70.3 | 46.0 | 29.8 | 16.9 | 9.8 | 5.9 | 2.8 | 1.4 | 0.1 | |
| 2000 | 116.4 | 103.2 | 85.3 | 67.7 | 44.0 | 28.2 | 15.9 | 9.1 | 5.4 | 2.6 | 1.3 | 0.1 | |
| 1000 | 106.6 | 94.1 | 77.3 | 60.7 | 38.7 | 24.3 | 13.4 | 7.5 | 4.4 | 2.0 | 1.0 | 0.1 | |
| 800 | 104.5 | 92.2 | 75.6 | 59.2 | 37.6 | 23.4 | 12.9 | 7.2 | 4.2 | 1.9 | 0.9 | 0.1 | |
| 600 | 99.1 | 87.3 | 71.2 | 55.4 | 34.9 | 21.4 | 11.6 | 6.4 | 3.6 | 1.6 | 0.8 | 0.1 | |
| 400 | 91.7 | 80.5 | 65.3 | 50.3 | 31.2 | 18.7 | 10.0 | 5.3 | 3.0 | 1.3 | 0.4 | | |
| 300 | 85.8 | 75.1 | 60.6 | 46.3 | 28.3 | 16.7 | 8.7 | 4.6 | 2.5 | 1.1 | 0.3 | | |
| 200 | 77.1 | 67.2 | 53.7 | 40.5 | 24.3 | 13.9 | 7.1 | 3.6 | 1.9 | 0.7 | | | |
| 150 | 70.3 | 61.0 | 48.4 | 36.1 | 21.3 | 11.8 | 5.9 | 2.9 | 1.5 | 0.6 | | | |
| 100 | 62.8 | 54.3 | 42.7 | 31.4 | 18.1 | 9.8 | 4.7 | 2.3 | 1.2 | | | | |
| 80 | 57.7 | 49.7 | 38.8 | 28.2 | 16.0 | 8.4 | 4.0 | 1.9 | 0.9 | | | | |
| 60 | 50.3 | 43.1 | 33.3 | 23.8 | 13.2 | 6.7 | 3.0 | 1.4 | 0.7 | | | | |
| 50 | 46.0 | 39.3 | 30.1 | 21.3 | 11.6 | 5.7 | 2.5 | 1.1 | 0.3 | | | | |
| 40 | 41.7 | 35.5 | 26.9 | 18.8 | 10.1 | 4.8 | 2.1 | 0.9 | 0.3 | | | | |
| 30 | 35.1 | 29.7 | 22.2 | 15.2 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 20 | 27.5 | 23.0 | 16.9 | 11.2 | 5.6 | 2.4 | 0.9 | | | | | | |
| 10 | 16.1 | 13.2 | 9.3 | 5.7 | 2.6 | 0.9 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 200

I = 104

SURFACE - K = 0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 104.0 | 91.8 | 75.2 | 58.8 | 37.4 | 23.3 | 12.7 | 7.1 | 4.1 | 1.9 | 0.9 | 0.1 | |
| 8000 | 104.0 | 91.8 | 75.2 | 58.8 | 37.4 | 23.3 | 12.7 | 7.1 | 4.1 | 1.9 | 0.9 | 0.1 | |
| 6000 | 104.0 | 91.8 | 75.2 | 58.8 | 37.4 | 23.3 | 12.7 | 7.1 | 4.1 | 1.9 | 0.9 | 0.1 | |
| 4000 | 101.7 | 89.7 | 73.3 | 57.2 | 36.2 | 22.4 | 12.2 | 6.7 | 3.9 | 1.7 | 0.8 | 0.1 | |
| 3000 | 99.7 | 87.8 | 71.7 | 55.8 | 35.2 | 21.6 | 11.7 | 6.4 | 3.7 | 1.6 | 0.8 | 0.1 | |
| 2000 | 96.2 | 84.6 | 68.9 | 53.4 | 33.4 | 20.3 | 10.9 | 5.9 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 1000 | 87.5 | 76.7 | 61.9 | 47.4 | 29.2 | 17.3 | 9.1 | 4.8 | 2.7 | 1.1 | 0.4 | | |
| 800 | 83.7 | 73.2 | 58.9 | 44.9 | 27.4 | 16.0 | 8.3 | 4.3 | 2.4 | 1.0 | 0.3 | | |
| 600 | 78.2 | 68.2 | 54.6 | 41.2 | 24.8 | 14.2 | 7.3 | 3.7 | 2.0 | 0.8 | | | |
| 400 | 72.7 | 63.2 | 50.3 | 37.6 | 22.3 | 12.5 | 6.3 | 3.1 | 1.7 | 0.6 | | | |
| 300 | 67.5 | 58.5 | 46.2 | 34.3 | 20.1 | 11.0 | 5.4 | 2.7 | 1.4 | 0.5 | | | |
| 200 | 58.7 | 50.6 | 39.5 | 28.8 | 16.4 | 8.7 | 4.1 | 1.9 | 1.0 | | | | |
| 150 | 52.5 | 45.1 | 34.9 | 25.1 | 14.0 | 7.2 | 3.3 | 1.5 | 0.7 | | | | |
| 100 | 46.2 | 39.4 | 30.2 | 21.4 | 11.7 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 80 | 41.7 | 35.5 | 27.0 | 18.8 | 10.1 | 4.8 | 2.1 | 0.9 | 0.3 | | | | |
| 60 | 35.0 | 29.6 | 22.2 | 15.1 | 7.8 | 3.6 | 1.5 | 0.5 | | | | | |
| 50 | 31.8 | 26.8 | 19.9 | 13.4 | 6.8 | 3.0 | 1.2 | 0.4 | | | | | |
| 40 | 28.3 | 23.7 | 17.5 | 11.6 | 5.8 | 2.5 | 1.0 | | | | | | |
| 30 | 22.8 | 19.0 | 13.7 | 8.9 | 4.3 | 1.7 | 0.6 | | | | | | |
| 20 | 16.7 | 13.7 | 9.7 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 10 | 8.7 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 200

I = 104

SURFACE - K =0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 83.2 | 72.7 | 58.5 | 44.5 | 27.1 | 15.8 | 8.2 | 4.3 | 2.3 | 1.0 | 0.3 | | |
| 8000 | 83.2 | 72.7 | 58.5 | 44.5 | 27.1 | 15.8 | 8.2 | 4.3 | 2.3 | 1.0 | 0.3 | | |
| 6000 | 83.2 | 72.7 | 58.5 | 44.5 | 27.1 | 15.8 | 8.2 | 4.3 | 2.3 | 1.0 | 0.3 | | |
| 4000 | 80.0 | 69.8 | 56.0 | 42.4 | 25.6 | 14.8 | 7.6 | 3.9 | 2.1 | 0.8 | | | |
| 3000 | 78.1 | 68.2 | 54.5 | 41.2 | 24.8 | 14.2 | 7.3 | 3.7 | 2.0 | 0.8 | | | |
| 2000 | 74.3 | 64.6 | 51.5 | 38.6 | 23.0 | 13.0 | 6.6 | 3.3 | 1.8 | 0.7 | | | |
| 1000 | 66.8 | 57.9 | 45.7 | 33.8 | 19.8 | 10.8 | 5.3 | 2.6 | 1.4 | 0.5 | | | |
| 800 | 63.2 | 54.7 | 43.0 | 31.6 | 18.3 | 9.9 | 4.8 | 2.3 | 1.2 | | | | |
| 600 | 58.7 | 50.6 | 39.5 | 28.8 | 16.4 | 8.7 | 4.1 | 1.9 | 1.0 | | | | |
| 400 | 53.0 | 45.5 | 35.3 | 25.3 | 14.2 | 7.3 | 3.4 | 1.5 | 0.8 | | | | |
| 300 | 48.9 | 41.8 | 32.2 | 22.9 | 12.6 | 6.3 | 2.9 | 1.3 | 0.4 | | | | |
| 200 | 41.6 | 35.3 | 26.9 | 18.7 | 10.0 | 4.8 | 2.1 | 0.9 | 0.3 | | | | |
| 150 | 36.1 | 30.5 | 22.9 | 15.7 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 100 | 31.5 | 26.5 | 19.7 | 13.2 | 6.7 | 3.0 | 1.2 | 0.4 | | | | | |
| 80 | 27.3 | 22.9 | 16.8 | 11.1 | 5.5 | 2.3 | 0.9 | | | | | | |
| 60 | 22.3 | 18.5 | 13.4 | 8.6 | 4.1 | 1.7 | 0.6 | | | | | | |
| 50 | 19.6 | 16.2 | 11.5 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 40 | 16.7 | 13.7 | 9.7 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 30 | 13.4 | 10.9 | 7.5 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 20 | 8.3 | 6.6 | 4.4 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 10 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 200

I = 104

SURFACE - K =0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 62.4 | 53.9 | 42.4 | 31.1 | 17.9 | 9.6 | 4.7 | 2.2 | 1.1 | | | | |
| 8000 | 62.4 | 53.9 | 42.4 | 31.1 | 17.9 | 9.6 | 4.7 | 2.2 | 1.1 | | | | |
| 6000 | 61.2 | 52.8 | 41.4 | 30.3 | 17.4 | 9.3 | 4.5 | 2.1 | 1.1 | | | | |
| 4000 | 58.4 | 50.3 | 39.3 | 28.6 | 16.3 | 8.6 | 4.1 | 1.9 | 1.0 | | | | |
| 3000 | 56.9 | 49.0 | 38.2 | 27.7 | 15.7 | 8.2 | 3.9 | 1.8 | 0.9 | | | | |
| 2000 | 53.7 | 46.1 | 35.8 | 25.8 | 14.5 | 7.5 | 3.5 | 1.6 | 0.8 | | | | |
| 1000 | 46.9 | 40.1 | 30.7 | 21.8 | 11.9 | 5.9 | 2.6 | 1.2 | 0.3 | | | | |
| 800 | 44.0 | 37.5 | 28.7 | 20.1 | 10.9 | 5.3 | 2.3 | 1.0 | 0.3 | | | | |
| 600 | 39.6 | 33.6 | 25.5 | 17.6 | 9.4 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 400 | 35.0 | 29.6 | 22.2 | 15.1 | 7.8 | 3.6 | 1.5 | 0.5 | | | | | |
| 300 | 31.4 | 26.4 | 19.6 | 13.2 | 6.7 | 3.0 | 1.2 | 0.4 | | | | | |
| 200 | 25.0 | 20.8 | 15.2 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 150 | 20.9 | 17.3 | 12.4 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 100 | 16.6 | 13.6 | 9.6 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 80 | 14.0 | 11.4 | 8.0 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 60 | 10.2 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 50 | 8.1 | 6.5 | 4.3 | 2.5 | 0.8 | | | | | | | | |
| 40 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 30 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 20 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 10 | 0.7 | 0.4 | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 200

I = 104

SURFACE - K = 0.20

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 41.6 | 35.4 | 26.9 | 18.7 | 10.0 | 4.8 | 2.1 | 0.9 | 0.3 | | | | |
| 8000 | 41.6 | 35.4 | 26.9 | 18.7 | 10.0 | 4.8 | 2.1 | 0.9 | 0.3 | | | | |
| 6000 | 39.8 | 33.8 | 25.6 | 17.7 | 9.4 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 4000 | 38.2 | 32.4 | 24.4 | 16.8 | 8.9 | 4.1 | 1.8 | 0.6 | | | | | |
| 3000 | 35.7 | 30.2 | 22.6 | 15.5 | 8.1 | 3.7 | 1.5 | 0.5 | | | | | |
| 2000 | 33.7 | 28.4 | 21.2 | 14.4 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | |
| 1000 | 26.6 | 22.2 | 16.3 | 10.7 | 5.3 | 2.2 | 0.9 | | | | | | |
| 800 | 24.4 | 20.3 | 14.8 | 9.6 | 4.7 | 1.9 | 0.7 | | | | | | |
| 600 | 21.6 | 17.9 | 12.9 | 8.3 | 3.9 | 1.6 | 0.6 | | | | | | |
| 400 | 17.5 | 14.4 | 10.2 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 300 | 14.2 | 11.6 | 8.1 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 200 | 9.9 | 7.9 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 150 | 6.8 | 5.4 | 3.5 | 2.0 | 0.7 | | | | | | | | |
| 100 | 4.4 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 80 | 3.7 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 60 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 50 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 40 | 0.9 | 0.5 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 200

I = 104

SURFACE - K = 0.10

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 20.8 | 17.2 | 12.4 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 8000 | 20.3 | 16.8 | 12.0 | 7.7 | 3.6 | 1.4 | 0.5 | | | | | | |
| 6000 | 19.7 | 16.3 | 11.6 | 7.4 | 3.5 | 1.3 | | | | | | | |
| 4000 | 18.1 | 14.9 | 10.6 | 6.6 | 3.1 | 1.2 | | | | | | | |
| 3000 | 16.5 | 13.5 | 9.5 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 2000 | 14.4 | 11.7 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 1000 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 800 | 8.8 | 7.1 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 600 | 6.2 | 4.9 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 400 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 300 | 3.3 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 200 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 150 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 100 | 0.7 | 0.4 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 200

I = 86

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 172.0 | 155.0 | 132.3 | 110.3 | 77.3 | 55.5 | 34.4 | 22.2 | 14.5 | 8.1 | 4.6 | 1.0 | 0.6 |
| 8000 | 172.0 | 155.0 | 132.3 | 110.3 | 77.3 | 55.5 | 34.4 | 22.2 | 14.5 | 8.1 | 4.6 | 1.0 | 0.6 |
| 6000 | 172.0 | 155.0 | 132.3 | 110.3 | 77.3 | 55.5 | 34.4 | 22.2 | 14.5 | 8.1 | 4.6 | 1.0 | 0.6 |
| 4000 | 172.0 | 155.0 | 132.3 | 110.3 | 77.3 | 55.5 | 34.4 | 22.2 | 14.5 | 8.1 | 4.6 | 1.0 | 0.6 |
| 3000 | 171.2 | 154.3 | 131.7 | 109.7 | 76.8 | 55.1 | 34.1 | 22.0 | 14.3 | 8.0 | 4.6 | 1.0 | 0.5 |
| 2000 | 166.9 | 150.2 | 127.9 | 106.2 | 74.0 | 52.7 | 32.4 | 20.7 | 13.4 | 7.4 | 4.2 | 0.9 | 0.5 |
| 1000 | 155.8 | 139.8 | 118.4 | 97.5 | 67.0 | 46.8 | 28.3 | 17.7 | 11.3 | 6.1 | 3.3 | 0.7 | 0.4 |
| 800 | 151.1 | 135.4 | 114.4 | 93.8 | 64.1 | 44.3 | 26.6 | 16.5 | 10.5 | 5.5 | 3.0 | 0.6 | 0.3 |
| 600 | 143.6 | 128.4 | 108.0 | 88.0 | 59.6 | 40.6 | 24.1 | 14.7 | 9.2 | 4.8 | 2.6 | 0.2 | |
| 400 | 133.7 | 119.2 | 99.7 | 80.5 | 53.7 | 35.9 | 20.9 | 12.5 | 7.7 | 3.9 | 2.0 | 0.2 | |
| 300 | 125.7 | 111.8 | 93.0 | 74.5 | 49.1 | 32.3 | 18.5 | 10.9 | 6.6 | 3.2 | 1.7 | 0.1 | |
| 200 | 114.3 | 101.2 | 83.6 | 66.2 | 42.8 | 27.4 | 15.3 | 8.8 | 5.2 | 2.4 | 1.2 | 0.1 | |
| 150 | 105.6 | 93.2 | 76.5 | 60.0 | 38.2 | 23.9 | 13.1 | 7.3 | 4.3 | 1.9 | 0.9 | 0.1 | |
| 100 | 97.5 | 85.8 | 70.0 | 54.3 | 34.1 | 20.8 | 11.2 | 6.1 | 3.5 | 1.5 | 0.7 | 0.1 | |
| 80 | 91.7 | 80.5 | 65.3 | 50.3 | 31.2 | 18.7 | 9.9 | 5.3 | 3.0 | 1.3 | 0.4 | | |
| 60 | 81.4 | 71.1 | 57.1 | 43.3 | 26.3 | 15.2 | 7.9 | 4.1 | 2.2 | 0.9 | 0.3 | | |
| 50 | 75.8 | 66.0 | 52.7 | 39.6 | 23.7 | 13.5 | 6.8 | 3.5 | 1.9 | 0.7 | | | |
| 40 | 70.5 | 61.2 | 48.6 | 36.2 | 21.4 | 11.9 | 5.9 | 2.9 | 1.6 | 0.6 | | | |
| 30 | 62.3 | 53.8 | 42.3 | 31.0 | 17.9 | 9.6 | 4.6 | 2.2 | 1.1 | | | | |
| 20 | 52.9 | 45.4 | 35.2 | 25.3 | 14.1 | 7.3 | 3.4 | 1.5 | 0.8 | | | | |
| 10 | 37.7 | 31.9 | 24.1 | 16.6 | 8.7 | 4.1 | 1.7 | 0.6 | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 200

I = 86

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 154.8 | 138.9 | 117.5 | 96.7 | 66.4 | 46.2 | 27.9 | 17.5 | 11.1 | 5.9 | 3.3 | 0.7 | 0.4 |
| 8000 | 154.8 | 138.9 | 117.5 | 96.7 | 66.4 | 46.2 | 27.9 | 17.5 | 11.1 | 5.9 | 3.3 | 0.7 | 0.4 |
| 6000 | 154.8 | 138.9 | 117.5 | 96.7 | 66.4 | 46.2 | 27.9 | 17.5 | 11.1 | 5.9 | 3.3 | 0.7 | 0.4 |
| 4000 | 153.5 | 137.7 | 116.4 | 95.7 | 65.6 | 45.6 | 27.5 | 17.1 | 10.9 | 5.8 | 3.2 | 0.7 | 0.4 |
| 3000 | 151.2 | 135.6 | 114.5 | 93.9 | 64.2 | 44.4 | 26.7 | 16.6 | 10.5 | 5.6 | 3.0 | 0.6 | 0.3 |
| 2000 | 147.3 | 131.9 | 111.2 | 90.9 | 61.8 | 42.5 | 25.4 | 15.6 | 9.8 | 5.1 | 2.8 | 0.6 | |
| 1000 | 138.5 | 123.7 | 103.7 | 84.1 | 56.5 | 38.1 | 22.4 | 13.6 | 8.4 | 4.3 | 2.3 | 0.2 | |
| 800 | 135.0 | 120.4 | 100.8 | 81.5 | 54.5 | 36.5 | 21.3 | 12.8 | 7.9 | 4.0 | 2.1 | 0.2 | |
| 600 | 127.6 | 113.6 | 94.6 | 76.0 | 50.2 | 33.1 | 19.1 | 11.3 | 6.9 | 3.4 | 1.7 | 0.1 | |
| 400 | 118.3 | 105.0 | 86.9 | 69.1 | 45.0 | 29.1 | 16.4 | 9.5 | 5.7 | 2.7 | 1.4 | 0.1 | |
| 300 | 111.5 | 98.6 | 81.3 | 64.2 | 41.3 | 26.2 | 14.6 | 8.3 | 4.9 | 2.3 | 1.1 | 0.1 | |
| 200 | 102.7 | 90.6 | 74.1 | 57.9 | 36.7 | 22.8 | 12.4 | 6.9 | 4.0 | 1.8 | 0.9 | 0.1 | |
| 150 | 94.4 | 82.9 | 67.4 | 52.1 | 32.5 | 19.7 | 10.5 | 5.7 | 3.2 | 1.4 | 0.4 | | |
| 100 | 85.9 | 75.2 | 60.6 | 46.3 | 28.4 | 16.7 | 8.7 | 4.6 | 2.5 | 1.1 | 0.3 | | |
| 80 | 79.3 | 69.2 | 55.5 | 42.0 | 25.3 | 14.6 | 7.5 | 3.8 | 2.1 | 0.8 | | | |
| 60 | 71.5 | 62.2 | 49.4 | 36.9 | 21.8 | 12.2 | 6.1 | 3.0 | 1.6 | 0.6 | | | |
| 50 | 65.8 | 57.0 | 45.0 | 33.2 | 19.4 | 10.6 | 5.2 | 2.5 | 1.3 | 0.5 | | | |
| 40 | 59.9 | 51.7 | 40.5 | 29.6 | 16.9 | 9.0 | 4.3 | 2.0 | 1.0 | | | | |
| 30 | 53.9 | 46.3 | 35.9 | 25.9 | 14.5 | 7.5 | 3.5 | 1.6 | 0.8 | | | | |
| 20 | 44.4 | 37.9 | 28.9 | 20.3 | 11.0 | 5.4 | 2.4 | 1.0 | 0.3 | | | | |
| 10 | 30.5 | 25.6 | 19.0 | 12.7 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 200

I = 86

SURFACE - K =0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 137.6 | 122.8 | 103.0 | 83.5 | 56.0 | 37.7 | 22.2 | 13.4 | 8.3 | 4.2 | 2.2 | 0.2 | |
| 8000 | 137.6 | 122.8 | 103.0 | 83.5 | 56.0 | 37.7 | 22.2 | 13.4 | 8.3 | 4.2 | 2.2 | 0.2 | |
| 6000 | 137.6 | 122.8 | 103.0 | 83.5 | 56.0 | 37.7 | 22.2 | 13.4 | 8.3 | 4.2 | 2.2 | 0.2 | |
| 4000 | 134.2 | 119.7 | 100.1 | 80.9 | 54.0 | 36.1 | 21.1 | 12.6 | 7.8 | 3.9 | 2.1 | 0.2 | |
| 3000 | 132.1 | 117.7 | 98.3 | 79.3 | 52.8 | 35.1 | 20.4 | 12.2 | 7.5 | 3.7 | 1.9 | 0.2 | |
| 2000 | 128.7 | 114.5 | 95.5 | 76.8 | 50.8 | 33.6 | 19.4 | 11.5 | 7.0 | 3.5 | 1.8 | 0.1 | |
| 1000 | 117.7 | 104.4 | 86.4 | 68.7 | 44.7 | 28.8 | 16.3 | 9.4 | 5.6 | 2.7 | 1.3 | 0.1 | |
| 800 | 114.9 | 101.8 | 84.0 | 66.6 | 43.1 | 27.6 | 15.5 | 8.9 | 5.3 | 2.5 | 1.2 | 0.1 | |
| 600 | 109.6 | 96.9 | 79.7 | 62.8 | 40.3 | 25.5 | 14.1 | 8.0 | 4.7 | 2.2 | 1.1 | 0.1 | |
| 400 | 103.1 | 91.0 | 74.5 | 58.2 | 36.9 | 22.9 | 12.5 | 7.0 | 4.0 | 1.8 | 0.9 | 0.1 | |
| 300 | 98.0 | 86.2 | 70.3 | 54.6 | 34.3 | 21.0 | 11.3 | 6.2 | 3.5 | 1.6 | 0.7 | 0.1 | |
| 200 | 87.8 | 77.0 | 62.2 | 47.6 | 29.3 | 17.4 | 9.1 | 4.8 | 2.7 | 1.1 | 0.4 | | |
| 150 | 80.0 | 69.8 | 56.0 | 42.4 | 25.6 | 14.8 | 7.6 | 3.9 | 2.1 | 0.8 | | | |
| 100 | 73.5 | 64.0 | 50.9 | 38.2 | 22.7 | 12.8 | 6.4 | 3.2 | 1.7 | 0.6 | | | |
| 80 | 67.9 | 58.9 | 46.6 | 34.5 | 20.3 | 11.2 | 5.5 | 2.7 | 1.4 | 0.5 | | | |
| 60 | 59.2 | 51.1 | 40.0 | 29.1 | 16.6 | 8.8 | 4.2 | 2.0 | 1.0 | | | | |
| 50 | 55.1 | 47.4 | 36.8 | 26.6 | 15.0 | 7.8 | 3.6 | 1.7 | 0.8 | | | | |
| 40 | 50.9 | 43.6 | 33.7 | 24.1 | 13.4 | 6.8 | 3.1 | 1.4 | 0.7 | | | | |
| 30 | 43.2 | 36.8 | 28.1 | 19.7 | 10.6 | 5.1 | 2.3 | 1.0 | 0.3 | | | | |
| 20 | 34.8 | 29.4 | 22.0 | 15.0 | 7.8 | 3.5 | 1.5 | 0.5 | | | | | |
| 10 | 20.4 | 16.9 | 12.1 | 7.7 | 3.6 | 1.4 | 0.5 | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 200

I = 86

SURFACE - K =0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 120.4 | 106.9 | 88.6 | 70.6 | 46.2 | 30.0 | 17.0 | 9.9 | 5.9 | 2.9 | 1.4 | 0.1 | |
| 8000 | 120.4 | 106.9 | 88.6 | 70.6 | 46.2 | 30.0 | 17.0 | 9.9 | 5.9 | 2.9 | 1.4 | 0.1 | |
| 6000 | 120.4 | 106.9 | 88.6 | 70.6 | 46.2 | 30.0 | 17.0 | 9.9 | 5.9 | 2.9 | 1.4 | 0.1 | |
| 4000 | 118.7 | 105.3 | 87.2 | 69.4 | 45.2 | 29.2 | 16.5 | 9.6 | 5.7 | 2.7 | 1.4 | 0.1 | |
| 3000 | 116.5 | 103.2 | 85.4 | 67.8 | 44.0 | 28.3 | 15.9 | 9.2 | 5.5 | 2.6 | 1.3 | 0.1 | |
| 2000 | 112.6 | 99.7 | 82.2 | 65.0 | 41.9 | 26.7 | 14.9 | 8.5 | 5.0 | 2.3 | 1.2 | 0.1 | |
| 1000 | 103.4 | 91.2 | 74.7 | 58.4 | 37.1 | 23.0 | 12.6 | 7.0 | 4.0 | 1.8 | 0.9 | 0.1 | |
| 800 | 101.3 | 89.3 | 73.0 | 56.9 | 36.0 | 22.2 | 12.1 | 6.7 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 600 | 95.2 | 83.7 | 68.1 | 52.7 | 32.9 | 20.0 | 10.7 | 5.8 | 3.3 | 1.4 | 0.4 | | |
| 400 | 87.8 | 77.0 | 62.2 | 47.6 | 29.3 | 17.4 | 9.1 | 4.8 | 2.7 | 1.1 | 0.4 | | |
| 300 | 81.8 | 71.4 | 57.4 | 43.6 | 26.4 | 15.4 | 7.9 | 4.1 | 2.2 | 0.9 | 0.3 | | |
| 200 | 73.9 | 64.3 | 51.2 | 38.4 | 22.9 | 12.9 | 6.5 | 3.3 | 1.7 | 0.7 | | | |
| 150 | 66.7 | 57.8 | 45.7 | 33.8 | 19.7 | 10.8 | 5.3 | 2.6 | 1.3 | 0.5 | | | |
| 100 | 59.3 | 51.2 | 40.0 | 29.2 | 16.7 | 8.8 | 4.2 | 2.0 | 1.0 | | | | |
| 80 | 54.9 | 47.2 | 36.7 | 26.5 | 14.9 | 7.7 | 3.6 | 1.7 | 0.8 | | | | |
| 60 | 47.2 | 40.3 | 31.0 | 21.9 | 12.0 | 6.0 | 2.7 | 1.2 | 0.4 | | | | |
| 50 | 42.9 | 36.5 | 27.8 | 19.5 | 10.5 | 5.1 | 2.2 | 1.0 | 0.3 | | | | |
| 40 | 38.8 | 32.9 | 24.9 | 17.2 | 9.1 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |
| 30 | 32.9 | 27.7 | 20.7 | 14.0 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 20 | 24.8 | 20.7 | 15.1 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 10 | 14.7 | 12.0 | 8.4 | 5.1 | 2.3 | 0.8 | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 200

I = 86

SURFACE - K =0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 103.2 | 91.0 | 74.5 | 58.3 | 37.0 | 23.0 | 12.6 | 7.0 | 4.0 | 1.8 | 0.9 | 0.1 | |
| 8000 | 103.2 | 91.0 | 74.5 | 58.3 | 37.0 | 23.0 | 12.6 | 7.0 | 4.0 | 1.8 | 0.9 | 0.1 | |
| 6000 | 103.2 | 91.0 | 74.5 | 58.3 | 37.0 | 23.0 | 12.6 | 7.0 | 4.0 | 1.8 | 0.9 | 0.1 | |
| 4000 | 100.8 | 88.9 | 72.6 | 56.6 | 35.8 | 22.1 | 12.0 | 6.6 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 3000 | 98.7 | 86.9 | 70.9 | 55.1 | 34.7 | 21.3 | 11.5 | 6.3 | 3.6 | 1.6 | 0.7 | 0.1 | |
| 2000 | 95.3 | 83.8 | 68.1 | 52.7 | 33.0 | 20.0 | 10.7 | 5.8 | 3.3 | 1.4 | 0.4 | | |
| 1000 | 86.6 | 75.9 | 61.2 | 46.8 | 28.7 | 17.0 | 8.9 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 800 | 82.8 | 72.3 | 58.2 | 44.2 | 26.9 | 15.7 | 8.1 | 4.2 | 2.3 | 1.0 | 0.3 | | |
| 600 | 77.4 | 67.5 | 54.0 | 40.7 | 24.5 | 14.0 | 7.1 | 3.6 | 2.0 | 0.7 | | | |
| 400 | 71.9 | 62.5 | 49.7 | 37.1 | 22.0 | 12.3 | 6.2 | 3.1 | 1.6 | 0.6 | | | |
| 300 | 66.6 | 57.7 | 45.6 | 33.7 | 19.7 | 10.8 | 5.3 | 2.6 | 1.3 | 0.5 | | | |
| 200 | 58.0 | 50.0 | 39.0 | 28.4 | 16.2 | 8.5 | 4.0 | 1.9 | 1.0 | | | | |
| 150 | 51.8 | 44.5 | 34.4 | 24.7 | 13.7 | 7.0 | 3.2 | 1.5 | 0.7 | | | | |
| 100 | 45.5 | 38.8 | 29.7 | 20.9 | 11.4 | 5.6 | 2.5 | 1.1 | 0.3 | | | | |
| 80 | 41.0 | 34.8 | 26.5 | 18.4 | 9.8 | 4.7 | 2.0 | 0.9 | 0.3 | | | | |
| 60 | 34.5 | 29.1 | 21.8 | 14.8 | 7.7 | 3.5 | 1.4 | 0.5 | | | | | |
| 50 | 31.3 | 26.3 | 19.5 | 13.1 | 6.7 | 2.9 | 1.2 | 0.4 | | | | | |
| 40 | 27.7 | 23.2 | 17.0 | 11.3 | 5.6 | 2.4 | 0.9 | | | | | | |
| 30 | 22.4 | 18.6 | 13.4 | 8.7 | 4.1 | 1.7 | 0.6 | | | | | | |
| 20 | 16.3 | 13.3 | 9.4 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 10 | 8.4 | 6.7 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 200

I = 86

SURFACE - K =0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 86.0 | 75.3 | 60.7 | 46.4 | 28.4 | 16.8 | 8.8 | 4.6 | 2.5 | 1.1 | 0.3 | | |
| 8000 | 86.0 | 75.3 | 60.7 | 46.4 | 28.4 | 16.8 | 8.8 | 4.6 | 2.5 | 1.1 | 0.3 | | |
| 6000 | 86.0 | 75.3 | 60.7 | 46.4 | 28.4 | 16.8 | 8.8 | 4.6 | 2.5 | 1.1 | 0.3 | | |
| 4000 | 82.8 | 72.4 | 58.2 | 44.3 | 26.9 | 15.7 | 8.1 | 4.2 | 2.3 | 1.0 | 0.3 | | |
| 3000 | 80.6 | 70.4 | 56.5 | 42.8 | 25.9 | 15.0 | 7.7 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 2000 | 76.8 | 66.9 | 53.5 | 40.3 | 24.2 | 13.8 | 7.0 | 3.6 | 1.9 | 0.7 | | | |
| 1000 | 69.7 | 60.5 | 47.9 | 35.7 | 21.0 | 11.7 | 5.8 | 2.9 | 1.5 | 0.5 | | | |
| 800 | 66.1 | 57.2 | 45.2 | 33.4 | 19.5 | 10.6 | 5.2 | 2.5 | 1.3 | 0.5 | | | |
| 600 | 61.0 | 52.7 | 41.3 | 30.2 | 17.4 | 9.3 | 4.4 | 2.1 | 1.1 | | | | |
| 400 | 55.3 | 47.5 | 37.0 | 26.7 | 15.1 | 7.8 | 3.7 | 1.7 | 0.8 | | | | |
| 300 | 51.2 | 43.9 | 33.9 | 24.3 | 13.5 | 6.9 | 3.1 | 1.4 | 0.7 | | | | |
| 200 | 43.9 | 37.4 | 28.6 | 20.1 | 10.8 | 5.3 | 2.3 | 1.0 | 0.3 | | | | |
| 150 | 38.0 | 32.2 | 24.3 | 16.7 | 8.8 | 4.1 | 1.7 | 0.6 | | | | | |
| 100 | 33.1 | 27.9 | 20.8 | 14.1 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 80 | 29.4 | 24.7 | 18.2 | 12.2 | 6.1 | 2.7 | 1.0 | | | | | | |
| 60 | 23.6 | 19.7 | 14.3 | 9.3 | 4.5 | 1.8 | 0.7 | | | | | | |
| 50 | 20.9 | 17.3 | 12.5 | 8.0 | 3.8 | 1.5 | 0.5 | | | | | | |
| 40 | 18.1 | 14.9 | 10.6 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 30 | 14.3 | 11.7 | 8.1 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 20 | 9.3 | 7.5 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 10 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 200

I = 86

SURFACE - K =0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 68.8 | 59.7 | 47.3 | 35.1 | 20.6 | 11.4 | 5.6 | 2.8 | 1.5 | 0.5 | | | |
| 8000 | 68.8 | 59.7 | 47.3 | 35.1 | 20.6 | 11.4 | 5.6 | 2.8 | 1.5 | 0.5 | | | |
| 6000 | 67.5 | 58.6 | 46.3 | 34.3 | 20.1 | 11.1 | 5.4 | 2.7 | 1.4 | 0.5 | | | |
| 4000 | 63.9 | 55.2 | 43.5 | 32.0 | 18.5 | 10.0 | 4.9 | 2.3 | 1.2 | | | | |
| 3000 | 61.9 | 53.4 | 42.0 | 30.8 | 17.7 | 9.5 | 4.6 | 2.2 | 1.1 | | | | |
| 2000 | 58.7 | 50.6 | 39.6 | 28.8 | 16.4 | 8.7 | 4.1 | 1.9 | 1.0 | | | | |
| 1000 | 51.9 | 44.5 | 34.4 | 24.7 | 13.8 | 7.0 | 3.2 | 1.5 | 0.7 | | | | |
| 800 | 49.7 | 42.6 | 32.8 | 23.4 | 12.9 | 6.5 | 3.0 | 1.3 | 0.4 | | | | |
| 600 | 45.4 | 38.8 | 29.7 | 20.9 | 11.4 | 5.6 | 2.5 | 1.1 | 0.3 | | | | |
| 400 | 40.0 | 34.0 | 25.7 | 17.8 | 9.5 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 300 | 36.4 | 30.8 | 23.2 | 15.9 | 8.3 | 3.8 | 1.6 | 0.5 | | | | | |
| 200 | 30.8 | 25.9 | 19.2 | 12.9 | 6.5 | 2.9 | 1.2 | 0.4 | | | | | |
| 150 | 24.9 | 20.7 | 15.1 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 100 | 20.9 | 17.3 | 12.4 | 7.9 | 3.8 | 1.5 | 0.5 | | | | | | |
| 80 | 18.0 | 14.8 | 10.5 | 6.6 | 3.0 | 1.1 | | | | | | | |
| 60 | 13.7 | 11.2 | 7.8 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 50 | 11.4 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 40 | 9.1 | 7.3 | 4.9 | 2.8 | 1.2 | 0.3 | | | | | | | |
| 30 | 6.1 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 20 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 10 | 0.9 | 0.5 | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 200

I = 86

SURFACE - K =0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 51.6 | 44.3 | 34.2 | 24.5 | 13.7 | 7.0 | 3.2 | 1.4 | 0.7 | | | | |
| 8000 | 51.6 | 44.3 | 34.2 | 24.5 | 13.7 | 7.0 | 3.2 | 1.4 | 0.7 | | | | |
| 6000 | 50.2 | 43.0 | 33.2 | 23.7 | 13.1 | 6.6 | 3.0 | 1.4 | 0.7 | | | | |
| 4000 | 47.9 | 40.9 | 31.5 | 22.3 | 12.3 | 6.1 | 2.8 | 1.2 | 0.4 | | | | |
| 3000 | 45.0 | 38.4 | 29.4 | 20.7 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 2000 | 42.2 | 35.9 | 27.3 | 19.1 | 10.3 | 4.9 | 2.2 | 0.9 | 0.3 | | | | |
| 1000 | 35.7 | 30.1 | 22.6 | 15.5 | 8.0 | 3.7 | 1.5 | 0.5 | | | | | |
| 800 | 33.4 | 28.2 | 21.0 | 14.3 | 7.3 | 3.3 | 1.4 | 0.5 | | | | | |
| 600 | 29.5 | 24.8 | 18.3 | 12.2 | 6.1 | 2.7 | 1.1 | | | | | | |
| 400 | 24.8 | 20.7 | 15.1 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 300 | 21.4 | 17.8 | 12.8 | 8.2 | 3.9 | 1.5 | 0.6 | | | | | | |
| 200 | 16.9 | 13.9 | 9.8 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 150 | 13.3 | 10.9 | 7.5 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 100 | 10.3 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 80 | 7.5 | 6.0 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 60 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 50 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 40 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 30 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 20 | 0.8 | 0.5 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 200

I = 86

SURFACE - K = 0.20

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 34.4 | 29.0 | 21.7 | 14.8 | 7.6 | 3.5 | 1.4 | 0.5 | | | | | |
| 8000 | 34.0 | 28.7 | 21.5 | 14.6 | 7.5 | 3.4 | 1.4 | 0.5 | | | | | |
| 6000 | 32.7 | 27.5 | 20.5 | 13.9 | 7.1 | 3.2 | 1.3 | 0.4 | | | | | |
| 4000 | 30.9 | 26.0 | 19.3 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 3000 | 29.1 | 24.4 | 18.0 | 12.0 | 6.0 | 2.6 | 1.0 | | | | | | |
| 2000 | 25.8 | 21.6 | 15.8 | 10.3 | 5.1 | 2.1 | 0.8 | | | | | | |
| 1000 | 20.6 | 17.1 | 12.2 | 7.8 | 3.7 | 1.4 | 0.5 | | | | | | |
| 800 | 18.7 | 15.4 | 11.0 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 600 | 15.6 | 12.8 | 9.0 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 400 | 12.3 | 10.0 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 300 | 9.6 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 200 | 5.6 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 150 | 3.8 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 100 | 2.3 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 80 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 60 | 0.8 | 0.5 | | | | | | | | | | | |
| 50 | 0.7 | 0.4 | | | | | | | | | | | |
| 40 | 0.6 | 0.3 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 200

I = 86

SURFACE - K = 0.10

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHELTERED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 17.2 | 14.1 | 10.0 | 6.2 | 2.8 | 1.1 | | | | | | | |
| 8000 | 16.4 | 13.5 | 9.5 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 6000 | 15.8 | 13.0 | 9.1 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 4000 | 14.3 | 11.7 | 8.1 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 3000 | 13.2 | 10.7 | 7.4 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 2000 | 11.6 | 9.4 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 1000 | 7.6 | 6.1 | 4.0 | 2.3 | 0.8 | | | | | | | | |
| 800 | 6.3 | 5.0 | 3.2 | 1.8 | 0.6 | | | | | | | | |
| 600 | 4.4 | 3.5 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 400 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 300 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 200 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 150 | 0.8 | 0.5 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 200

I = 56

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 112.0 | 99.1 | 81.7 | 64.5 | 41.6 | 26.4 | 14.8 | 8.4 | 4.9 | 2.3 | 1.1 | 0.1 | |
| 8000 | 112.0 | 99.1 | 81.7 | 64.5 | 41.6 | 26.4 | 14.8 | 8.4 | 4.9 | 2.3 | 1.1 | 0.1 | |
| 6000 | 112.0 | 99.1 | 81.7 | 64.5 | 41.6 | 26.4 | 14.8 | 8.4 | 4.9 | 2.3 | 1.1 | 0.1 | |
| 4000 | 109.8 | 97.1 | 79.9 | 63.0 | 40.4 | 25.5 | 14.2 | 8.0 | 4.7 | 2.2 | 1.1 | 0.1 | |
| 3000 | 107.9 | 95.4 | 78.3 | 61.6 | 39.4 | 24.8 | 13.7 | 7.7 | 4.5 | 2.1 | 1.0 | 0.1 | |
| 2000 | 104.8 | 92.5 | 75.8 | 59.4 | 37.8 | 23.6 | 12.9 | 7.2 | 4.2 | 1.9 | 0.9 | 0.1 | |
| 1000 | 96.1 | 84.5 | 68.8 | 53.3 | 33.4 | 20.3 | 10.9 | 5.9 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 800 | 93.0 | 81.7 | 66.3 | 51.2 | 31.8 | 19.2 | 10.2 | 5.5 | 3.1 | 1.3 | 0.4 | | |
| 600 | 86.9 | 76.2 | 61.5 | 47.0 | 28.9 | 17.1 | 9.0 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 400 | 80.0 | 69.8 | 56.0 | 42.4 | 25.6 | 14.8 | 7.6 | 3.9 | 2.1 | 0.8 | | | |
| 300 | 75.0 | 65.3 | 52.0 | 39.1 | 23.3 | 13.2 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 200 | 66.7 | 57.8 | 45.7 | 33.8 | 19.7 | 10.8 | 5.3 | 2.6 | 1.3 | 0.5 | | | |
| 150 | 59.1 | 50.9 | 39.8 | 29.0 | 16.6 | 8.8 | 4.2 | 2.0 | 1.0 | | | | |
| 100 | 53.1 | 45.6 | 35.4 | 25.4 | 14.2 | 7.3 | 3.4 | 1.5 | 0.8 | | | | |
| 80 | 48.7 | 41.7 | 32.1 | 22.8 | 12.6 | 6.3 | 2.9 | 1.3 | 0.4 | | | | |
| 60 | 40.8 | 34.7 | 26.3 | 18.3 | 9.8 | 4.7 | 2.0 | 0.9 | 0.3 | | | | |
| 50 | 37.1 | 31.4 | 23.6 | 16.2 | 8.5 | 3.9 | 1.7 | 0.6 | | | | | |
| 40 | 33.7 | 28.4 | 21.2 | 14.4 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | |
| 30 | 27.8 | 23.3 | 17.1 | 11.3 | 5.6 | 2.4 | 0.9 | | | | | | |
| 20 | 21.0 | 17.4 | 12.5 | 8.0 | 3.8 | 1.5 | 0.5 | | | | | | |
| 10 | 11.8 | 9.6 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 200

I = 56

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 100.8 | 88.8 | 72.6 | 56.6 | 35.7 | 22.0 | 12.0 | 6.6 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 8000 | 100.8 | 88.8 | 72.6 | 56.6 | 35.7 | 22.0 | 12.0 | 6.6 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 6000 | 100.8 | 88.8 | 72.6 | 56.6 | 35.7 | 22.0 | 12.0 | 6.6 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 4000 | 98.1 | 86.3 | 70.4 | 54.7 | 34.4 | 21.0 | 11.4 | 6.2 | 3.5 | 1.6 | 0.7 | 0.1 | |
| 3000 | 95.8 | 84.3 | 68.6 | 53.1 | 33.2 | 20.2 | 10.8 | 5.9 | 3.3 | 1.5 | 0.7 | 0.1 | |
| 2000 | 92.4 | 81.1 | 65.8 | 50.7 | 31.5 | 19.0 | 10.1 | 5.4 | 3.1 | 1.3 | 0.4 | | |
| 1000 | 83.9 | 73.4 | 59.1 | 45.0 | 27.5 | 16.1 | 8.4 | 4.4 | 2.4 | 1.0 | 0.3 | | |
| 800 | 79.9 | 69.7 | 55.9 | 42.3 | 25.6 | 14.8 | 7.6 | 3.9 | 2.1 | 0.8 | | | |
| 600 | 75.1 | 65.4 | 52.2 | 39.2 | 23.4 | 13.3 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 400 | 69.6 | 60.4 | 47.9 | 35.6 | 21.0 | 11.6 | 5.8 | 2.9 | 1.5 | 0.5 | | | |
| 300 | 64.1 | 55.4 | 43.7 | 32.1 | 18.6 | 10.1 | 4.9 | 2.4 | 1.2 | | | | |
| 200 | 56.0 | 48.2 | 37.5 | 27.2 | 15.4 | 8.0 | 3.8 | 1.7 | 0.9 | | | | |
| 150 | 49.8 | 42.6 | 32.9 | 23.4 | 13.0 | 6.5 | 3.0 | 1.3 | 0.4 | | | | |
| 100 | 43.2 | 36.8 | 28.1 | 19.7 | 10.6 | 5.1 | 2.3 | 1.0 | 0.3 | | | | |
| 80 | 39.0 | 33.1 | 25.0 | 17.3 | 9.2 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |
| 60 | 32.9 | 27.8 | 20.7 | 14.0 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 50 | 29.7 | 24.9 | 18.4 | 12.3 | 6.2 | 2.7 | 1.1 | | | | | | |
| 40 | 25.8 | 21.5 | 15.7 | 10.3 | 5.1 | 2.1 | 0.8 | | | | | | |
| 30 | 21.1 | 17.5 | 12.6 | 8.1 | 3.8 | 1.5 | 0.5 | | | | | | |
| 20 | 14.9 | 12.2 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 10 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 200

I = 56

SURFACE - K =0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 89.6 | 78.6 | 63.6 | 48.8 | 30.2 | 18.0 | 9.5 | 5.1 | 2.8 | 1.2 | 0.4 | | |
| 8000 | 89.6 | 78.6 | 63.6 | 48.8 | 30.2 | 18.0 | 9.5 | 5.1 | 2.8 | 1.2 | 0.4 | | |
| 6000 | 89.6 | 78.6 | 63.6 | 48.8 | 30.2 | 18.0 | 9.5 | 5.1 | 2.8 | 1.2 | 0.4 | | |
| 4000 | 86.5 | 75.8 | 61.1 | 46.8 | 28.7 | 16.9 | 8.9 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 3000 | 84.3 | 73.8 | 59.4 | 45.3 | 27.6 | 16.2 | 8.4 | 4.4 | 2.4 | 1.0 | 0.3 | | |
| 2000 | 80.1 | 69.9 | 56.1 | 42.5 | 25.7 | 14.8 | 7.6 | 3.9 | 2.1 | 0.9 | 0.3 | | |
| 1000 | 73.0 | 63.5 | 50.6 | 37.8 | 22.5 | 12.7 | 6.3 | 3.2 | 1.7 | 0.6 | | | |
| 800 | 69.7 | 60.5 | 48.0 | 35.7 | 21.0 | 11.7 | 5.8 | 2.9 | 1.5 | 0.6 | | | |
| 600 | 64.6 | 55.9 | 44.0 | 32.5 | 18.9 | 10.2 | 5.0 | 2.4 | 1.2 | | | | |
| 400 | 58.2 | 50.2 | 39.2 | 28.5 | 16.2 | 8.6 | 4.1 | 1.9 | 1.0 | | | | |
| 300 | 54.1 | 46.5 | 36.1 | 26.0 | 14.6 | 7.6 | 3.5 | 1.6 | 0.8 | | | | |
| 200 | 47.0 | 40.1 | 30.8 | 21.8 | 11.9 | 5.9 | 2.7 | 1.2 | 0.4 | | | | |
| 150 | 40.5 | 34.4 | 26.1 | 18.1 | 9.7 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 100 | 35.2 | 29.7 | 22.3 | 15.2 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 80 | 31.7 | 26.7 | 19.8 | 13.4 | 6.8 | 3.0 | 1.2 | 0.4 | | | | | |
| 60 | 25.5 | 21.3 | 15.5 | 10.2 | 5.0 | 2.1 | 0.8 | | | | | | |
| 50 | 22.7 | 18.8 | 13.6 | 8.8 | 4.2 | 1.7 | 0.6 | | | | | | |
| 40 | 20.0 | 16.5 | 11.8 | 7.5 | 3.5 | 1.4 | 0.5 | | | | | | |
| 30 | 15.8 | 12.9 | 9.1 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 20 | 10.7 | 8.6 | 5.9 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 10 | 3.9 | 3.1 | 1.9 | 0.9 | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 200

I = 56

SURFACE - K =0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 78.4 | 68.4 | 54.7 | 41.3 | 24.9 | 14.3 | 7.3 | 3.7 | 2.0 | 0.8 | | | |
| 8000 | 78.4 | 68.4 | 54.7 | 41.3 | 24.9 | 14.3 | 7.3 | 3.7 | 2.0 | 0.8 | | | |
| 6000 | 78.2 | 68.2 | 54.6 | 41.2 | 24.8 | 14.2 | 7.3 | 3.7 | 2.0 | 0.8 | | | |
| 4000 | 75.4 | 65.6 | 52.4 | 39.4 | 23.5 | 13.4 | 6.8 | 3.4 | 1.8 | 0.7 | | | |
| 3000 | 73.6 | 64.0 | 51.0 | 38.2 | 22.7 | 12.8 | 6.4 | 3.2 | 1.7 | 0.6 | | | |
| 2000 | 69.6 | 60.4 | 47.9 | 35.6 | 21.0 | 11.6 | 5.8 | 2.9 | 1.5 | 0.5 | | | |
| 1000 | 61.4 | 53.0 | 41.6 | 30.5 | 17.5 | 9.4 | 4.5 | 2.1 | 1.1 | | | | |
| 800 | 58.5 | 50.4 | 39.4 | 28.7 | 16.4 | 8.6 | 4.1 | 1.9 | 1.0 | | | | |
| 600 | 54.8 | 47.1 | 36.6 | 26.4 | 14.9 | 7.7 | 3.6 | 1.7 | 0.8 | | | | |
| 400 | 48.9 | 41.9 | 32.2 | 22.9 | 12.6 | 6.3 | 2.9 | 1.3 | 0.4 | | | | |
| 300 | 44.7 | 38.1 | 29.1 | 20.5 | 11.1 | 5.4 | 2.4 | 1.0 | 0.3 | | | | |
| 200 | 37.8 | 32.0 | 24.2 | 16.6 | 8.8 | 4.1 | 1.7 | 0.6 | | | | | |
| 150 | 32.9 | 27.7 | 20.6 | 14.0 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 100 | 28.0 | 23.4 | 17.2 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | |
| 80 | 24.0 | 20.0 | 14.5 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 60 | 19.8 | 16.4 | 11.7 | 7.4 | 3.5 | 1.3 | | | | | | | |
| 50 | 16.8 | 13.8 | 9.7 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 40 | 14.2 | 11.6 | 8.0 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 30 | 11.4 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 20 | 6.2 | 4.9 | 3.2 | 1.7 | 0.6 | | | | | | | | |
| 10 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 200

I = 56

SURFACE - K =0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 67.2 | 58.3 | 46.0 | 34.1 | 20.0 | 11.0 | 5.4 | 2.6 | 1.4 | 0.5 | | | |
| 8000 | 67.2 | 58.3 | 46.0 | 34.1 | 20.0 | 11.0 | 5.4 | 2.6 | 1.4 | 0.5 | | | |
| 6000 | 66.0 | 57.1 | 45.1 | 33.3 | 19.4 | 10.6 | 5.2 | 2.5 | 1.3 | 0.5 | | | |
| 4000 | 62.3 | 53.9 | 42.3 | 31.0 | 17.9 | 9.6 | 4.6 | 2.2 | 1.1 | | | | |
| 3000 | 60.3 | 52.1 | 40.8 | 29.8 | 17.1 | 9.1 | 4.4 | 2.1 | 1.1 | | | | |
| 2000 | 57.5 | 49.5 | 38.6 | 28.0 | 15.9 | 8.4 | 4.0 | 1.8 | 0.9 | | | | |
| 1000 | 50.7 | 43.4 | 33.5 | 24.0 | 13.3 | 6.7 | 3.1 | 1.4 | 0.7 | | | | |
| 800 | 48.3 | 41.3 | 31.8 | 22.6 | 12.4 | 6.2 | 2.8 | 1.2 | 0.4 | | | | |
| 600 | 44.0 | 37.5 | 28.6 | 20.1 | 10.9 | 5.3 | 2.3 | 1.0 | 0.3 | | | | |
| 400 | 38.8 | 32.9 | 24.8 | 17.2 | 9.1 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |
| 300 | 35.1 | 29.6 | 22.2 | 15.1 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 200 | 29.5 | 24.7 | 18.3 | 12.2 | 6.1 | 2.7 | 1.0 | | | | | | |
| 150 | 23.9 | 19.9 | 14.4 | 9.4 | 4.5 | 1.9 | 0.7 | | | | | | |
| 100 | 19.9 | 16.4 | 11.7 | 7.5 | 3.5 | 1.4 | | | | | | | |
| 80 | 16.9 | 13.9 | 9.8 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 60 | 12.9 | 10.5 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 50 | 10.6 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 40 | 8.3 | 6.7 | 4.5 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 30 | 5.1 | 4.0 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 20 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 10 | 0.9 | 0.5 | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 200

I = 56

SURFACE - K =0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 56.0 | 48.2 | 37.5 | 27.2 | 15.4 | 8.0 | 3.8 | 1.7 | 0.9 | | | | |
| 8000 | 56.0 | 48.2 | 37.5 | 27.2 | 15.4 | 8.0 | 3.8 | 1.7 | 0.9 | | | | |
| 6000 | 54.9 | 47.2 | 36.7 | 26.5 | 14.9 | 7.7 | 3.6 | 1.7 | 0.8 | | | | |
| 4000 | 52.5 | 45.1 | 34.9 | 25.1 | 14.0 | 7.2 | 3.3 | 1.5 | 0.7 | | | | |
| 3000 | 50.4 | 43.2 | 33.4 | 23.8 | 13.2 | 6.7 | 3.1 | 1.4 | 0.7 | | | | |
| 2000 | 47.3 | 40.4 | 31.1 | 22.0 | 12.1 | 6.0 | 2.7 | 1.2 | 0.4 | | | | |
| 1000 | 40.1 | 34.0 | 25.8 | 17.9 | 9.5 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 800 | 37.6 | 31.8 | 24.0 | 16.5 | 8.7 | 4.0 | 1.7 | 0.6 | | | | | |
| 600 | 33.7 | 28.4 | 21.2 | 14.4 | 7.4 | 3.4 | 1.4 | 0.5 | | | | | |
| 400 | 29.6 | 24.8 | 18.3 | 12.3 | 6.2 | 2.7 | 1.1 | | | | | | |
| 300 | 24.8 | 20.7 | 15.1 | 9.9 | 4.8 | 2.0 | 0.7 | | | | | | |
| 200 | 20.5 | 16.9 | 12.1 | 7.7 | 3.6 | 1.4 | 0.5 | | | | | | |
| 150 | 16.1 | 13.2 | 9.3 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 100 | 12.8 | 10.4 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 80 | 10.3 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 60 | 6.5 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 50 | 4.7 | 3.7 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 40 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 30 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 20 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 200

I = 56

SURFACE - K = 0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 44.8 | 38.2 | 29.2 | 20.6 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 8000 | 44.8 | 38.2 | 29.2 | 20.6 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 6000 | 43.1 | 36.7 | 27.9 | 19.6 | 10.5 | 5.1 | 2.2 | 1.0 | 0.3 | | | | |
| 4000 | 41.0 | 34.8 | 26.4 | 18.4 | 9.8 | 4.7 | 2.0 | 0.9 | 0.3 | | | | |
| 3000 | 38.3 | 32.4 | 24.5 | 16.9 | 8.9 | 4.2 | 1.8 | 0.6 | | | | | |
| 2000 | 36.1 | 30.5 | 22.9 | 15.7 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 1000 | 29.8 | 25.0 | 18.5 | 12.4 | 6.2 | 2.7 | 1.1 | | | | | | |
| 800 | 27.2 | 22.8 | 16.7 | 11.0 | 5.5 | 2.3 | 0.9 | | | | | | |
| 600 | 23.6 | 19.6 | 14.2 | 9.2 | 4.5 | 1.8 | 0.7 | | | | | | |
| 400 | 19.9 | 16.5 | 11.8 | 7.5 | 3.5 | 1.4 | | | | | | | |
| 300 | 16.3 | 13.3 | 9.4 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 200 | 12.0 | 9.7 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 150 | 8.9 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 100 | 5.9 | 4.7 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 80 | 4.4 | 3.5 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 60 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 50 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 40 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 30 | 0.7 | 0.4 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 200

I = 56

SURFACE - K = 0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 33.6 | 28.3 | 21.2 | 14.4 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | |
| 8000 | 33.2 | 28.0 | 20.9 | 14.1 | 7.3 | 3.3 | 1.3 | 0.4 | | | | | |
| 6000 | 31.8 | 26.8 | 19.9 | 13.4 | 6.8 | 3.0 | 1.2 | 0.4 | | | | | |
| 4000 | 30.0 | 25.2 | 18.7 | 12.5 | 6.3 | 2.8 | 1.1 | 0.4 | | | | | |
| 3000 | 28.1 | 23.5 | 17.3 | 11.5 | 5.7 | 2.5 | 1.0 | | | | | | |
| 2000 | 24.8 | 20.7 | 15.1 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 1000 | 19.9 | 16.5 | 11.8 | 7.5 | 3.5 | 1.4 | | | | | | | |
| 800 | 17.9 | 14.7 | 10.5 | 6.6 | 3.0 | 1.1 | | | | | | | |
| 600 | 14.9 | 12.2 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 400 | 11.7 | 9.5 | 6.5 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 300 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 200 | 5.1 | 4.0 | 2.5 | 1.4 | 0.5 | | | | | | | | |
| 150 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 100 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 80 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 60 | 0.8 | 0.4 | | | | | | | | | | | |
| 50 | 0.6 | 0.4 | | | | | | | | | | | |
| 40 | 0.5 | 0.3 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 200
I = 56

SURFACE - K =0.20

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 22.4 | 18.6 | 13.4 | 8.7 | 4.1 | 1.7 | 0.6 | | | | | | |
| 8000 | 21.9 | 18.2 | 13.1 | 8.4 | 4.0 | 1.6 | 0.6 | | | | | | |
| 6000 | 21.2 | 17.6 | 12.7 | 8.1 | 3.8 | 1.5 | 0.6 | | | | | | |
| 4000 | 19.7 | 16.2 | 11.6 | 7.4 | 3.4 | 1.3 | | | | | | | |
| 3000 | 18.2 | 15.0 | 10.6 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 2000 | 15.7 | 12.9 | 9.0 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 1000 | 11.6 | 9.4 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 800 | 10.0 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 600 | 7.5 | 6.0 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 400 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 300 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 200 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 150 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 100 | 0.8 | 0.5 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 200
I = 56

SURFACE - K =0.10

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 11.2 | 9.1 | 6.2 | 3.7 | 1.5 | 0.3 | | | | | | | |
| 8000 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 6000 | 9.8 | 7.9 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 4000 | 8.4 | 6.7 | 4.5 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 3000 | 7.3 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 2000 | 5.8 | 4.6 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 1000 | 3.6 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 800 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 600 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 400 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 300 | 1.0 | 0.6 | | | | | | | | | | | |
| 200 | 0.6 | 0.3 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 200

I = 48

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 96.0 | 84.4 | 68.7 | 53.2 | 33.3 | 20.3 | 10.9 | 5.9 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 8000 | 96.0 | 84.4 | 68.7 | 53.2 | 33.3 | 20.3 | 10.9 | 5.9 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 6000 | 96.0 | 84.4 | 68.7 | 53.2 | 33.3 | 20.3 | 10.9 | 5.9 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 4000 | 93.0 | 81.7 | 66.3 | 51.2 | 31.8 | 19.2 | 10.2 | 5.5 | 3.1 | 1.3 | 0.4 | | |
| 3000 | 90.7 | 79.6 | 64.5 | 49.6 | 30.7 | 18.4 | 9.7 | 5.2 | 2.9 | 1.2 | 0.4 | | |
| 2000 | 87.1 | 76.3 | 61.6 | 47.1 | 28.9 | 17.1 | 9.0 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 1000 | 78.9 | 68.8 | 55.1 | 41.6 | 25.1 | 14.4 | 7.4 | 3.8 | 2.1 | 0.8 | | | |
| 800 | 75.5 | 65.8 | 52.5 | 39.4 | 23.6 | 13.4 | 6.8 | 3.4 | 1.8 | 0.7 | | | |
| 600 | 70.8 | 61.5 | 48.8 | 36.4 | 21.5 | 12.0 | 6.0 | 3.0 | 1.6 | 0.6 | | | |
| 400 | 64.4 | 55.8 | 43.9 | 32.4 | 18.8 | 10.2 | 5.0 | 2.4 | 1.2 | | | | |
| 300 | 59.2 | 51.1 | 40.0 | 29.1 | 16.6 | 8.8 | 4.2 | 2.0 | 1.0 | | | | |
| 200 | 52.2 | 44.8 | 34.7 | 24.9 | 13.9 | 7.1 | 3.3 | 1.5 | 0.7 | | | | |
| 150 | 45.8 | 39.1 | 29.9 | 21.1 | 11.5 | 5.7 | 2.5 | 1.1 | 0.3 | | | | |
| 100 | 39.4 | 33.4 | 25.3 | 17.5 | 9.3 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 80 | 35.7 | 30.1 | 22.6 | 15.5 | 8.0 | 3.7 | 1.5 | 0.5 | | | | | |
| 60 | 30.1 | 25.2 | 18.7 | 12.5 | 6.3 | 2.8 | 1.1 | 0.4 | | | | | |
| 50 | 26.1 | 21.8 | 15.9 | 10.5 | 5.2 | 2.2 | 0.8 | | | | | | |
| 40 | 23.1 | 19.2 | 13.9 | 9.0 | 4.3 | 1.8 | 0.7 | | | | | | |
| 30 | 18.8 | 15.6 | 11.1 | 7.0 | 3.2 | 1.2 | | | | | | | |
| 20 | 13.1 | 10.7 | 7.4 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 10 | 5.4 | 4.2 | 2.7 | 1.5 | 0.5 | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 200

I = 48

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 86.4 | 75.7 | 61.0 | 46.7 | 28.6 | 16.9 | 8.8 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 8000 | 86.4 | 75.7 | 61.0 | 46.7 | 28.6 | 16.9 | 8.8 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 6000 | 86.4 | 75.7 | 61.0 | 46.7 | 28.6 | 16.9 | 8.8 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 4000 | 83.2 | 72.8 | 58.5 | 44.5 | 27.1 | 15.8 | 8.2 | 4.3 | 2.4 | 1.0 | 0.3 | | |
| 3000 | 81.0 | 70.8 | 56.8 | 43.1 | 26.1 | 15.1 | 7.8 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 2000 | 77.2 | 67.3 | 53.8 | 40.5 | 24.3 | 13.9 | 7.1 | 3.6 | 1.9 | 0.7 | | | |
| 1000 | 70.1 | 60.8 | 48.2 | 35.9 | 21.2 | 11.8 | 5.8 | 2.9 | 1.5 | 0.6 | | | |
| 800 | 66.5 | 57.6 | 45.5 | 33.6 | 19.6 | 10.8 | 5.3 | 2.6 | 1.3 | 0.5 | | | |
| 600 | 61.4 | 53.0 | 41.6 | 30.5 | 17.5 | 9.4 | 4.5 | 2.1 | 1.1 | | | | |
| 400 | 55.6 | 47.8 | 37.2 | 26.9 | 15.2 | 7.9 | 3.7 | 1.7 | 0.9 | | | | |
| 300 | 51.5 | 44.2 | 34.2 | 24.5 | 13.6 | 6.9 | 3.2 | 1.4 | 0.7 | | | | |
| 200 | 44.3 | 37.7 | 28.8 | 20.3 | 11.0 | 5.3 | 2.4 | 1.0 | 0.3 | | | | |
| 150 | 38.3 | 32.4 | 24.5 | 16.9 | 8.9 | 4.2 | 1.8 | 0.6 | | | | | |
| 100 | 33.3 | 28.1 | 21.0 | 14.2 | 7.3 | 3.3 | 1.3 | 0.5 | | | | | |
| 80 | 29.7 | 24.9 | 18.4 | 12.3 | 6.2 | 2.7 | 1.1 | | | | | | |
| 60 | 23.8 | 19.8 | 14.4 | 9.4 | 4.5 | 1.9 | 0.7 | | | | | | |
| 50 | 21.1 | 17.5 | 12.6 | 8.1 | 3.8 | 1.5 | 0.5 | | | | | | |
| 40 | 18.3 | 15.1 | 10.7 | 6.8 | 3.1 | 1.2 | | | | | | | |
| 30 | 14.5 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 20 | 9.5 | 7.6 | 5.1 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 10 | 3.3 | 2.6 | 1.6 | 0.7 | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 200

I = 48

SURFACE - K =0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 76.8 | 66.9 | 53.5 | 40.3 | 24.2 | 13.8 | 7.0 | 3.6 | 1.9 | 0.7 | | | |
| 8000 | 76.8 | 66.9 | 53.5 | 40.3 | 24.2 | 13.8 | 7.0 | 3.6 | 1.9 | 0.7 | | | |
| 6000 | 76.4 | 66.6 | 53.2 | 40.0 | 24.0 | 13.7 | 6.9 | 3.5 | 1.9 | 0.7 | | | |
| 4000 | 73.5 | 63.9 | 50.9 | 38.1 | 22.7 | 12.8 | 6.4 | 3.2 | 1.7 | 0.6 | | | |
| 3000 | 71.7 | 62.3 | 49.5 | 37.0 | 21.9 | 12.2 | 6.1 | 3.0 | 1.6 | 0.6 | | | |
| 2000 | 67.7 | 58.7 | 46.4 | 34.4 | 20.1 | 11.1 | 5.5 | 2.7 | 1.4 | 0.5 | | | |
| 1000 | 59.5 | 51.3 | 40.1 | 29.3 | 16.7 | 8.9 | 4.2 | 2.0 | 1.0 | | | | |
| 800 | 57.0 | 49.1 | 38.3 | 27.8 | 15.8 | 8.3 | 3.9 | 1.8 | 0.9 | | | | |
| 600 | 53.2 | 45.7 | 35.4 | 25.5 | 14.3 | 7.3 | 3.4 | 1.6 | 0.8 | | | | |
| 400 | 47.4 | 40.5 | 31.1 | 22.1 | 12.1 | 6.0 | 2.7 | 1.2 | 0.4 | | | | |
| 300 | 43.2 | 36.8 | 28.0 | 19.6 | 10.6 | 5.1 | 2.3 | 1.0 | 0.3 | | | | |
| 200 | 36.6 | 30.9 | 23.3 | 16.0 | 8.3 | 3.9 | 1.6 | 0.5 | | | | | |
| 150 | 31.7 | 26.7 | 19.8 | 13.3 | 6.8 | 3.0 | 1.2 | 0.4 | | | | | |
| 100 | 26.4 | 22.1 | 16.2 | 10.6 | 5.2 | 2.2 | 0.8 | | | | | | |
| 80 | 23.0 | 19.1 | 13.9 | 9.0 | 4.3 | 1.7 | 0.6 | | | | | | |
| 60 | 18.7 | 15.4 | 11.0 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 50 | 15.6 | 12.8 | 9.0 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 40 | 13.3 | 10.8 | 7.5 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 30 | 10.5 | 8.5 | 5.7 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 20 | 5.3 | 4.2 | 2.7 | 1.4 | 0.5 | | | | | | | | |
| 10 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 200

I = 48

SURFACE - K =0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 67.2 | 58.3 | 46.0 | 34.1 | 20.0 | 11.0 | 5.4 | 2.6 | 1.4 | 0.5 | | | |
| 8000 | 67.2 | 58.3 | 46.0 | 34.1 | 20.0 | 11.0 | 5.4 | 2.6 | 1.4 | 0.5 | | | |
| 6000 | 66.0 | 57.1 | 45.1 | 33.3 | 19.4 | 10.6 | 5.2 | 2.5 | 1.3 | 0.5 | | | |
| 4000 | 62.3 | 53.9 | 42.3 | 31.0 | 17.9 | 9.6 | 4.6 | 2.2 | 1.1 | | | | |
| 3000 | 60.3 | 52.1 | 40.8 | 29.8 | 17.1 | 9.1 | 4.4 | 2.1 | 1.1 | | | | |
| 2000 | 57.5 | 49.5 | 38.6 | 28.0 | 15.9 | 8.4 | 4.0 | 1.8 | 0.9 | | | | |
| 1000 | 50.7 | 43.4 | 33.5 | 24.0 | 13.3 | 6.7 | 3.1 | 1.4 | 0.7 | | | | |
| 800 | 48.3 | 41.3 | 31.8 | 22.6 | 12.4 | 6.2 | 2.8 | 1.2 | 0.4 | | | | |
| 600 | 44.0 | 37.5 | 28.6 | 20.1 | 10.9 | 5.3 | 2.3 | 1.0 | 0.3 | | | | |
| 400 | 38.7 | 32.9 | 24.8 | 17.2 | 9.1 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |
| 300 | 35.0 | 29.6 | 22.2 | 15.1 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 200 | 29.5 | 24.7 | 18.3 | 12.2 | 6.1 | 2.7 | 1.0 | | | | | | |
| 150 | 23.9 | 19.9 | 14.4 | 9.4 | 4.5 | 1.9 | 0.7 | | | | | | |
| 100 | 19.9 | 16.4 | 11.7 | 7.5 | 3.5 | 1.4 | | | | | | | |
| 80 | 16.9 | 13.9 | 9.8 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 60 | 12.9 | 10.5 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 50 | 10.6 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 40 | 8.3 | 6.7 | 4.5 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 30 | 5.1 | 4.0 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 20 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 10 | 0.9 | 0.5 | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 200

I = 48

SURFACE - K =0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 57.6 | 49.6 | 38.7 | 28.1 | 16.0 | 8.4 | 4.0 | 1.9 | 0.9 | | | | |
| 8000 | 57.6 | 49.6 | 38.7 | 28.1 | 16.0 | 8.4 | 4.0 | 1.9 | 0.9 | | | | |
| 6000 | 56.5 | 48.7 | 37.9 | 27.5 | 15.6 | 8.1 | 3.8 | 1.8 | 0.9 | | | | |
| 4000 | 54.2 | 46.6 | 36.2 | 26.1 | 14.6 | 7.6 | 3.5 | 1.6 | 0.8 | | | | |
| 3000 | 52.3 | 44.9 | 34.8 | 25.0 | 13.9 | 7.1 | 3.3 | 1.5 | 0.7 | | | | |
| 2000 | 49.2 | 42.1 | 32.4 | 23.1 | 12.7 | 6.4 | 2.9 | 1.3 | 0.4 | | | | |
| 1000 | 42.0 | 35.8 | 27.2 | 19.0 | 10.2 | 4.9 | 2.1 | 0.9 | 0.3 | | | | |
| 800 | 39.2 | 33.2 | 25.1 | 17.4 | 9.2 | 4.3 | 1.9 | 0.8 | 0.2 | | | | |
| 600 | 35.2 | 29.8 | 22.3 | 15.2 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 400 | 31.1 | 26.2 | 19.4 | 13.1 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 300 | 26.7 | 22.3 | 16.3 | 10.8 | 5.3 | 2.2 | 0.9 | | | | | | |
| 200 | 21.7 | 18.0 | 13.0 | 8.3 | 4.0 | 1.6 | 0.6 | | | | | | |
| 150 | 17.4 | 14.3 | 10.1 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 100 | 13.7 | 11.1 | 7.7 | 4.7 | 2.0 | 0.7 | | | | | | | |
| 80 | 11.3 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 60 | 7.5 | 6.0 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 50 | 5.4 | 4.3 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 40 | 4.3 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 30 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 20 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 200

I = 48

SURFACE - K =0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 48.0 | 41.1 | 31.6 | 22.4 | 12.3 | 6.1 | 2.8 | 1.2 | 0.4 | | | | |
| 8000 | 48.0 | 41.1 | 31.6 | 22.4 | 12.3 | 6.1 | 2.8 | 1.2 | 0.4 | | | | |
| 6000 | 46.4 | 39.6 | 30.4 | 21.5 | 11.7 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 4000 | 44.2 | 37.6 | 28.7 | 20.2 | 10.9 | 5.3 | 2.4 | 1.0 | 0.3 | | | | |
| 3000 | 41.1 | 34.9 | 26.5 | 18.5 | 9.9 | 4.7 | 2.0 | 0.9 | 0.3 | | | | |
| 2000 | 38.7 | 32.8 | 24.8 | 17.1 | 9.0 | 4.2 | 1.8 | 0.8 | 0.2 | | | | |
| 1000 | 32.5 | 27.4 | 20.4 | 13.8 | 7.1 | 3.2 | 1.3 | 0.4 | | | | | |
| 800 | 30.4 | 25.5 | 18.9 | 12.7 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 600 | 25.8 | 21.6 | 15.8 | 10.4 | 5.1 | 2.1 | 0.8 | | | | | | |
| 400 | 22.2 | 18.4 | 13.3 | 8.6 | 4.1 | 1.6 | 0.6 | | | | | | |
| 300 | 18.7 | 15.4 | 11.0 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 200 | 14.1 | 11.5 | 8.0 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 150 | 11.1 | 8.9 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 100 | 8.1 | 6.4 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 80 | 5.4 | 4.2 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 60 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 50 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 40 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 30 | 1.0 | 0.6 | | | | | | | | | | | |
| 20 | 0.6 | 0.3 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 200

I = 48

SURFACE - K = 0.40

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHeltered

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 38.4 | 32.6 | 24.6 | 17.0 | 8.9 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 8000 | 38.3 | 32.4 | 24.5 | 16.9 | 8.9 | 4.2 | 1.8 | 0.6 | | | | | |
| 6000 | 36.7 | 31.1 | 23.4 | 16.0 | 8.4 | 3.9 | 1.6 | 0.6 | | | | | |
| 4000 | 35.0 | 29.6 | 22.2 | 15.1 | 7.8 | 3.6 | 1.5 | 0.5 | | | | | |
| 3000 | 33.0 | 27.8 | 20.7 | 14.0 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 2000 | 30.9 | 25.9 | 19.2 | 12.9 | 6.5 | 2.9 | 1.2 | 0.4 | | | | | |
| 1000 | 23.8 | 19.8 | 14.4 | 9.3 | 4.5 | 1.8 | 0.7 | | | | | | |
| 800 | 22.0 | 18.3 | 13.2 | 8.5 | 4.0 | 1.6 | 0.6 | | | | | | |
| 600 | 19.2 | 15.9 | 11.3 | 7.2 | 3.3 | 1.3 | | | | | | | |
| 400 | 14.9 | 12.2 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 300 | 12.3 | 10.0 | 6.8 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 200 | 7.9 | 6.3 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 150 | 4.9 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 100 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 80 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 60 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 50 | 0.9 | 0.5 | | | | | | | | | | | |
| 40 | 0.7 | 0.4 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 200

I = 48

SURFACE - K = 0.30

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHeltered

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 28.8 | 24.1 | 17.8 | 11.9 | 5.9 | 2.6 | 1.0 | | | | | | |
| 8000 | 28.0 | 23.4 | 17.2 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | |
| 6000 | 26.5 | 22.1 | 16.2 | 10.7 | 5.3 | 2.2 | 0.8 | | | | | | |
| 4000 | 24.4 | 20.3 | 14.8 | 9.6 | 4.7 | 1.9 | 0.7 | | | | | | |
| 3000 | 23.3 | 19.4 | 14.0 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 2000 | 20.7 | 17.2 | 12.3 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 1000 | 15.8 | 12.9 | 9.1 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 800 | 14.0 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 600 | 11.7 | 9.5 | 6.5 | 3.8 | 1.6 | 0.4 | | | | | | | |
| 400 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 300 | 5.9 | 4.6 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 200 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 150 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 100 | 1.4 | 1.0 | 0.5 | | | | | | | | | | |
| 80 | 0.9 | 0.5 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 200

I = 48

SURFACE - K =0.20

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 19.2 | 15.9 | 11.3 | 7.2 | 3.3 | 1.3 | | | | | | | |
| 8000 | 18.6 | 15.3 | 10.9 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 6000 | 18.0 | 14.8 | 10.5 | 6.6 | 3.0 | 1.1 | | | | | | | |
| 4000 | 16.4 | 13.4 | 9.4 | 5.9 | 2.6 | 1.0 | | | | | | | |
| 3000 | 14.8 | 12.1 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 2000 | 13.2 | 10.7 | 7.4 | 4.5 | 1.9 | 0.4 | | | | | | | |
| 1000 | 9.2 | 7.4 | 4.9 | 2.8 | 1.2 | 0.3 | | | | | | | |
| 800 | 7.7 | 6.1 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 600 | 5.0 | 4.0 | 2.5 | 1.4 | 0.4 | | | | | | | | |
| 400 | 3.8 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 300 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 200 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 150 | 0.9 | 0.5 | | | | | | | | | | | |
| 100 | 0.6 | 0.3 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 200

I = 48

SURFACE - K =0.10

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 200

I = 38

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 76.0 | 66.2 | 52.9 | 39.8 | 23.8 | 13.5 | 6.9 | 3.5 | 1.9 | 0.7 | | | |
| 8000 | 76.0 | 66.2 | 52.9 | 39.8 | 23.8 | 13.5 | 6.9 | 3.5 | 1.9 | 0.7 | | | |
| 6000 | 75.5 | 65.8 | 52.5 | 39.5 | 23.6 | 13.4 | 6.8 | 3.4 | 1.8 | 0.7 | | | |
| 4000 | 72.5 | 63.1 | 50.2 | 37.5 | 22.3 | 12.5 | 6.3 | 3.1 | 1.7 | 0.6 | | | |
| 3000 | 70.7 | 61.4 | 48.8 | 36.3 | 21.5 | 12.0 | 6.0 | 3.0 | 1.6 | 0.6 | | | |
| 2000 | 66.7 | 57.8 | 45.7 | 33.8 | 19.7 | 10.8 | 5.3 | 2.6 | 1.3 | 0.5 | | | |
| 1000 | 58.7 | 50.6 | 39.5 | 28.8 | 16.4 | 8.7 | 4.1 | 1.9 | 1.0 | | | | |
| 800 | 56.3 | 48.5 | 37.7 | 27.3 | 15.5 | 8.1 | 3.8 | 1.8 | 0.9 | | | | |
| 600 | 52.4 | 45.0 | 34.9 | 25.0 | 14.0 | 7.2 | 3.3 | 1.5 | 0.7 | | | | |
| 400 | 46.7 | 39.9 | 30.6 | 21.6 | 11.8 | 5.9 | 2.6 | 1.2 | 0.3 | | | | |
| 300 | 42.5 | 36.1 | 27.5 | 19.2 | 10.3 | 5.0 | 2.2 | 0.9 | 0.3 | | | | |
| 200 | 35.9 | 30.4 | 22.8 | 15.6 | 8.1 | 3.7 | 1.6 | 0.5 | | | | | |
| 150 | 31.1 | 26.1 | 19.4 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 100 | 25.6 | 21.4 | 15.6 | 10.3 | 5.0 | 2.1 | 0.8 | | | | | | |
| 80 | 22.5 | 18.7 | 13.5 | 8.7 | 4.2 | 1.7 | 0.6 | | | | | | |
| 60 | 18.2 | 15.0 | 10.6 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 50 | 15.1 | 12.3 | 8.6 | 5.3 | 2.4 | 0.8 | | | | | | | |
| 40 | 12.9 | 10.5 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 30 | 10.0 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 20 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 10 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 200

I = 38

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 68.4 | 59.3 | 47.0 | 34.9 | 20.5 | 11.3 | 5.6 | 2.7 | 1.4 | 0.5 | | | |
| 8000 | 68.4 | 59.3 | 47.0 | 34.9 | 20.5 | 11.3 | 5.6 | 2.7 | 1.4 | 0.5 | | | |
| 6000 | 67.2 | 58.2 | 46.0 | 34.1 | 19.9 | 10.9 | 5.4 | 2.6 | 1.4 | 0.5 | | | |
| 4000 | 63.5 | 54.9 | 43.2 | 31.8 | 18.4 | 9.9 | 4.8 | 2.3 | 1.2 | | | | |
| 3000 | 61.5 | 53.1 | 41.7 | 30.5 | 17.6 | 9.4 | 4.5 | 2.2 | 1.1 | | | | |
| 2000 | 58.4 | 50.3 | 39.3 | 28.6 | 16.3 | 8.6 | 4.1 | 1.9 | 1.0 | | | | |
| 1000 | 51.6 | 44.2 | 34.2 | 24.5 | 13.6 | 7.0 | 3.2 | 1.4 | 0.7 | | | | |
| 800 | 49.4 | 42.3 | 32.6 | 23.2 | 12.8 | 6.4 | 2.9 | 1.3 | 0.4 | | | | |
| 600 | 45.1 | 38.4 | 29.4 | 20.7 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 400 | 39.7 | 33.7 | 25.5 | 17.7 | 9.4 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 300 | 36.1 | 30.5 | 22.9 | 15.7 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 200 | 30.5 | 25.6 | 19.0 | 12.7 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 150 | 24.6 | 20.5 | 14.9 | 9.7 | 4.7 | 2.0 | 0.7 | | | | | | |
| 100 | 20.6 | 17.1 | 12.3 | 7.8 | 3.7 | 1.4 | 0.5 | | | | | | |
| 80 | 17.7 | 14.6 | 10.3 | 6.5 | 3.0 | 1.1 | | | | | | | |
| 60 | 13.5 | 11.0 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 50 | 11.2 | 9.1 | 6.2 | 3.7 | 1.5 | 0.3 | | | | | | | |
| 40 | 8.9 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 30 | 5.8 | 4.6 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 20 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 10 | 0.9 | 0.5 | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 200

I = 38

SURFACE - K = 0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 60.8 | 52.5 | 41.1 | 30.1 | 17.3 | 9.2 | 4.4 | 2.1 | 1.1 | | | | |
| 8000 | 60.8 | 52.5 | 41.1 | 30.1 | 17.3 | 9.2 | 4.4 | 2.1 | 1.1 | | | | |
| 6000 | 59.7 | 51.5 | 40.3 | 29.4 | 16.8 | 8.9 | 4.3 | 2.0 | 1.0 | | | | |
| 4000 | 57.2 | 49.3 | 38.4 | 27.9 | 15.8 | 8.3 | 3.9 | 1.8 | 0.9 | | | | |
| 3000 | 55.7 | 48.0 | 37.3 | 27.0 | 15.3 | 7.9 | 3.7 | 1.7 | 0.9 | | | | |
| 2000 | 52.5 | 45.0 | 34.9 | 25.0 | 14.0 | 7.2 | 3.3 | 1.5 | 0.7 | | | | |
| 1000 | 45.6 | 38.9 | 29.8 | 21.0 | 11.5 | 5.6 | 2.5 | 1.1 | 0.3 | | | | |
| 800 | 42.6 | 36.3 | 27.6 | 19.3 | 10.4 | 5.0 | 2.2 | 0.9 | 0.3 | | | | |
| 600 | 38.4 | 32.6 | 24.6 | 17.0 | 9.0 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 400 | 33.9 | 28.6 | 21.4 | 14.5 | 7.5 | 3.4 | 1.4 | 0.5 | | | | | |
| 300 | 30.2 | 25.4 | 18.8 | 12.6 | 6.3 | 2.8 | 1.1 | 0.4 | | | | | |
| 200 | 24.0 | 20.0 | 14.5 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 150 | 19.9 | 16.4 | 11.8 | 7.5 | 3.5 | 1.4 | | | | | | | |
| 100 | 15.5 | 12.7 | 8.9 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 80 | 13.3 | 10.8 | 7.5 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 60 | 9.4 | 7.6 | 5.1 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 50 | 7.3 | 5.8 | 3.8 | 2.2 | 0.7 | | | | | | | | |
| 40 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 30 | 3.4 | 2.7 | 1.6 | 0.8 | | | | | | | | | |
| 20 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 10 | 0.6 | 0.4 | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 200

I = 38

SURFACE - K = 0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 53.2 | 45.7 | 35.4 | 25.5 | 14.3 | 7.3 | 3.4 | 1.6 | 0.8 | | | | |
| 8000 | 53.2 | 45.7 | 35.4 | 25.5 | 14.3 | 7.3 | 3.4 | 1.6 | 0.8 | | | | |
| 6000 | 51.9 | 44.5 | 34.5 | 24.7 | 13.8 | 7.0 | 3.2 | 1.5 | 0.7 | | | | |
| 4000 | 49.6 | 42.5 | 32.7 | 23.3 | 12.9 | 6.5 | 3.0 | 1.3 | 0.4 | | | | |
| 3000 | 47.0 | 40.2 | 30.8 | 21.8 | 12.0 | 5.9 | 2.7 | 1.2 | 0.4 | | | | |
| 2000 | 44.1 | 37.6 | 28.7 | 20.1 | 10.9 | 5.3 | 2.3 | 1.0 | 0.3 | | | | |
| 1000 | 37.3 | 31.6 | 23.8 | 16.3 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 800 | 34.8 | 29.4 | 22.0 | 15.0 | 7.8 | 3.5 | 1.5 | 0.5 | | | | | |
| 600 | 31.1 | 26.1 | 19.4 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 400 | 26.5 | 22.1 | 16.2 | 10.7 | 5.3 | 2.2 | 0.8 | | | | | | |
| 300 | 22.7 | 18.8 | 13.6 | 8.8 | 4.2 | 1.7 | 0.6 | | | | | | |
| 200 | 18.2 | 15.0 | 10.7 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 150 | 14.2 | 11.6 | 8.1 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 100 | 11.2 | 9.1 | 6.2 | 3.7 | 1.5 | 0.3 | | | | | | | |
| 80 | 8.5 | 6.8 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 60 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 50 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 40 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 30 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 20 | 0.9 | 0.5 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 200

I = 38

SURFACE - K = 0.60

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 45.6 | 38.9 | 29.8 | 21.0 | 11.4 | 5.6 | 2.5 | 1.1 | 0.3 | | | | |
| 8000 | 45.6 | 38.9 | 29.8 | 21.0 | 11.4 | 5.6 | 2.5 | 1.1 | 0.3 | | | | |
| 6000 | 43.9 | 37.4 | 28.6 | 20.0 | 10.8 | 5.3 | 2.3 | 1.0 | 0.3 | | | | |
| 4000 | 41.8 | 35.5 | 27.0 | 18.8 | 10.1 | 4.8 | 2.1 | 0.9 | 0.3 | | | | |
| 3000 | 38.9 | 33.0 | 25.0 | 17.3 | 9.1 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |
| 2000 | 36.7 | 31.1 | 23.4 | 16.1 | 8.4 | 3.9 | 1.6 | 0.6 | | | | | |
| 1000 | 30.5 | 25.6 | 19.0 | 12.7 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 800 | 28.0 | 23.5 | 17.3 | 11.5 | 5.7 | 2.4 | 0.9 | | | | | | |
| 600 | 24.1 | 20.0 | 14.6 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 400 | 20.5 | 17.0 | 12.2 | 7.8 | 3.6 | 1.4 | 0.5 | | | | | | |
| 300 | 16.9 | 13.9 | 9.8 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 200 | 12.5 | 10.2 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 150 | 9.4 | 7.6 | 5.1 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 100 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 80 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 60 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 50 | 1.8 | 1.4 | 0.8 | | | | | | | | | | |
| 40 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 30 | 0.8 | 0.5 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 200

I = 38

SURFACE - K = 0.50

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 38.0 | 32.2 | 24.3 | 16.7 | 8.8 | 4.1 | 1.7 | 0.6 | | | | | |
| 8000 | 37.8 | 32.1 | 24.2 | 16.7 | 8.8 | 4.1 | 1.7 | 0.6 | | | | | |
| 6000 | 36.3 | 30.7 | 23.1 | 15.8 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 4000 | 34.6 | 29.2 | 21.9 | 14.9 | 7.7 | 3.5 | 1.5 | 0.5 | | | | | |
| 3000 | 32.6 | 27.5 | 20.5 | 13.8 | 7.1 | 3.2 | 1.3 | 0.4 | | | | | |
| 2000 | 30.4 | 25.6 | 18.9 | 12.7 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 1000 | 23.5 | 19.5 | 14.2 | 9.2 | 4.4 | 1.8 | 0.7 | | | | | | |
| 800 | 21.7 | 18.0 | 13.0 | 8.3 | 4.0 | 1.6 | 0.6 | | | | | | |
| 600 | 18.9 | 15.6 | 11.1 | 7.0 | 3.2 | 1.2 | | | | | | | |
| 400 | 14.6 | 12.0 | 8.3 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 300 | 12.0 | 9.7 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 200 | 7.7 | 6.1 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 150 | 4.8 | 3.7 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 100 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 80 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 60 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 50 | 0.9 | 0.5 | | | | | | | | | | | |
| 40 | 0.7 | 0.4 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 200

I = 38

SURFACE - K = 0.40

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 30.4 | 25.5 | 18.9 | 12.7 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 8000 | 29.7 | 24.9 | 18.4 | 12.3 | 6.2 | 2.7 | 1.1 | | | | | | |
| 6000 | 28.1 | 23.5 | 17.3 | 11.5 | 5.7 | 2.5 | 1.0 | | | | | | |
| 4000 | 25.7 | 21.5 | 15.7 | 10.3 | 5.0 | 2.1 | 0.8 | | | | | | |
| 3000 | 24.4 | 20.3 | 14.8 | 9.6 | 4.7 | 1.9 | 0.7 | | | | | | |
| 2000 | 21.8 | 18.1 | 13.1 | 8.4 | 4.0 | 1.6 | 0.6 | | | | | | |
| 1000 | 17.0 | 14.0 | 9.9 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 800 | 14.9 | 12.2 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 600 | 12.6 | 10.3 | 7.1 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 400 | 9.5 | 7.6 | 5.1 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 300 | 6.7 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 200 | 4.1 | 3.2 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 150 | 2.5 | 2.0 | 1.2 | 0.5 | | | | | | | | | |
| 100 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 80 | 1.0 | 0.6 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 200

I = 38

SURFACE - K = 0.30

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 22.8 | 18.9 | 13.7 | 8.9 | 4.3 | 1.7 | 0.6 | | | | | | |
| 8000 | 22.3 | 18.5 | 13.4 | 8.6 | 4.1 | 1.7 | 0.6 | | | | | | |
| 6000 | 21.6 | 17.9 | 12.9 | 8.3 | 3.9 | 1.6 | 0.6 | | | | | | |
| 4000 | 20.1 | 16.6 | 11.9 | 7.5 | 3.5 | 1.4 | 0.5 | | | | | | |
| 3000 | 18.6 | 15.3 | 10.9 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 2000 | 16.1 | 13.2 | 9.3 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 1000 | 11.9 | 9.7 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 800 | 10.3 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 600 | 7.8 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 400 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 300 | 3.9 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 200 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 150 | 1.4 | 1.0 | 0.5 | | | | | | | | | | |
| 100 | 0.8 | 0.5 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | | |
|--|---|------|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 200 | | | |
| SURFACE - K =0.20 | | | | | | | | | | | | I = 38 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHELTERED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 15.2 | 12.4 | 8.7 | 5.3 | 2.4 | 0.9 | | | | | | | | | |
| 8000 | 14.5 | 11.9 | 8.3 | 5.0 | 2.2 | 0.8 | | | | | | | | | |
| 6000 | 14.0 | 11.4 | 8.0 | 4.8 | 2.1 | 0.7 | | | | | | | | | |
| 4000 | 12.7 | 10.3 | 7.1 | 4.3 | 1.8 | 0.4 | | | | | | | | | |
| 3000 | 11.6 | 9.4 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | | | |
| 2000 | 10.0 | 8.0 | 5.4 | 3.2 | 1.3 | 0.3 | | | | | | | | | |
| 1000 | 6.1 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | | | |
| 800 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | | | |
| 600 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | | | |
| 400 | 2.5 | 1.9 | 1.1 | 0.5 | | | | | | | | | | | |
| 300 | 1.8 | 1.4 | 0.7 | | | | | | | | | | | | |
| 200 | 1.0 | 0.6 | | | | | | | | | | | | | |
| 150 | 0.6 | 0.4 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 200 | | | |
| SURFACE - K =0.10 | | | | | | | | | | | | I = 38 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHELTERED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 200

I = 21

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 42.0 | 35.7 | 27.2 | 19.0 | 10.2 | 4.9 | 2.1 | 0.9 | 0.3 | | | | |
| 8000 | 42.0 | 35.7 | 27.2 | 19.0 | 10.2 | 4.9 | 2.1 | 0.9 | 0.3 | | | | |
| 6000 | 40.2 | 34.1 | 25.8 | 17.9 | 9.5 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 4000 | 38.5 | 32.6 | 24.7 | 17.0 | 9.0 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 3000 | 36.0 | 30.4 | 22.9 | 15.7 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 2000 | 34.0 | 28.7 | 21.4 | 14.6 | 7.5 | 3.4 | 1.4 | 0.5 | | | | | |
| 1000 | 27.0 | 22.6 | 16.6 | 10.9 | 5.4 | 2.3 | 0.9 | | | | | | |
| 800 | 24.6 | 20.5 | 14.9 | 9.7 | 4.7 | 2.0 | 0.7 | | | | | | |
| 600 | 21.9 | 18.1 | 13.1 | 8.4 | 4.0 | 1.6 | 0.6 | | | | | | |
| 400 | 17.8 | 14.7 | 10.4 | 6.5 | 3.0 | 1.1 | | | | | | | |
| 300 | 14.4 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 200 | 10.1 | 8.2 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 150 | 7.1 | 5.6 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 100 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 80 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 60 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 50 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 40 | 1.0 | 0.5 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 200

I = 21

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 37.8 | 32.0 | 24.1 | 16.6 | 8.7 | 4.1 | 1.7 | 0.6 | | | | | |
| 8000 | 37.6 | 31.9 | 24.0 | 16.5 | 8.7 | 4.0 | 1.7 | 0.6 | | | | | |
| 6000 | 36.1 | 30.5 | 22.9 | 15.7 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 4000 | 34.4 | 29.1 | 21.7 | 14.8 | 7.7 | 3.5 | 1.4 | 0.5 | | | | | |
| 3000 | 32.4 | 27.3 | 20.3 | 13.7 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 2000 | 30.2 | 25.4 | 18.8 | 12.6 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 1000 | 23.3 | 19.4 | 14.0 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 800 | 21.5 | 17.9 | 12.9 | 8.3 | 3.9 | 1.6 | 0.6 | | | | | | |
| 600 | 18.7 | 15.4 | 11.0 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 400 | 14.5 | 11.9 | 8.3 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 300 | 11.9 | 9.6 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 200 | 7.6 | 6.0 | 4.0 | 2.2 | 0.8 | | | | | | | | |
| 150 | 4.7 | 3.7 | 2.4 | 1.2 | 0.4 | | | | | | | | |
| 100 | 3.3 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 80 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 60 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 50 | 0.9 | 0.5 | | | | | | | | | | | |
| 40 | 0.7 | 0.4 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 200

I = 21

SURFACE - K = 0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 33.6 | 28.3 | 21.2 | 14.4 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | |
| 8000 | 33.2 | 28.0 | 20.9 | 14.1 | 7.3 | 3.3 | 1.3 | 0.4 | | | | | |
| 6000 | 31.8 | 26.8 | 19.9 | 13.4 | 6.8 | 3.0 | 1.2 | 0.4 | | | | | |
| 4000 | 30.0 | 25.2 | 18.7 | 12.5 | 6.3 | 2.8 | 1.1 | 0.4 | | | | | |
| 3000 | 28.1 | 23.5 | 17.3 | 11.5 | 5.7 | 2.5 | 1.0 | | | | | | |
| 2000 | 24.8 | 20.7 | 15.1 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 1000 | 19.9 | 16.5 | 11.8 | 7.5 | 3.5 | 1.4 | | | | | | | |
| 800 | 17.9 | 14.7 | 10.5 | 6.6 | 3.0 | 1.1 | | | | | | | |
| 600 | 14.9 | 12.2 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 400 | 11.7 | 9.5 | 6.5 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 300 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 200 | 5.1 | 4.0 | 2.5 | 1.4 | 0.5 | | | | | | | | |
| 150 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 100 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 80 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 60 | 0.8 | 0.4 | | | | | | | | | | | |
| 50 | 0.6 | 0.4 | | | | | | | | | | | |
| 40 | 0.5 | 0.3 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 200

I = 21

SURFACE - K = 0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 29.4 | 24.7 | 18.2 | 12.2 | 6.1 | 2.7 | 1.0 | | | | | | |
| 8000 | 28.6 | 24.0 | 17.7 | 11.7 | 5.9 | 2.5 | 1.0 | | | | | | |
| 6000 | 27.0 | 22.6 | 16.6 | 10.9 | 5.4 | 2.3 | 0.9 | | | | | | |
| 4000 | 24.7 | 20.6 | 15.0 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 3000 | 23.7 | 19.7 | 14.3 | 9.3 | 4.5 | 1.8 | 0.7 | | | | | | |
| 2000 | 21.1 | 17.5 | 12.6 | 8.0 | 3.8 | 1.5 | 0.5 | | | | | | |
| 1000 | 16.2 | 13.3 | 9.3 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 800 | 14.3 | 11.7 | 8.1 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 600 | 12.0 | 9.7 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 400 | 8.9 | 7.1 | 4.8 | 2.7 | 1.1 | 0.3 | | | | | | | |
| 300 | 6.1 | 4.9 | 3.2 | 1.7 | 0.6 | | | | | | | | |
| 200 | 3.9 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 150 | 2.3 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 100 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 80 | 0.9 | 0.5 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 200

I = 21

SURFACE - K =0.60

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 25.2 | 21.0 | 15.3 | 10.0 | 4.9 | 2.0 | 0.8 | | | | | | |
| 8000 | 24.6 | 20.5 | 14.9 | 9.7 | 4.7 | 2.0 | 0.7 | | | | | | |
| 6000 | 23.8 | 19.8 | 14.4 | 9.4 | 4.5 | 1.9 | 0.7 | | | | | | |
| 4000 | 22.3 | 18.5 | 13.3 | 8.6 | 4.1 | 1.6 | 0.6 | | | | | | |
| 3000 | 21.0 | 17.4 | 12.5 | 8.0 | 3.8 | 1.5 | 0.5 | | | | | | |
| 2000 | 18.4 | 15.2 | 10.8 | 6.8 | 3.1 | 1.2 | | | | | | | |
| 1000 | 13.7 | 11.2 | 7.8 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 800 | 12.1 | 9.9 | 6.8 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 600 | 9.7 | 7.8 | 5.2 | 3.0 | 1.3 | 0.3 | | | | | | | |
| 400 | 6.7 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 300 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 200 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | |
| 150 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 100 | 1.0 | 0.6 | | | | | | | | | | | |
| 80 | 0.7 | 0.4 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 200

I = 21

SURFACE - K =0.50

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 21.0 | 17.4 | 12.5 | 8.0 | 3.8 | 1.5 | 0.5 | | | | | | |
| 8000 | 20.5 | 17.0 | 12.2 | 7.7 | 3.6 | 1.4 | 0.5 | | | | | | |
| 6000 | 19.9 | 16.5 | 11.8 | 7.5 | 3.5 | 1.4 | | | | | | | |
| 4000 | 18.3 | 15.1 | 10.7 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 3000 | 16.7 | 13.7 | 9.7 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 2000 | 14.5 | 11.8 | 8.3 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 1000 | 10.5 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 800 | 9.0 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 600 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 400 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 300 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 200 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 150 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 100 | 0.7 | 0.4 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 200

I = 21

SURFACE - K = 0.40

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 16.8 | 13.8 | 9.7 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 8000 | 16.0 | 13.1 | 9.2 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 6000 | 15.4 | 12.6 | 8.8 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 4000 | 14.0 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 3000 | 12.9 | 10.5 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 2000 | 11.2 | 9.1 | 6.2 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 1000 | 7.3 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 800 | 6.0 | 4.7 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 600 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 400 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 300 | 2.0 | 1.6 | 0.8 | | | | | | | | | | |
| 200 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 150 | 0.7 | 0.4 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 200

I = 21

SURFACE - K = 0.30

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 12.6 | 10.2 | 7.1 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 8000 | 11.8 | 9.6 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 6000 | 11.3 | 9.1 | 6.2 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 4000 | 9.9 | 8.0 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 3000 | 8.8 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 2000 | 7.3 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 1000 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 800 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 600 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 400 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 300 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 200 | 0.7 | 0.4 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 200
I = 12

| (L) UNSHelterED | SURFACE - K =1.00 | | | | | | | | | | | | |
|---------------------|---|------|------|-----|------|------|------|------|------|------|------|------|------|
| | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 24.0 | 20.0 | 14.5 | 9.4 | 4.6 | 1.9 | 0.7 | | | | | | |
| 8000 | 23.5 | 19.5 | 14.2 | 9.2 | 4.4 | 1.8 | 0.7 | | | | | | |
| 6000 | 22.8 | 18.9 | 13.7 | 8.8 | 4.2 | 1.7 | 0.6 | | | | | | |
| 4000 | 21.2 | 17.6 | 12.6 | 8.1 | 3.8 | 1.5 | 0.5 | | | | | | |
| 3000 | 19.8 | 16.4 | 11.7 | 7.4 | 3.5 | 1.4 | | | | | | | |
| 2000 | 17.3 | 14.2 | 10.1 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 1000 | 12.8 | 10.4 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 800 | 11.3 | 9.1 | 6.2 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 600 | 8.8 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 400 | 5.9 | 4.6 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 300 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 200 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 150 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 100 | 0.9 | 0.5 | | | | | | | | | | | |
| 80 | 0.6 | 0.4 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 200
I = 12

| (L) UNSHelterED | SURFACE - K =0.90 | | | | | | | | | | | | |
|---------------------|---|------|------|-----|------|------|------|------|------|------|------|------|------|
| | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 21.6 | 17.9 | 12.9 | 8.3 | 3.9 | 1.6 | 0.6 | | | | | | |
| 8000 | 21.1 | 17.5 | 12.6 | 8.0 | 3.8 | 1.5 | 0.5 | | | | | | |
| 6000 | 20.5 | 16.9 | 12.2 | 7.7 | 3.6 | 1.4 | 0.5 | | | | | | |
| 4000 | 18.9 | 15.6 | 11.1 | 7.0 | 3.2 | 1.2 | | | | | | | |
| 3000 | 17.3 | 14.2 | 10.1 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 2000 | 14.9 | 12.2 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 1000 | 11.0 | 8.9 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 800 | 9.4 | 7.6 | 5.1 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 600 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 400 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 300 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 200 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 150 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 100 | 0.7 | 0.4 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 200

I = 12

SURFACE - K =0.80

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 19.2 | 15.9 | 11.3 | 7.2 | 3.3 | 1.3 | | | | | | | |
| 8000 | 18.6 | 15.3 | 10.9 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 6000 | 18.0 | 14.8 | 10.5 | 6.6 | 3.0 | 1.1 | | | | | | | |
| 4000 | 16.4 | 13.4 | 9.4 | 5.9 | 2.6 | 1.0 | | | | | | | |
| 3000 | 14.8 | 12.1 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 2000 | 13.2 | 10.7 | 7.4 | 4.5 | 1.9 | 0.4 | | | | | | | |
| 1000 | 9.2 | 7.4 | 4.9 | 2.8 | 1.2 | 0.3 | | | | | | | |
| 800 | 7.7 | 6.1 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 600 | 5.0 | 4.0 | 2.5 | 1.4 | 0.4 | | | | | | | | |
| 400 | 3.8 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 300 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 200 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 150 | 0.9 | 0.5 | | | | | | | | | | | |
| 100 | 0.6 | 0.3 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 200

I = 12

SURFACE - K =0.70

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 16.8 | 13.8 | 9.7 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 8000 | 16.0 | 13.1 | 9.2 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 6000 | 15.4 | 12.6 | 8.8 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 4000 | 14.0 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 3000 | 12.9 | 10.5 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 2000 | 11.2 | 9.1 | 6.2 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 1000 | 7.3 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 800 | 6.0 | 4.7 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 600 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 400 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 300 | 2.0 | 1.6 | 0.8 | | | | | | | | | | |
| 200 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 150 | 0.7 | 0.4 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 200

I = 12

SURFACE - K =0.60

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 14.4 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 8000 | 13.7 | 11.2 | 7.8 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 6000 | 13.2 | 10.8 | 7.4 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 4000 | 11.9 | 9.6 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 3000 | 10.7 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 2000 | 9.2 | 7.4 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 1000 | 5.3 | 4.2 | 2.7 | 1.4 | 0.5 | | | | | | | | |
| 800 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 600 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 400 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 300 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 200 | 0.9 | 0.5 | | | | | | | | | | | |
| 150 | 0.6 | 0.3 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 200

I = 12

SURFACE - K =0.50

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 12.0 | 9.7 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 8000 | 11.2 | 9.1 | 6.2 | 3.7 | 1.5 | 0.3 | | | | | | | |
| 6000 | 10.6 | 8.6 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 4000 | 9.2 | 7.4 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 3000 | 8.1 | 6.5 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 2000 | 6.6 | 5.3 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 1000 | 4.0 | 3.1 | 2.0 | 0.9 | | | | | | | | | |
| 800 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 600 | 2.5 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 400 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 300 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 200 | 0.7 | 0.4 | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|-----|--|
| | | | | | | | | | | | | | C = | 200 | |
| | | | | | | | | | | | | | I = | 12 | |
| SURFACE - K =0.40 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|-----|--|
| | | | | | | | | | | | | | C = | 200 | |
| | | | | | | | | | | | | | I = | 12 | |
| SURFACE - K =0.30 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|-----|--|
| | | | | | | | | | | | | | C = | 300 | |
| | | | | | | | | | | | | | I = 310 | | |
| SURFACE - K =0.80 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|-----|--|
| | | | | | | | | | | | | | C = | 300 | |
| | | | | | | | | | | | | | I = 310 | | |
| SURFACE - K =0.70 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | | |
|--|---|---|-----|-----|-----|------|------|------|------|------|------|------|-------------------|------|-----|-----|--|
| | | | | | | | | | | | | | C = | 300 | | | |
| | | | | | | | | | | | | | SURFACE - K =0.60 | | I = | 310 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| IN FEET | | | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | | |
|--|---|---|-----|-----|-----|------|------|------|------|------|------|------|-------------------|------|-----|-----|--|
| | | | | | | | | | | | | | C = | 300 | | | |
| | | | | | | | | | | | | | SURFACE - K =0.50 | | I = | 310 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| IN FEET | | | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 300

I = 310

SURFACE - K = 0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 372.0 | 346.7 | 315.3 | 289.7 | 236.9 | 211.5 | 157.9 | 128.1 | 100.9 | 77.1 | 59.1 | 19.2 | 14.2 |
| 8000 | 372.0 | 346.7 | 315.3 | 289.7 | 236.9 | 211.5 | 157.9 | 128.1 | 100.9 | 77.1 | 59.1 | 19.2 | 14.2 |
| 6000 | 372.0 | 346.7 | 315.3 | 289.7 | 236.9 | 211.5 | 157.9 | 128.1 | 100.9 | 77.1 | 59.1 | 19.2 | 14.2 |
| 4000 | 372.0 | 346.7 | 315.3 | 289.7 | 236.9 | 211.5 | 157.9 | 128.1 | 100.9 | 77.1 | 59.1 | 19.2 | 14.2 |
| 3000 | 372.0 | 346.7 | 315.3 | 289.7 | 236.9 | 211.5 | 157.9 | 128.1 | 100.9 | 77.1 | 59.1 | 19.2 | 14.2 |
| 2000 | 369.7 | 344.5 | 313.1 | 287.4 | 234.7 | 209.3 | 155.9 | 126.3 | 99.4 | 75.8 | 57.9 | 18.7 | 13.9 |
| 1000 | 356.7 | 331.8 | 300.7 | 274.8 | 222.8 | 196.6 | 145.3 | 116.4 | 90.8 | 68.2 | 51.4 | 16.3 | 12.0 |
| 800 | 348.3 | 323.7 | 292.8 | 266.8 | 215.2 | 188.7 | 138.6 | 110.3 | 85.5 | 63.6 | 47.5 | 14.9 | 10.9 |
| 600 | 334.9 | 310.6 | 280.0 | 253.9 | 203.2 | 176.2 | 128.3 | 100.9 | 77.4 | 56.7 | 41.7 | 12.9 | 9.3 |
| 400 | 318.7 | 295.0 | 264.8 | 238.6 | 189.1 | 161.7 | 116.3 | 90.1 | 68.4 | 49.1 | 35.4 | 10.7 | 7.6 |
| 300 | 306.3 | 283.0 | 253.3 | 227.1 | 178.5 | 150.9 | 107.5 | 82.3 | 61.9 | 43.7 | 31.1 | 9.2 | 6.5 |
| 200 | 287.5 | 264.9 | 235.9 | 209.8 | 162.8 | 135.2 | 94.9 | 71.3 | 52.8 | 36.3 | 25.2 | 7.2 | 5.1 |
| 150 | 271.6 | 249.6 | 221.2 | 195.3 | 149.9 | 122.4 | 84.8 | 62.6 | 45.7 | 30.7 | 20.9 | 5.8 | 4.0 |
| 100 | 257.8 | 236.4 | 208.6 | 183.0 | 139.0 | 111.9 | 76.5 | 55.7 | 40.1 | 26.4 | 17.6 | 4.8 | 3.3 |
| 80 | 247.0 | 226.1 | 198.8 | 173.5 | 130.6 | 103.9 | 70.3 | 50.5 | 36.0 | 23.3 | 15.3 | 4.1 | 2.8 |
| 60 | 229.0 | 208.9 | 182.6 | 157.8 | 117.0 | 91.1 | 60.6 | 42.5 | 29.8 | 18.7 | 11.9 | 3.0 | 2.0 |
| 50 | 219.0 | 199.4 | 173.6 | 149.2 | 109.7 | 84.3 | 55.4 | 38.4 | 26.6 | 16.4 | 10.3 | 2.6 | 1.7 |
| 40 | 209.0 | 189.9 | 164.7 | 140.8 | 102.5 | 77.8 | 50.6 | 34.5 | 23.7 | 14.3 | 8.8 | 2.2 | 1.4 |
| 30 | 190.2 | 172.2 | 148.2 | 125.1 | 89.4 | 66.1 | 42.0 | 27.9 | 18.7 | 10.9 | 6.5 | 1.5 | 1.0 |
| 20 | 170.6 | 153.7 | 131.1 | 109.2 | 76.4 | 54.7 | 33.8 | 21.8 | 14.2 | 7.9 | 4.5 | 1.0 | 0.5 |
| 10 | 140.3 | 125.3 | 105.2 | 85.5 | 57.6 | 39.0 | 23.0 | 14.0 | 8.7 | 4.5 | 2.4 | 0.2 | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 300

I = 310

SURFACE - K = 0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 279.0 | 256.8 | 228.0 | 202.1 | 155.9 | 128.3 | 89.4 | 66.6 | 48.9 | 33.3 | 22.8 | 6.4 | 4.5 |
| 8000 | 279.0 | 256.8 | 228.0 | 202.1 | 155.9 | 128.3 | 89.4 | 66.6 | 48.9 | 33.3 | 22.8 | 6.4 | 4.5 |
| 6000 | 279.0 | 256.8 | 228.0 | 202.1 | 155.9 | 128.3 | 89.4 | 66.6 | 48.9 | 33.3 | 22.8 | 6.4 | 4.5 |
| 4000 | 279.0 | 256.8 | 228.0 | 202.1 | 155.9 | 128.3 | 89.4 | 66.6 | 48.9 | 33.3 | 22.8 | 6.4 | 4.5 |
| 3000 | 279.0 | 256.8 | 228.0 | 202.1 | 155.9 | 128.3 | 89.4 | 66.6 | 48.9 | 33.3 | 22.8 | 6.4 | 4.5 |
| 2000 | 274.1 | 252.1 | 223.5 | 197.6 | 151.9 | 124.5 | 86.4 | 64.0 | 46.8 | 31.6 | 21.5 | 6.0 | 4.2 |
| 1000 | 261.0 | 239.5 | 211.5 | 185.9 | 141.5 | 114.3 | 78.4 | 57.2 | 41.4 | 27.4 | 18.3 | 5.0 | 3.4 |
| 800 | 256.3 | 235.0 | 207.3 | 181.7 | 137.8 | 110.8 | 75.7 | 54.9 | 39.5 | 26.0 | 17.3 | 4.7 | 3.2 |
| 600 | 246.0 | 225.1 | 197.9 | 172.6 | 129.8 | 103.2 | 69.8 | 50.0 | 35.6 | 23.0 | 15.1 | 4.0 | 2.7 |
| 400 | 231.8 | 211.6 | 185.0 | 160.2 | 119.1 | 93.0 | 62.0 | 43.7 | 30.7 | 19.3 | 12.4 | 3.2 | 2.1 |
| 300 | 220.6 | 200.9 | 175.1 | 150.6 | 110.9 | 85.4 | 56.2 | 39.1 | 27.1 | 16.7 | 10.5 | 2.6 | 1.8 |
| 200 | 203.9 | 185.1 | 160.2 | 136.5 | 98.9 | 74.5 | 48.2 | 32.7 | 22.2 | 13.3 | 8.1 | 2.0 | 1.3 |
| 150 | 188.4 | 170.4 | 146.6 | 123.6 | 88.2 | 65.0 | 41.2 | 27.3 | 18.2 | 10.5 | 6.3 | 1.5 | 0.9 |
| 100 | 176.1 | 158.9 | 135.9 | 113.6 | 80.0 | 57.8 | 36.0 | 23.4 | 15.4 | 8.7 | 5.0 | 1.1 | 0.6 |
| 80 | 167.7 | 151.0 | 128.6 | 106.9 | 74.5 | 53.1 | 32.7 | 20.9 | 13.6 | 7.5 | 4.3 | 0.9 | 0.5 |
| 60 | 150.0 | 134.4 | 113.4 | 92.9 | 63.4 | 43.8 | 26.3 | 16.3 | 10.3 | 5.4 | 3.0 | 0.6 | |
| 50 | 142.6 | 127.5 | 107.2 | 87.3 | 59.0 | 40.1 | 23.8 | 14.5 | 9.1 | 4.7 | 2.5 | 0.2 | |
| 40 | 134.9 | 120.3 | 100.7 | 81.4 | 54.4 | 36.5 | 21.3 | 12.8 | 7.9 | 4.0 | 2.1 | 0.2 | |
| 30 | 122.7 | 109.0 | 90.5 | 72.3 | 47.4 | 30.9 | 17.7 | 10.3 | 6.2 | 3.0 | 1.5 | 0.1 | |
| 20 | 107.4 | 94.9 | 77.9 | 61.2 | 39.2 | 24.6 | 13.6 | 7.6 | 4.4 | 2.0 | 1.0 | 0.1 | |
| 10 | 85.1 | 74.4 | 60.0 | 45.8 | 28.0 | 16.4 | 8.6 | 4.5 | 2.5 | 1.0 | 0.3 | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
 C = 300
 SURFACE - K =0.20 I = 310

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| 10000 | 186.0 | 168.2 | 144.5 | 121.7 | 86.6 | 63.5 | 40.2 | 26.5 | 17.7 | 10.2 | 6.0 | 1.4 | 0.7 |
| 8000 | 186.0 | 168.2 | 144.5 | 121.7 | 86.6 | 63.5 | 40.2 | 26.5 | 17.7 | 10.2 | 6.0 | 1.4 | 0.7 |
| 6000 | 186.0 | 168.2 | 144.5 | 121.7 | 86.6 | 63.5 | 40.2 | 26.5 | 17.7 | 10.2 | 6.0 | 1.4 | 0.7 |
| 4000 | 183.7 | 166.0 | 142.5 | 119.8 | 85.0 | 62.2 | 39.2 | 25.8 | 17.1 | 9.8 | 5.8 | 1.3 | 0.7 |
| 3000 | 181.1 | 163.6 | 140.2 | 117.7 | 83.3 | 60.7 | 38.1 | 24.9 | 16.5 | 9.4 | 5.5 | 1.3 | 0.7 |
| 2000 | 175.9 | 158.7 | 135.7 | 113.5 | 79.9 | 57.7 | 36.0 | 23.4 | 15.3 | 8.6 | 5.0 | 1.1 | 0.6 |
| 1000 | 161.7 | 145.3 | 123.4 | 102.1 | 70.7 | 49.9 | 30.5 | 19.3 | 12.4 | 6.7 | 3.8 | 0.8 | 0.4 |
| 800 | 158.0 | 141.9 | 120.3 | 99.2 | 68.4 | 47.9 | 29.1 | 18.3 | 11.7 | 6.3 | 3.5 | 0.7 | 0.4 |
| 600 | 148.4 | 132.9 | 112.1 | 91.7 | 62.5 | 43.0 | 25.7 | 15.9 | 10.0 | 5.3 | 2.9 | 0.6 | |
| 400 | 139.8 | 124.9 | 104.8 | 85.1 | 57.3 | 38.8 | 22.9 | 13.9 | 8.6 | 4.4 | 2.3 | 0.2 | |
| 300 | 132.1 | 117.8 | 98.4 | 79.4 | 52.8 | 35.2 | 20.4 | 12.2 | 7.5 | 3.7 | 1.9 | 0.2 | |
| 200 | 119.8 | 106.3 | 88.1 | 70.2 | 45.9 | 29.7 | 16.9 | 9.8 | 5.9 | 2.8 | 1.4 | 0.1 | |
| 150 | 110.1 | 97.4 | 80.2 | 63.2 | 40.6 | 25.7 | 14.3 | 8.1 | 4.7 | 2.2 | 1.1 | 0.1 | |
| 100 | 102.4 | 90.3 | 73.9 | 57.7 | 36.6 | 22.7 | 12.4 | 6.8 | 3.9 | 1.8 | 0.8 | 0.1 | |
| 80 | 95.8 | 84.3 | 68.6 | 53.1 | 33.2 | 20.2 | 10.8 | 5.9 | 3.3 | 1.5 | 0.7 | 0.1 | |
| 60 | 84.6 | 74.0 | 59.6 | 45.5 | 27.8 | 16.3 | 8.5 | 4.4 | 2.4 | 1.0 | 0.3 | | |
| 50 | 78.7 | 68.6 | 54.9 | 41.5 | 25.0 | 14.4 | 7.3 | 3.8 | 2.0 | 0.8 | | | |
| 40 | 73.5 | 64.0 | 50.9 | 38.2 | 22.7 | 12.8 | 6.4 | 3.2 | 1.7 | 0.6 | | | |
| 30 | 63.9 | 55.3 | 43.5 | 32.0 | 18.6 | 10.1 | 4.9 | 2.4 | 1.2 | | | | |
| 20 | 53.0 | 45.5 | 35.3 | 25.4 | 14.2 | 7.3 | 3.4 | 1.5 | 0.8 | | | | |
| 10 | 35.2 | 29.7 | 22.3 | 15.2 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
 C = 300
 SURFACE - K =0.10 I = 310

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 93.0 | 81.7 | 66.3 | 51.2 | 31.8 | 19.2 | 10.2 | 5.5 | 3.1 | 1.3 | 0.4 | | |
| 8000 | 93.0 | 81.7 | 66.3 | 51.2 | 31.8 | 19.2 | 10.2 | 5.5 | 3.1 | 1.3 | 0.4 | | |
| 6000 | 91.6 | 80.4 | 65.2 | 50.2 | 31.1 | 18.7 | 9.9 | 5.3 | 3.0 | 1.3 | 0.4 | | |
| 4000 | 87.8 | 76.9 | 62.2 | 47.6 | 29.3 | 17.4 | 9.1 | 4.8 | 2.7 | 1.1 | 0.4 | | |
| 3000 | 85.6 | 74.9 | 60.4 | 46.1 | 28.2 | 16.6 | 8.7 | 4.6 | 2.5 | 1.1 | 0.3 | | |
| 2000 | 80.8 | 70.6 | 56.6 | 42.9 | 26.0 | 15.1 | 7.7 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 1000 | 72.4 | 63.0 | 50.1 | 37.4 | 22.2 | 12.5 | 6.2 | 3.1 | 1.7 | 0.6 | | | |
| 800 | 68.9 | 59.8 | 47.4 | 35.2 | 20.7 | 11.4 | 5.7 | 2.8 | 1.5 | 0.5 | | | |
| 600 | 63.0 | 54.5 | 42.8 | 31.5 | 18.2 | 9.8 | 4.7 | 2.3 | 1.2 | | | | |
| 400 | 56.8 | 48.9 | 38.1 | 27.6 | 15.7 | 8.2 | 3.9 | 1.8 | 0.9 | | | | |
| 300 | 51.8 | 44.4 | 34.4 | 24.6 | 13.7 | 7.0 | 3.2 | 1.5 | 0.7 | | | | |
| 200 | 43.9 | 37.4 | 28.5 | 20.0 | 10.8 | 5.3 | 2.3 | 1.0 | 0.3 | | | | |
| 150 | 37.0 | 31.3 | 23.5 | 16.2 | 8.5 | 3.9 | 1.7 | 0.6 | | | | | |
| 100 | 31.3 | 26.4 | 19.6 | 13.2 | 6.7 | 3.0 | 1.2 | 0.4 | | | | | |
| 80 | 27.1 | 22.7 | 16.6 | 11.0 | 5.4 | 2.3 | 0.9 | | | | | | |
| 60 | 21.1 | 17.5 | 12.6 | 8.1 | 3.8 | 1.5 | 0.5 | | | | | | |
| 50 | 18.1 | 14.9 | 10.6 | 6.6 | 3.1 | 1.2 | | | | | | | |
| 40 | 15.0 | 12.3 | 8.6 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 30 | 11.1 | 9.0 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 20 | 5.9 | 4.7 | 3.0 | 1.7 | 0.5 | | | | | | | | |
| 10 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | | | |
|-------------|--|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|-----|-----|
| | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | | | | C = | 300 |
| | | | | | | | | | | | | | | | I = | 250 |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| IN FEET | | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | |
|-------------|--|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|-----|-----|
| | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | | | | C = | 300 |
| | | | | | | | | | | | | | | | I = | 250 |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| IN FEET | | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | | | |
|--|----------|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | | C = 300 | | | |
| SURFACE - K =0.80 | | | | | | | | | | | | | I = 250 | | | |
| (L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | | |
| UNSHeltered | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | IN FEET | | | | | | | | | | | | | | | |
| | 10000 | | | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | |
|--|----------|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | | C = 300 | | | |
| SURFACE - K =0.70 | | | | | | | | | | | | | I = 250 | | | |
| (L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | | |
| UNSHeltered | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | IN FEET | | | | | | | | | | | | | | | |
| | 10000 | | | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 300
I = 250

SURFACE - K =0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 300
I = 250

SURFACE - K =0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 375.0 | 349.6 | 318.1 | 292.6 | 239.6 | 214.5 | 160.4 | 130.5 | 103.0 | 79.0 | 60.7 | 19.8 | 14.7 |
| 8000 | 375.0 | 349.6 | 318.1 | 292.6 | 239.6 | 214.5 | 160.4 | 130.5 | 103.0 | 79.0 | 60.7 | 19.8 | 14.7 |
| 6000 | 375.0 | 349.6 | 318.1 | 292.6 | 239.6 | 214.5 | 160.4 | 130.5 | 103.0 | 79.0 | 60.7 | 19.8 | 14.7 |
| 4000 | 375.0 | 349.6 | 318.1 | 292.6 | 239.6 | 214.5 | 160.4 | 130.5 | 103.0 | 79.0 | 60.7 | 19.8 | 14.7 |
| 3000 | 375.0 | 349.6 | 318.1 | 292.6 | 239.6 | 214.5 | 160.4 | 130.5 | 103.0 | 79.0 | 60.7 | 19.8 | 14.7 |
| 2000 | 373.1 | 347.8 | 316.3 | 290.7 | 237.9 | 212.6 | 158.8 | 129.0 | 101.7 | 77.8 | 59.7 | 19.4 | 14.4 |
| 1000 | 360.4 | 335.4 | 304.2 | 278.4 | 226.2 | 200.2 | 148.3 | 119.2 | 93.2 | 70.3 | 53.2 | 17.0 | 12.5 |
| 800 | 352.9 | 328.2 | 297.1 | 271.2 | 219.4 | 193.0 | 142.3 | 113.7 | 88.4 | 66.1 | 49.6 | 15.7 | 11.5 |
| 600 | 338.6 | 314.2 | 283.5 | 257.5 | 206.5 | 179.6 | 131.1 | 103.4 | 79.6 | 58.6 | 43.3 | 13.4 | 9.7 |
| 400 | 322.5 | 298.7 | 268.4 | 242.2 | 192.4 | 165.0 | 119.1 | 92.6 | 70.5 | 50.8 | 36.9 | 11.2 | 8.0 |
| 300 | 310.0 | 286.6 | 256.7 | 230.5 | 181.7 | 154.1 | 110.1 | 84.6 | 63.8 | 45.3 | 32.3 | 9.6 | 6.8 |
| 200 | 290.9 | 268.2 | 239.0 | 212.9 | 165.7 | 138.0 | 97.2 | 73.3 | 54.4 | 37.6 | 26.2 | 7.5 | 5.3 |
| 150 | 274.7 | 252.6 | 224.1 | 198.2 | 152.4 | 124.9 | 86.8 | 64.3 | 47.1 | 31.8 | 21.7 | 6.1 | 4.2 |
| 100 | 260.7 | 239.3 | 211.3 | 185.7 | 141.3 | 114.1 | 78.3 | 57.1 | 41.3 | 27.3 | 18.3 | 5.0 | 3.4 |
| 80 | 249.7 | 228.7 | 201.3 | 175.9 | 132.7 | 105.9 | 71.9 | 51.8 | 37.0 | 24.1 | 15.8 | 4.2 | 2.9 |
| 60 | 231.8 | 211.6 | 185.0 | 160.2 | 119.1 | 93.0 | 62.0 | 43.7 | 30.7 | 19.3 | 12.4 | 3.2 | 2.1 |
| 50 | 221.7 | 202.0 | 176.1 | 151.6 | 111.7 | 86.2 | 56.8 | 39.5 | 27.5 | 17.0 | 10.7 | 2.7 | 1.8 |
| 40 | 211.8 | 192.5 | 167.2 | 143.1 | 104.5 | 79.5 | 51.9 | 35.6 | 24.5 | 14.8 | 9.2 | 2.3 | 1.5 |
| 30 | 193.1 | 174.9 | 150.7 | 127.5 | 91.4 | 67.8 | 43.2 | 28.8 | 19.4 | 11.3 | 6.8 | 1.6 | 1.0 |
| 20 | 172.9 | 155.8 | 133.1 | 111.0 | 77.9 | 56.0 | 34.8 | 22.4 | 14.7 | 8.2 | 4.7 | 1.0 | 0.6 |
| 10 | 141.8 | 126.8 | 106.5 | 86.7 | 58.5 | 39.8 | 23.5 | 14.3 | 8.9 | 4.6 | 2.5 | 0.2 | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 300

I = 250

SURFACE - K = 0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 300.0 | 277.0 | 247.4 | 221.3 | 173.2 | 145.6 | 103.2 | 78.6 | 58.7 | 41.1 | 29.0 | 8.5 | 6.0 |
| 8000 | 300.0 | 277.0 | 247.4 | 221.3 | 173.2 | 145.6 | 103.2 | 78.6 | 58.7 | 41.1 | 29.0 | 8.5 | 6.0 |
| 6000 | 300.0 | 277.0 | 247.4 | 221.3 | 173.2 | 145.6 | 103.2 | 78.6 | 58.7 | 41.1 | 29.0 | 8.5 | 6.0 |
| 4000 | 300.0 | 277.0 | 247.4 | 221.3 | 173.2 | 145.6 | 103.2 | 78.6 | 58.7 | 41.1 | 29.0 | 8.5 | 6.0 |
| 3000 | 300.0 | 277.0 | 247.4 | 221.3 | 173.2 | 145.6 | 103.2 | 78.6 | 58.7 | 41.1 | 29.0 | 8.5 | 6.0 |
| 2000 | 296.3 | 273.3 | 244.0 | 217.8 | 170.1 | 142.4 | 100.7 | 76.3 | 56.9 | 39.6 | 27.8 | 8.1 | 5.7 |
| 1000 | 281.2 | 258.9 | 230.1 | 204.1 | 157.7 | 130.1 | 90.9 | 67.8 | 49.9 | 34.0 | 23.4 | 6.6 | 4.6 |
| 800 | 275.6 | 253.4 | 224.9 | 198.9 | 153.1 | 125.6 | 87.3 | 64.8 | 47.4 | 32.1 | 21.9 | 6.1 | 4.3 |
| 600 | 265.0 | 243.3 | 215.2 | 189.5 | 144.6 | 117.4 | 80.8 | 59.3 | 43.0 | 28.6 | 19.3 | 5.3 | 3.7 |
| 400 | 252.5 | 231.4 | 203.8 | 178.3 | 134.9 | 107.9 | 73.4 | 53.1 | 38.1 | 24.8 | 16.4 | 4.4 | 3.0 |
| 300 | 241.0 | 220.4 | 193.4 | 168.2 | 126.0 | 99.5 | 67.0 | 47.8 | 33.9 | 21.7 | 14.1 | 3.7 | 2.5 |
| 200 | 225.0 | 205.1 | 179.0 | 154.4 | 114.1 | 88.4 | 58.5 | 40.9 | 28.5 | 17.7 | 11.2 | 2.8 | 1.9 |
| 150 | 210.0 | 190.9 | 165.6 | 141.6 | 103.2 | 78.4 | 51.0 | 34.9 | 23.9 | 14.5 | 8.9 | 2.2 | 1.4 |
| 100 | 194.4 | 176.2 | 151.9 | 128.6 | 92.3 | 68.6 | 43.8 | 29.3 | 19.7 | 11.6 | 6.9 | 1.6 | 1.1 |
| 80 | 185.4 | 167.6 | 144.0 | 121.2 | 86.2 | 63.2 | 39.9 | 26.3 | 17.5 | 10.1 | 5.9 | 1.4 | 0.7 |
| 60 | 168.0 | 151.3 | 128.9 | 107.1 | 74.7 | 53.3 | 32.8 | 21.0 | 13.7 | 7.5 | 4.3 | 0.9 | 0.5 |
| 50 | 160.0 | 143.8 | 122.0 | 100.8 | 69.6 | 49.0 | 29.8 | 18.8 | 12.1 | 6.5 | 3.7 | 0.8 | 0.4 |
| 40 | 150.0 | 134.4 | 113.4 | 93.0 | 63.4 | 43.8 | 26.3 | 16.3 | 10.3 | 5.4 | 3.0 | 0.6 | |
| 30 | 140.0 | 125.1 | 105.0 | 85.3 | 57.4 | 38.9 | 22.9 | 13.9 | 8.7 | 4.4 | 2.4 | 0.2 | |
| 20 | 120.4 | 106.9 | 88.6 | 70.6 | 46.2 | 29.9 | 17.0 | 9.9 | 5.9 | 2.8 | 1.4 | 0.1 | |
| 10 | 98.6 | 86.8 | 70.8 | 55.0 | 34.6 | 21.2 | 11.5 | 6.3 | 3.6 | 1.6 | 0.7 | 0.1 | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 300

I = 250

SURFACE - K = 0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 225.0 | 205.1 | 179.0 | 154.4 | 114.1 | 88.4 | 58.5 | 40.9 | 28.5 | 17.7 | 11.2 | 2.8 | 1.9 |
| 8000 | 225.0 | 205.1 | 179.0 | 154.4 | 114.1 | 88.4 | 58.5 | 40.9 | 28.5 | 17.7 | 11.2 | 2.8 | 1.9 |
| 6000 | 225.0 | 205.1 | 179.0 | 154.4 | 114.1 | 88.4 | 58.5 | 40.9 | 28.5 | 17.7 | 11.2 | 2.8 | 1.9 |
| 4000 | 222.5 | 202.8 | 176.8 | 152.2 | 112.2 | 86.7 | 57.2 | 39.8 | 27.7 | 17.2 | 10.8 | 2.7 | 1.8 |
| 3000 | 220.0 | 200.4 | 174.5 | 150.1 | 110.4 | 85.0 | 55.9 | 38.8 | 26.9 | 16.6 | 10.4 | 2.6 | 1.7 |
| 2000 | 215.0 | 195.6 | 170.1 | 145.8 | 106.8 | 81.7 | 53.5 | 36.8 | 25.4 | 15.5 | 9.7 | 2.4 | 1.6 |
| 1000 | 201.2 | 182.6 | 157.9 | 134.3 | 97.1 | 72.8 | 46.9 | 31.7 | 21.5 | 12.8 | 7.8 | 1.9 | 1.2 |
| 800 | 196.1 | 177.7 | 153.4 | 130.0 | 93.5 | 69.6 | 44.6 | 29.9 | 20.2 | 11.9 | 7.1 | 1.7 | 1.1 |
| 600 | 186.9 | 169.1 | 145.3 | 122.4 | 87.2 | 64.1 | 40.6 | 26.8 | 17.9 | 10.3 | 6.1 | 1.4 | 0.9 |
| 400 | 176.4 | 159.2 | 136.2 | 113.9 | 80.2 | 58.0 | 36.2 | 23.5 | 15.5 | 8.7 | 5.0 | 1.1 | 0.6 |
| 300 | 167.2 | 150.5 | 128.2 | 106.5 | 74.2 | 52.8 | 32.5 | 20.8 | 13.5 | 7.4 | 4.2 | 0.9 | 0.5 |
| 200 | 152.0 | 136.3 | 115.1 | 94.5 | 64.7 | 44.8 | 27.0 | 16.8 | 10.6 | 5.6 | 3.1 | 0.6 | 0.4 |
| 150 | 141.5 | 126.5 | 106.2 | 86.4 | 58.3 | 39.6 | 23.4 | 14.3 | 8.9 | 4.6 | 2.4 | 0.2 | |
| 100 | 131.1 | 116.8 | 97.5 | 78.5 | 52.2 | 34.7 | 20.1 | 12.0 | 7.3 | 3.7 | 1.9 | 0.2 | |
| 80 | 122.2 | 108.6 | 90.1 | 72.0 | 47.2 | 30.7 | 17.5 | 10.2 | 6.2 | 3.0 | 1.5 | 0.1 | |
| 60 | 110.8 | 98.0 | 80.7 | 63.7 | 41.0 | 26.0 | 14.4 | 8.2 | 4.8 | 2.2 | 1.1 | 0.1 | |
| 50 | 104.7 | 92.4 | 75.7 | 59.3 | 37.7 | 23.5 | 12.9 | 7.2 | 4.2 | 1.9 | 0.9 | 0.1 | |
| 40 | 98.6 | 86.8 | 70.8 | 55.0 | 34.6 | 21.2 | 11.5 | 6.3 | 3.6 | 1.6 | 0.7 | 0.1 | |
| 30 | 88.6 | 77.7 | 62.8 | 48.2 | 29.7 | 17.6 | 9.3 | 4.9 | 2.7 | 1.2 | 0.4 | | |
| 20 | 75.7 | 65.9 | 52.6 | 39.6 | 23.7 | 13.4 | 6.8 | 3.4 | 1.9 | 0.7 | | | |
| 10 | 54.3 | 46.6 | 36.2 | 26.1 | 14.7 | 7.6 | 3.5 | 1.6 | 0.8 | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 300

I = 250

SURFACE - K = 0.20

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 150.0 | 134.4 | 113.4 | 93.0 | 63.4 | 43.8 | 26.3 | 16.3 | 10.3 | 5.4 | 3.0 | 0.6 | |
| 8000 | 150.0 | 134.4 | 113.4 | 93.0 | 63.4 | 43.8 | 26.3 | 16.3 | 10.3 | 5.4 | 3.0 | 0.6 | |
| 6000 | 150.0 | 134.4 | 113.4 | 93.0 | 63.4 | 43.8 | 26.3 | 16.3 | 10.3 | 5.4 | 3.0 | 0.6 | |
| 4000 | 146.7 | 131.3 | 110.6 | 90.4 | 61.4 | 42.1 | 25.1 | 15.5 | 9.7 | 5.1 | 2.7 | 0.2 | |
| 3000 | 144.0 | 128.8 | 108.4 | 88.3 | 59.8 | 40.8 | 24.2 | 14.8 | 9.3 | 4.8 | 2.6 | 0.2 | |
| 2000 | 140.0 | 125.1 | 105.0 | 85.3 | 57.4 | 38.9 | 22.9 | 13.9 | 8.7 | 4.4 | 2.4 | 0.2 | |
| 1000 | 129.3 | 115.1 | 96.0 | 77.2 | 51.2 | 33.9 | 19.6 | 11.6 | 7.1 | 3.5 | 1.8 | 0.1 | |
| 800 | 123.7 | 109.9 | 91.4 | 73.1 | 48.0 | 31.4 | 18.0 | 10.5 | 6.3 | 3.1 | 1.6 | 0.1 | |
| 600 | 116.5 | 103.2 | 85.4 | 67.8 | 44.0 | 28.3 | 15.9 | 9.2 | 5.5 | 2.6 | 1.3 | 0.1 | |
| 400 | 109.0 | 96.3 | 79.2 | 62.4 | 40.0 | 25.2 | 14.0 | 7.9 | 4.6 | 2.1 | 1.0 | 0.1 | |
| 300 | 103.3 | 91.2 | 74.6 | 58.4 | 37.0 | 23.0 | 12.6 | 7.0 | 4.0 | 1.8 | 0.9 | 0.1 | |
| 200 | 92.9 | 81.6 | 66.2 | 51.1 | 31.8 | 19.1 | 10.2 | 5.5 | 3.1 | 1.3 | 0.4 | | |
| 150 | 83.3 | 72.9 | 58.6 | 44.6 | 27.2 | 15.9 | 8.2 | 4.3 | 2.4 | 1.0 | 0.3 | | |
| 100 | 75.0 | 65.3 | 52.1 | 39.1 | 23.4 | 13.2 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 80 | 69.7 | 60.6 | 48.0 | 35.7 | 21.0 | 11.7 | 5.8 | 2.9 | 1.5 | 0.6 | | | |
| 60 | 59.6 | 51.4 | 40.3 | 29.4 | 16.8 | 8.9 | 4.3 | 2.0 | 1.0 | | | | |
| 50 | 55.2 | 47.5 | 36.9 | 26.7 | 15.0 | 7.8 | 3.6 | 1.7 | 0.8 | | | | |
| 40 | 50.7 | 43.5 | 33.6 | 24.0 | 13.3 | 6.8 | 3.1 | 1.4 | 0.7 | | | | |
| 30 | 42.7 | 36.3 | 27.7 | 19.4 | 10.4 | 5.0 | 2.2 | 0.9 | 0.3 | | | | |
| 20 | 33.4 | 28.1 | 21.0 | 14.2 | 7.3 | 3.3 | 1.4 | 0.5 | | | | | |
| 10 | 20.4 | 16.9 | 12.1 | 7.7 | 3.6 | 1.4 | 0.5 | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 300

I = 250

SURFACE - K = 0.10

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 75.0 | 65.3 | 52.1 | 39.1 | 23.4 | 13.2 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 8000 | 75.0 | 65.3 | 52.1 | 39.1 | 23.4 | 13.2 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 6000 | 73.2 | 63.7 | 50.7 | 37.9 | 22.6 | 12.7 | 6.4 | 3.2 | 1.7 | 0.6 | | | |
| 4000 | 70.5 | 61.2 | 48.5 | 36.2 | 21.4 | 11.9 | 5.9 | 2.9 | 1.5 | 0.6 | | | |
| 3000 | 66.5 | 57.6 | 45.5 | 33.7 | 19.7 | 10.8 | 5.3 | 2.6 | 1.3 | 0.5 | | | |
| 2000 | 63.0 | 54.5 | 42.8 | 31.5 | 18.2 | 9.8 | 4.7 | 2.3 | 1.2 | | | | |
| 1000 | 54.8 | 47.1 | 36.6 | 26.4 | 14.9 | 7.7 | 3.6 | 1.7 | 0.8 | | | | |
| 800 | 51.9 | 44.5 | 34.4 | 24.7 | 13.8 | 7.0 | 3.2 | 1.5 | 0.7 | | | | |
| 600 | 46.3 | 39.6 | 30.3 | 21.4 | 11.7 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 400 | 40.6 | 34.5 | 26.1 | 18.2 | 9.7 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 300 | 35.3 | 29.8 | 22.4 | 15.3 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 200 | 29.5 | 24.8 | 18.3 | 12.2 | 6.1 | 2.7 | 1.1 | | | | | | |
| 150 | 23.8 | 19.8 | 14.3 | 9.3 | 4.5 | 1.8 | 0.7 | | | | | | |
| 100 | 19.6 | 16.2 | 11.5 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 80 | 15.2 | 12.5 | 8.7 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 60 | 11.4 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 50 | 9.1 | 7.3 | 4.9 | 2.8 | 1.2 | 0.3 | | | | | | | |
| 40 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 30 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 20 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 10 | 0.7 | 0.4 | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|-----|--|
| | | | | | | | | | | | | | C = | 300 | |
| | | | | | | | | | | | | | I = 220 | | |
| SURFACE - K =1.00 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|-----|--|
| | | | | | | | | | | | | | C = | 300 | |
| | | | | | | | | | | | | | I = 220 | | |
| SURFACE - K =0.90 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|-----|--|
| | | | | | | | | | | | | | C = | 300 | |
| | | | | | | | | | | | | | I = 220 | | |
| SURFACE - K =0.80 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|-----|--|
| | | | | | | | | | | | | | C = | 300 | |
| | | | | | | | | | | | | | I = 220 | | |
| SURFACE - K =0.70 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 300

I = 220

SURFACE - K = 0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 396.0 | 370.1 | 338.3 | 313.3 | 259.4 | 235.8 | 178.6 | 147.7 | 118.2 | 92.6 | 72.7 | 24.3 | 18.2 |
| 8000 | 396.0 | 370.1 | 338.3 | 313.3 | 259.4 | 235.8 | 178.6 | 147.7 | 118.2 | 92.6 | 72.7 | 24.3 | 18.2 |
| 6000 | 396.0 | 370.1 | 338.3 | 313.3 | 259.4 | 235.8 | 178.6 | 147.7 | 118.2 | 92.6 | 72.7 | 24.3 | 18.2 |
| 4000 | 396.0 | 370.1 | 338.3 | 313.3 | 259.4 | 235.8 | 178.6 | 147.7 | 118.2 | 92.6 | 72.7 | 24.3 | 18.2 |
| 3000 | 396.0 | 370.1 | 338.3 | 313.3 | 259.4 | 235.8 | 178.6 | 147.7 | 118.2 | 92.6 | 72.7 | 24.3 | 18.2 |
| 2000 | 396.0 | 370.1 | 338.3 | 313.3 | 259.4 | 235.8 | 178.6 | 147.7 | 118.2 | 92.6 | 72.7 | 24.3 | 18.2 |
| 1000 | 382.8 | 357.3 | 325.6 | 300.3 | 247.0 | 222.4 | 167.1 | 136.8 | 108.5 | 83.9 | 65.0 | 21.4 | 15.9 |
| 800 | 379.4 | 353.9 | 322.3 | 296.9 | 243.7 | 218.9 | 164.1 | 134.0 | 106.1 | 81.7 | 63.1 | 20.7 | 15.4 |
| 600 | 365.2 | 340.1 | 308.8 | 283.1 | 230.6 | 204.9 | 152.2 | 122.9 | 96.4 | 73.1 | 55.6 | 17.9 | 13.2 |
| 400 | 348.0 | 323.4 | 292.5 | 266.5 | 214.9 | 188.4 | 138.4 | 110.1 | 85.3 | 63.5 | 47.4 | 14.9 | 10.9 |
| 300 | 334.6 | 310.4 | 279.8 | 253.7 | 203.0 | 175.9 | 128.0 | 100.7 | 77.3 | 56.6 | 41.6 | 12.8 | 9.3 |
| 200 | 313.3 | 289.8 | 259.9 | 233.7 | 184.5 | 157.0 | 112.5 | 86.7 | 65.5 | 46.7 | 33.5 | 10.0 | 7.1 |
| 150 | 296.0 | 273.1 | 243.7 | 217.6 | 169.9 | 142.2 | 100.5 | 76.2 | 56.8 | 39.5 | 27.8 | 8.1 | 5.7 |
| 100 | 279.6 | 257.3 | 228.5 | 202.6 | 156.3 | 128.8 | 89.8 | 66.9 | 49.2 | 33.4 | 23.0 | 6.5 | 4.5 |
| 80 | 267.0 | 245.2 | 217.0 | 191.2 | 146.2 | 118.9 | 82.0 | 60.3 | 43.8 | 29.2 | 19.8 | 5.4 | 3.8 |
| 60 | 249.4 | 228.4 | 201.0 | 175.6 | 132.5 | 105.6 | 71.7 | 51.6 | 36.9 | 24.0 | 15.8 | 4.2 | 2.9 |
| 50 | 239.1 | 218.6 | 191.7 | 166.6 | 124.6 | 98.2 | 65.9 | 46.9 | 33.2 | 21.2 | 13.7 | 3.6 | 2.4 |
| 40 | 228.8 | 208.7 | 182.4 | 157.6 | 116.9 | 91.0 | 60.5 | 42.4 | 29.7 | 18.6 | 11.9 | 3.0 | 2.0 |
| 30 | 210.4 | 191.3 | 166.0 | 141.9 | 103.5 | 78.7 | 51.2 | 35.1 | 24.1 | 14.6 | 9.0 | 2.2 | 1.5 |
| 20 | 186.3 | 168.5 | 144.8 | 121.9 | 86.8 | 63.7 | 40.3 | 26.6 | 17.7 | 10.2 | 6.0 | 1.4 | 0.7 |
| 10 | 152.8 | 137.0 | 115.8 | 95.1 | 65.2 | 45.2 | 27.2 | 17.0 | 10.8 | 5.7 | 3.1 | 0.7 | 0.4 |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 300

I = 220

SURFACE - K = 0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 330.0 | 305.9 | 275.5 | 249.3 | 199.0 | 171.8 | 124.6 | 97.6 | 74.7 | 54.3 | 39.8 | 12.2 | 8.8 |
| 8000 | 330.0 | 305.9 | 275.5 | 249.3 | 199.0 | 171.8 | 124.6 | 97.6 | 74.7 | 54.3 | 39.8 | 12.2 | 8.8 |
| 6000 | 330.0 | 305.9 | 275.5 | 249.3 | 199.0 | 171.8 | 124.6 | 97.6 | 74.7 | 54.3 | 39.8 | 12.2 | 8.8 |
| 4000 | 330.0 | 305.9 | 275.5 | 249.3 | 199.0 | 171.8 | 124.6 | 97.6 | 74.7 | 54.3 | 39.8 | 12.2 | 8.8 |
| 3000 | 330.0 | 305.9 | 275.5 | 249.3 | 199.0 | 171.8 | 124.6 | 97.6 | 74.7 | 54.3 | 39.8 | 12.2 | 8.8 |
| 2000 | 325.7 | 301.8 | 271.4 | 245.3 | 195.2 | 167.9 | 121.4 | 94.7 | 72.2 | 52.3 | 38.1 | 11.6 | 8.3 |
| 1000 | 309.3 | 286.0 | 256.1 | 229.9 | 181.1 | 153.5 | 109.7 | 84.2 | 63.4 | 45.0 | 32.1 | 9.5 | 6.8 |
| 800 | 303.3 | 280.2 | 250.5 | 224.4 | 176.0 | 148.4 | 105.5 | 80.6 | 60.4 | 42.5 | 30.1 | 8.8 | 6.3 |
| 600 | 291.3 | 268.5 | 239.3 | 213.2 | 165.9 | 138.3 | 97.4 | 73.4 | 54.5 | 37.7 | 26.3 | 7.6 | 5.3 |
| 400 | 277.8 | 255.6 | 226.9 | 201.0 | 154.9 | 127.4 | 88.7 | 65.9 | 48.4 | 32.8 | 22.5 | 6.3 | 4.4 |
| 300 | 267.0 | 245.2 | 217.0 | 191.2 | 146.2 | 118.9 | 82.0 | 60.3 | 43.8 | 29.2 | 19.8 | 5.4 | 3.8 |
| 200 | 249.5 | 228.5 | 201.1 | 175.7 | 132.5 | 105.7 | 71.7 | 51.7 | 36.9 | 24.0 | 15.8 | 4.2 | 2.9 |
| 150 | 235.8 | 215.4 | 188.6 | 163.7 | 122.1 | 95.8 | 64.1 | 45.4 | 32.0 | 20.3 | 13.1 | 3.4 | 2.3 |
| 100 | 222.0 | 202.3 | 176.3 | 151.8 | 111.9 | 86.3 | 57.0 | 39.6 | 27.5 | 17.0 | 10.7 | 2.7 | 1.8 |
| 80 | 211.0 | 191.8 | 166.5 | 142.5 | 103.9 | 79.1 | 51.5 | 35.3 | 24.2 | 14.7 | 9.1 | 2.2 | 1.5 |
| 60 | 193.3 | 175.1 | 150.9 | 127.7 | 91.6 | 67.9 | 43.3 | 28.9 | 19.5 | 11.4 | 6.8 | 1.6 | 1.0 |
| 50 | 183.8 | 166.2 | 142.6 | 119.9 | 85.1 | 62.3 | 39.2 | 25.8 | 17.1 | 9.8 | 5.8 | 1.3 | 0.7 |
| 40 | 174.3 | 157.2 | 134.3 | 112.2 | 78.8 | 56.8 | 35.3 | 22.9 | 15.0 | 8.4 | 4.8 | 1.1 | 0.6 |
| 30 | 160.0 | 143.8 | 122.0 | 100.8 | 69.6 | 49.0 | 29.8 | 18.8 | 12.1 | 6.5 | 3.7 | 0.8 | 0.4 |
| 20 | 140.7 | 125.7 | 105.5 | 85.8 | 57.8 | 39.2 | 23.1 | 14.1 | 8.8 | 4.5 | 2.4 | 0.2 | |
| 10 | 112.6 | 99.7 | 82.2 | 65.0 | 41.9 | 26.7 | 14.9 | 8.5 | 5.0 | 2.3 | 1.2 | 0.1 | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 300
I = 220

SURFACE - K = 0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|
| 10000 | 264.0 | 242.4 | 214.3 | 188.6 | 143.9 | 116.6 | 80.2 | 58.7 | 42.6 | 28.3 | 19.0 | 5.2 | 3.6 |
| 8000 | 264.0 | 242.4 | 214.3 | 188.6 | 143.9 | 116.6 | 80.2 | 58.7 | 42.6 | 28.3 | 19.0 | 5.2 | 3.6 |
| 6000 | 264.0 | 242.4 | 214.3 | 188.6 | 143.9 | 116.6 | 80.2 | 58.7 | 42.6 | 28.3 | 19.0 | 5.2 | 3.6 |
| 4000 | 264.0 | 242.4 | 214.3 | 188.6 | 143.9 | 116.6 | 80.2 | 58.7 | 42.6 | 28.3 | 19.0 | 5.2 | 3.6 |
| 3000 | 263.6 | 242.0 | 213.9 | 188.2 | 143.5 | 116.3 | 80.0 | 58.5 | 42.4 | 28.2 | 18.9 | 5.2 | 3.6 |
| 2000 | 258.5 | 237.1 | 209.3 | 183.7 | 139.5 | 112.4 | 76.9 | 56.0 | 40.4 | 26.6 | 17.8 | 4.8 | 3.3 |
| 1000 | 245.6 | 224.8 | 197.5 | 172.3 | 129.5 | 102.9 | 69.5 | 49.8 | 35.5 | 22.9 | 15.0 | 4.0 | 2.7 |
| 800 | 241.0 | 220.4 | 193.4 | 168.2 | 126.0 | 99.5 | 67.0 | 47.8 | 33.9 | 21.7 | 14.1 | 3.7 | 2.5 |
| 600 | 230.4 | 210.3 | 183.8 | 159.0 | 118.1 | 92.1 | 61.3 | 43.1 | 30.2 | 19.0 | 12.1 | 3.1 | 2.1 |
| 400 | 215.8 | 196.4 | 170.8 | 146.5 | 107.4 | 82.2 | 53.9 | 37.2 | 25.6 | 15.7 | 9.8 | 2.4 | 1.6 |
| 300 | 204.8 | 186.0 | 161.0 | 137.2 | 99.5 | 75.1 | 48.6 | 33.0 | 22.5 | 13.5 | 8.2 | 2.0 | 1.3 |
| 200 | 187.7 | 169.8 | 146.0 | 123.1 | 87.7 | 64.5 | 40.9 | 27.1 | 18.1 | 10.4 | 6.2 | 1.4 | 0.9 |
| 150 | 175.1 | 158.0 | 135.0 | 112.9 | 79.4 | 57.3 | 35.7 | 23.1 | 15.2 | 8.5 | 4.9 | 1.1 | 0.6 |
| 100 | 162.2 | 145.9 | 123.9 | 102.6 | 71.1 | 50.2 | 30.7 | 19.4 | 12.5 | 6.8 | 3.8 | 0.8 | 0.4 |
| 80 | 153.2 | 137.4 | 116.2 | 95.5 | 65.4 | 45.4 | 27.4 | 17.1 | 10.8 | 5.8 | 3.2 | 0.7 | 0.4 |
| 60 | 139.4 | 124.5 | 104.5 | 84.9 | 57.1 | 38.6 | 22.7 | 13.8 | 8.6 | 4.4 | 2.3 | 0.2 | |
| 50 | 131.1 | 116.8 | 97.5 | 78.6 | 52.2 | 34.7 | 20.1 | 12.0 | 7.3 | 3.7 | 1.9 | 0.2 | |
| 40 | 122.6 | 108.9 | 90.4 | 72.3 | 47.4 | 30.9 | 17.6 | 10.3 | 6.2 | 3.0 | 1.5 | 0.1 | |
| 30 | 111.3 | 98.5 | 81.1 | 64.0 | 41.2 | 26.1 | 14.6 | 8.3 | 4.9 | 2.3 | 1.1 | 0.1 | |
| 20 | 98.9 | 87.1 | 71.1 | 55.3 | 34.8 | 21.3 | 11.5 | 6.3 | 3.6 | 1.6 | 0.8 | 0.1 | |
| 10 | 76.4 | 66.5 | 53.1 | 40.0 | 24.0 | 13.7 | 6.9 | 3.5 | 1.9 | 0.7 | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 300
I = 220

SURFACE - K = 0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| 10000 | 198.0 | 179.5 | 155.0 | 131.6 | 94.8 | 70.8 | 45.4 | 30.6 | 20.7 | 12.2 | 7.4 | 1.8 | 1.1 |
| 8000 | 198.0 | 179.5 | 155.0 | 131.6 | 94.8 | 70.8 | 45.4 | 30.6 | 20.7 | 12.2 | 7.4 | 1.8 | 1.1 |
| 6000 | 198.0 | 179.5 | 155.0 | 131.6 | 94.8 | 70.8 | 45.4 | 30.6 | 20.7 | 12.2 | 7.4 | 1.8 | 1.1 |
| 4000 | 193.6 | 175.3 | 151.1 | 127.9 | 91.7 | 68.1 | 43.4 | 29.0 | 19.5 | 11.4 | 6.8 | 1.6 | 1.0 |
| 3000 | 190.0 | 172.0 | 148.0 | 124.9 | 89.3 | 65.9 | 41.9 | 27.8 | 18.6 | 10.8 | 6.4 | 1.5 | 1.0 |
| 2000 | 186.1 | 168.3 | 144.6 | 121.7 | 86.6 | 63.6 | 40.2 | 26.5 | 17.7 | 10.2 | 6.0 | 1.4 | 0.7 |
| 1000 | 172.5 | 155.5 | 132.7 | 110.7 | 77.6 | 55.8 | 34.6 | 22.3 | 14.6 | 8.2 | 4.7 | 1.0 | 0.6 |
| 800 | 168.6 | 151.9 | 129.4 | 107.6 | 75.1 | 53.6 | 33.1 | 21.2 | 13.8 | 7.6 | 4.3 | 1.0 | 0.5 |
| 600 | 161.3 | 145.0 | 123.1 | 101.8 | 70.4 | 49.6 | 30.3 | 19.2 | 12.3 | 6.7 | 3.8 | 0.8 | 0.4 |
| 400 | 149.3 | 133.7 | 112.8 | 92.4 | 63.0 | 43.4 | 26.0 | 16.1 | 10.2 | 5.3 | 2.9 | 0.6 | |
| 300 | 142.5 | 127.4 | 107.1 | 87.2 | 58.9 | 40.1 | 23.7 | 14.5 | 9.0 | 4.7 | 2.5 | 0.2 | |
| 200 | 130.3 | 116.1 | 96.8 | 78.0 | 51.8 | 34.3 | 19.9 | 11.8 | 7.2 | 3.6 | 1.9 | 0.2 | |
| 150 | 119.6 | 106.2 | 88.0 | 70.1 | 45.7 | 29.6 | 16.8 | 9.7 | 5.8 | 2.8 | 1.4 | 0.1 | |
| 100 | 110.3 | 97.5 | 80.3 | 63.3 | 40.7 | 25.7 | 14.3 | 8.1 | 4.8 | 2.2 | 1.1 | 0.1 | |
| 80 | 104.1 | 91.8 | 75.2 | 58.9 | 37.4 | 23.3 | 12.8 | 7.1 | 4.1 | 1.9 | 0.9 | 0.1 | |
| 60 | 93.8 | 82.4 | 67.0 | 51.7 | 32.2 | 19.5 | 10.4 | 5.6 | 3.2 | 1.4 | 0.4 | | |
| 50 | 87.5 | 76.6 | 61.9 | 47.4 | 29.1 | 17.3 | 9.1 | 4.8 | 2.7 | 1.1 | 0.4 | | |
| 40 | 81.2 | 70.9 | 57.0 | 43.2 | 26.2 | 15.2 | 7.8 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 30 | 71.9 | 62.5 | 49.7 | 37.1 | 22.0 | 12.3 | 6.2 | 3.1 | 1.6 | 0.6 | | | |
| 20 | 59.4 | 51.2 | 40.1 | 29.2 | 16.7 | 8.9 | 4.2 | 2.0 | 1.0 | | | | |
| 10 | 39.6 | 33.6 | 25.4 | 17.6 | 9.3 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 300

I = 220

SURFACE - K = 0.20

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 132.0 | 117.6 | 98.3 | 79.2 | 52.7 | 35.1 | 20.4 | 12.2 | 7.5 | 3.7 | 1.9 | 0.2 | |
| 8000 | 132.0 | 117.6 | 98.3 | 79.2 | 52.7 | 35.1 | 20.4 | 12.2 | 7.5 | 3.7 | 1.9 | 0.2 | |
| 6000 | 132.0 | 117.6 | 98.3 | 79.2 | 52.7 | 35.1 | 20.4 | 12.2 | 7.5 | 3.7 | 1.9 | 0.2 | |
| 4000 | 127.9 | 113.9 | 94.9 | 76.2 | 50.4 | 33.3 | 19.2 | 11.3 | 6.9 | 3.4 | 1.8 | 0.1 | |
| 3000 | 125.0 | 111.1 | 92.4 | 74.0 | 48.7 | 31.9 | 18.3 | 10.7 | 6.5 | 3.2 | 1.6 | 0.1 | |
| 2000 | 119.3 | 105.9 | 87.7 | 69.8 | 45.6 | 29.5 | 16.7 | 9.7 | 5.8 | 2.8 | 1.4 | 0.1 | |
| 1000 | 109.4 | 96.7 | 79.6 | 62.7 | 40.2 | 25.4 | 14.1 | 7.9 | 4.7 | 2.2 | 1.0 | 0.1 | |
| 800 | 105.7 | 93.3 | 76.5 | 60.0 | 38.3 | 23.9 | 13.2 | 7.4 | 4.3 | 1.9 | 0.9 | 0.1 | |
| 600 | 100.5 | 88.5 | 72.3 | 56.3 | 35.6 | 21.9 | 11.9 | 6.6 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 400 | 92.3 | 81.0 | 65.7 | 50.7 | 31.5 | 18.9 | 10.1 | 5.4 | 3.0 | 1.3 | 0.4 | | |
| 300 | 86.1 | 75.4 | 60.8 | 46.5 | 28.5 | 16.8 | 8.8 | 4.6 | 2.6 | 1.1 | 0.3 | | |
| 200 | 76.4 | 66.5 | 53.1 | 40.0 | 24.0 | 13.7 | 6.9 | 3.5 | 1.9 | 0.7 | | | |
| 150 | 68.6 | 59.6 | 47.2 | 35.0 | 20.6 | 11.4 | 5.6 | 2.8 | 1.5 | 0.5 | | | |
| 100 | 60.3 | 52.0 | 40.8 | 29.8 | 17.1 | 9.1 | 4.3 | 2.1 | 1.0 | | | | |
| 80 | 55.4 | 47.7 | 37.1 | 26.8 | 15.1 | 7.9 | 3.7 | 1.7 | 0.8 | | | | |
| 60 | 47.8 | 40.9 | 31.5 | 22.3 | 12.3 | 6.1 | 2.8 | 1.2 | 0.4 | | | | |
| 50 | 42.9 | 36.5 | 27.8 | 19.5 | 10.5 | 5.1 | 2.2 | 1.0 | 0.3 | | | | |
| 40 | 38.3 | 32.5 | 24.5 | 16.9 | 8.9 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 30 | 32.7 | 27.5 | 20.5 | 13.9 | 7.1 | 3.2 | 1.3 | 0.4 | | | | | |
| 20 | 23.5 | 19.6 | 14.2 | 9.2 | 4.4 | 1.8 | 0.7 | | | | | | |
| 10 | 12.5 | 10.2 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 300

I = 220

SURFACE - K = 0.10

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 66.0 | 57.2 | 45.1 | 33.3 | 19.4 | 10.6 | 5.2 | 2.5 | 1.3 | 0.5 | | | |
| 8000 | 66.0 | 57.2 | 45.1 | 33.3 | 19.4 | 10.6 | 5.2 | 2.5 | 1.3 | 0.5 | | | |
| 6000 | 63.7 | 55.1 | 43.4 | 31.9 | 18.5 | 10.0 | 4.8 | 2.3 | 1.2 | | | | |
| 4000 | 61.0 | 52.7 | 41.3 | 30.2 | 17.4 | 9.3 | 4.4 | 2.1 | 1.1 | | | | |
| 3000 | 57.8 | 49.8 | 38.9 | 28.2 | 16.1 | 8.5 | 4.0 | 1.9 | 0.9 | | | | |
| 2000 | 55.2 | 47.5 | 36.9 | 26.7 | 15.0 | 7.8 | 3.6 | 1.7 | 0.8 | | | | |
| 1000 | 46.5 | 39.8 | 30.5 | 21.6 | 11.8 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 800 | 43.5 | 37.0 | 28.2 | 19.8 | 10.7 | 5.2 | 2.3 | 1.0 | 0.3 | | | | |
| 600 | 38.6 | 32.7 | 24.7 | 17.1 | 9.0 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 400 | 33.2 | 28.0 | 20.9 | 14.2 | 7.3 | 3.3 | 1.3 | 0.4 | | | | | |
| 300 | 28.4 | 23.8 | 17.5 | 11.7 | 5.8 | 2.5 | 1.0 | | | | | | |
| 200 | 21.7 | 18.0 | 13.0 | 8.3 | 4.0 | 1.6 | 0.6 | | | | | | |
| 150 | 17.3 | 14.2 | 10.1 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 100 | 13.5 | 11.0 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 80 | 11.3 | 9.1 | 6.2 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 60 | 6.3 | 5.0 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 50 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 40 | 3.7 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 30 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 20 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|-----|--|
| | | | | | | | | | | | | | C = | 300 | |
| | | | | | | | | | | | | | I = 180 | | |
| SURFACE - K =1.00 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|-----|--|
| | | | | | | | | | | | | | C = | 300 | |
| | | | | | | | | | | | | | I = 180 | | |
| SURFACE - K =0.90 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 300

I = 180

SURFACE - K =0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 432.0 | 405.3 | 373.1 | 349.3 | 294.5 | 274.4 | 212.1 | 180.1 | 147.1 | 119.5 | 96.9 | 33.8 | 25.8 |
| 8000 | 432.0 | 405.3 | 373.1 | 349.3 | 294.5 | 274.4 | 212.1 | 180.1 | 147.1 | 119.5 | 96.9 | 33.8 | 25.8 |
| 6000 | 432.0 | 405.3 | 373.1 | 349.3 | 294.5 | 274.4 | 212.1 | 180.1 | 147.1 | 119.5 | 96.9 | 33.8 | 25.8 |
| 4000 | 432.0 | 405.3 | 373.1 | 349.3 | 294.5 | 274.4 | 212.1 | 180.1 | 147.1 | 119.5 | 96.9 | 33.8 | 25.8 |
| 3000 | 432.0 | 405.3 | 373.1 | 349.3 | 294.5 | 274.4 | 212.1 | 180.1 | 147.1 | 119.5 | 96.9 | 33.8 | 25.8 |
| 2000 | 432.0 | 405.3 | 373.1 | 349.3 | 294.5 | 274.4 | 212.1 | 180.1 | 147.1 | 119.5 | 96.9 | 33.8 | 25.8 |
| 1000 | 421.2 | 394.7 | 362.6 | 338.4 | 283.8 | 262.5 | 201.7 | 170.0 | 138.0 | 110.9 | 89.1 | 30.7 | 23.3 |
| 800 | 416.0 | 389.7 | 357.6 | 333.2 | 278.7 | 256.9 | 196.9 | 165.3 | 133.8 | 107.0 | 85.5 | 29.3 | 22.2 |
| 600 | 404.0 | 377.9 | 346.0 | 321.2 | 267.1 | 244.2 | 185.8 | 154.6 | 124.3 | 98.2 | 77.6 | 26.2 | 19.8 |
| 400 | 386.3 | 360.7 | 329.0 | 303.7 | 250.3 | 225.9 | 170.1 | 139.7 | 111.0 | 86.2 | 67.0 | 22.1 | 16.5 |
| 300 | 373.2 | 347.9 | 316.4 | 290.9 | 238.0 | 212.7 | 158.9 | 129.1 | 101.8 | 77.9 | 59.7 | 19.4 | 14.4 |
| 200 | 348.3 | 323.7 | 292.8 | 266.8 | 215.2 | 188.7 | 138.6 | 110.3 | 85.5 | 63.6 | 47.5 | 14.9 | 10.9 |
| 150 | 327.3 | 303.3 | 272.9 | 246.8 | 196.6 | 169.3 | 122.6 | 95.8 | 73.1 | 53.0 | 38.7 | 11.8 | 8.5 |
| 100 | 308.3 | 284.9 | 255.1 | 228.9 | 180.2 | 152.6 | 108.9 | 83.6 | 62.9 | 44.5 | 31.7 | 9.4 | 6.7 |
| 80 | 294.5 | 271.7 | 242.3 | 216.2 | 168.6 | 141.0 | 99.5 | 75.3 | 56.1 | 38.9 | 27.3 | 7.9 | 5.6 |
| 60 | 275.1 | 253.0 | 224.5 | 198.5 | 152.7 | 125.2 | 87.0 | 64.5 | 47.2 | 31.9 | 21.8 | 6.1 | 4.2 |
| 50 | 263.5 | 241.9 | 213.8 | 188.1 | 143.5 | 116.2 | 79.9 | 58.5 | 42.4 | 28.1 | 18.9 | 5.2 | 3.6 |
| 40 | 252.4 | 231.3 | 203.7 | 178.2 | 134.8 | 107.9 | 73.4 | 53.0 | 38.0 | 24.8 | 16.4 | 4.4 | 3.0 |
| 30 | 235.2 | 214.8 | 188.2 | 163.2 | 121.7 | 95.4 | 63.8 | 45.2 | 31.8 | 20.2 | 13.0 | 3.4 | 2.3 |
| 20 | 210.2 | 191.1 | 165.8 | 141.8 | 103.4 | 78.5 | 51.1 | 35.0 | 24.0 | 14.5 | 9.0 | 2.2 | 1.5 |
| 10 | 172.6 | 155.6 | 132.8 | 110.8 | 77.7 | 55.8 | 34.6 | 22.4 | 14.6 | 8.2 | 4.7 | 1.0 | 0.6 |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 300

I = 180

SURFACE - K =0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 378.0 | 352.6 | 321.0 | 295.5 | 242.4 | 217.5 | 162.9 | 132.9 | 105.1 | 80.8 | 62.3 | 20.4 | 15.1 |
| 8000 | 378.0 | 352.6 | 321.0 | 295.5 | 242.4 | 217.5 | 162.9 | 132.9 | 105.1 | 80.8 | 62.3 | 20.4 | 15.1 |
| 6000 | 378.0 | 352.6 | 321.0 | 295.5 | 242.4 | 217.5 | 162.9 | 132.9 | 105.1 | 80.8 | 62.3 | 20.4 | 15.1 |
| 4000 | 378.0 | 352.6 | 321.0 | 295.5 | 242.4 | 217.5 | 162.9 | 132.9 | 105.1 | 80.8 | 62.3 | 20.4 | 15.1 |
| 3000 | 378.0 | 352.6 | 321.0 | 295.5 | 242.4 | 217.5 | 162.9 | 132.9 | 105.1 | 80.8 | 62.3 | 20.4 | 15.1 |
| 2000 | 376.5 | 351.1 | 319.5 | 294.0 | 241.0 | 216.0 | 161.6 | 131.7 | 104.0 | 79.9 | 61.5 | 20.1 | 14.9 |
| 1000 | 363.8 | 338.8 | 307.5 | 281.7 | 229.3 | 203.5 | 151.1 | 121.8 | 95.5 | 72.3 | 54.9 | 17.6 | 13.0 |
| 800 | 357.5 | 332.6 | 301.5 | 275.6 | 223.5 | 197.4 | 145.9 | 117.1 | 91.3 | 68.7 | 51.8 | 16.5 | 12.1 |
| 600 | 342.7 | 318.2 | 287.4 | 261.4 | 210.2 | 183.4 | 134.2 | 106.3 | 82.1 | 60.7 | 45.0 | 14.0 | 10.2 |
| 400 | 326.4 | 302.5 | 272.1 | 245.9 | 195.8 | 168.6 | 122.0 | 95.2 | 72.6 | 52.6 | 38.4 | 11.7 | 8.4 |
| 300 | 313.7 | 290.2 | 260.2 | 234.0 | 184.9 | 157.3 | 112.8 | 87.0 | 65.7 | 46.9 | 33.6 | 10.0 | 7.2 |
| 200 | 294.4 | 271.5 | 242.2 | 216.1 | 168.5 | 140.9 | 99.4 | 75.2 | 56.0 | 38.9 | 27.3 | 7.9 | 5.6 |
| 150 | 277.9 | 255.7 | 227.0 | 201.1 | 155.0 | 127.4 | 88.7 | 66.0 | 48.4 | 32.9 | 22.5 | 6.3 | 4.4 |
| 100 | 263.7 | 242.1 | 214.0 | 188.3 | 143.6 | 116.4 | 80.0 | 58.6 | 42.5 | 28.2 | 19.0 | 5.2 | 3.6 |
| 80 | 252.5 | 231.4 | 203.8 | 178.3 | 134.9 | 107.9 | 73.4 | 53.1 | 38.1 | 24.8 | 16.4 | 4.4 | 3.0 |
| 60 | 234.5 | 214.2 | 187.5 | 162.6 | 121.1 | 94.9 | 63.5 | 44.9 | 31.6 | 20.0 | 12.9 | 3.3 | 2.2 |
| 50 | 224.5 | 204.7 | 178.5 | 153.9 | 113.7 | 88.0 | 58.2 | 40.6 | 28.3 | 17.6 | 11.1 | 2.8 | 1.9 |
| 40 | 214.5 | 195.2 | 169.6 | 145.4 | 106.4 | 81.3 | 53.2 | 36.6 | 25.3 | 15.4 | 9.6 | 2.4 | 1.6 |
| 30 | 195.9 | 177.5 | 153.2 | 129.8 | 93.3 | 69.5 | 44.5 | 29.8 | 20.1 | 11.8 | 7.1 | 1.7 | 1.1 |
| 20 | 175.1 | 158.0 | 135.0 | 112.9 | 79.4 | 57.3 | 35.7 | 23.1 | 15.2 | 8.5 | 4.9 | 1.1 | 0.6 |
| 10 | 143.4 | 128.2 | 107.9 | 87.9 | 59.4 | 40.5 | 24.0 | 14.7 | 9.2 | 4.8 | 2.5 | 0.2 | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 300

I = 180

SURFACE - K =0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 324.0 | 300.1 | 269.8 | 243.7 | 193.7 | 166.4 | 120.2 | 93.6 | 71.3 | 51.5 | 37.4 | 11.3 | 8.2 |
| 8000 | 324.0 | 300.1 | 269.8 | 243.7 | 193.7 | 166.4 | 120.2 | 93.6 | 71.3 | 51.5 | 37.4 | 11.3 | 8.2 |
| 6000 | 324.0 | 300.1 | 269.8 | 243.7 | 193.7 | 166.4 | 120.2 | 93.6 | 71.3 | 51.5 | 37.4 | 11.3 | 8.2 |
| 4000 | 324.0 | 300.1 | 269.8 | 243.7 | 193.7 | 166.4 | 120.2 | 93.6 | 71.3 | 51.5 | 37.4 | 11.3 | 8.2 |
| 3000 | 324.0 | 300.1 | 269.8 | 243.7 | 193.7 | 166.4 | 120.2 | 93.6 | 71.3 | 51.5 | 37.4 | 11.3 | 8.2 |
| 2000 | 319.7 | 296.0 | 265.8 | 239.6 | 190.0 | 162.6 | 117.1 | 90.8 | 68.9 | 49.5 | 35.8 | 10.8 | 7.7 |
| 1000 | 303.7 | 280.6 | 250.9 | 224.7 | 176.4 | 148.7 | 105.8 | 80.8 | 60.6 | 42.6 | 30.2 | 8.9 | 6.3 |
| 800 | 297.8 | 274.8 | 245.4 | 219.2 | 171.3 | 143.7 | 101.7 | 77.2 | 57.6 | 40.2 | 28.3 | 8.2 | 5.8 |
| 600 | 285.7 | 263.2 | 234.2 | 208.2 | 161.4 | 133.8 | 93.8 | 70.3 | 52.0 | 35.7 | 24.7 | 7.0 | 4.9 |
| 400 | 272.6 | 250.6 | 222.1 | 196.2 | 150.7 | 123.2 | 85.4 | 63.2 | 46.1 | 31.1 | 21.1 | 5.9 | 4.1 |
| 300 | 262.0 | 240.4 | 212.4 | 186.8 | 142.3 | 115.1 | 79.0 | 57.7 | 41.8 | 27.7 | 18.6 | 5.1 | 3.5 |
| 200 | 244.8 | 224.0 | 196.8 | 171.6 | 128.9 | 102.3 | 69.1 | 49.5 | 35.2 | 22.7 | 14.8 | 3.9 | 2.7 |
| 150 | 230.8 | 210.7 | 184.2 | 159.4 | 118.4 | 92.4 | 61.5 | 43.3 | 30.4 | 19.1 | 12.2 | 3.1 | 2.1 |
| 100 | 216.8 | 197.3 | 171.7 | 147.4 | 108.1 | 82.9 | 54.4 | 37.5 | 25.9 | 15.9 | 9.9 | 2.5 | 1.6 |
| 80 | 206.0 | 187.1 | 162.1 | 138.2 | 100.4 | 75.8 | 49.1 | 33.4 | 22.8 | 13.7 | 8.4 | 2.0 | 1.3 |
| 60 | 188.0 | 170.1 | 146.2 | 123.3 | 87.9 | 64.7 | 41.0 | 27.2 | 18.1 | 10.5 | 6.2 | 1.4 | 0.9 |
| 50 | 179.6 | 162.2 | 138.9 | 116.5 | 82.3 | 59.8 | 37.5 | 24.5 | 16.2 | 9.2 | 5.3 | 1.2 | 0.6 |
| 40 | 169.4 | 152.6 | 130.1 | 108.3 | 75.7 | 54.1 | 33.4 | 21.5 | 14.0 | 7.7 | 4.4 | 1.0 | 0.5 |
| 30 | 155.2 | 139.3 | 117.9 | 97.0 | 66.6 | 46.5 | 28.1 | 17.6 | 11.2 | 6.0 | 3.3 | 0.7 | 0.4 |
| 20 | 136.9 | 122.2 | 102.3 | 82.9 | 55.6 | 37.4 | 21.9 | 13.2 | 8.2 | 4.1 | 2.2 | 0.2 | |
| 10 | 109.5 | 96.8 | 79.6 | 62.7 | 40.3 | 25.4 | 14.1 | 8.0 | 4.7 | 2.2 | 1.0 | 0.1 | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 300

I = 180

SURFACE - K =0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 270.0 | 248.1 | 219.8 | 193.9 | 148.6 | 121.2 | 83.8 | 61.8 | 45.1 | 30.2 | 20.5 | 5.7 | 3.9 |
| 8000 | 270.0 | 248.1 | 219.8 | 193.9 | 148.6 | 121.2 | 83.8 | 61.8 | 45.1 | 30.2 | 20.5 | 5.7 | 3.9 |
| 6000 | 270.0 | 248.1 | 219.8 | 193.9 | 148.6 | 121.2 | 83.8 | 61.8 | 45.1 | 30.2 | 20.5 | 5.7 | 3.9 |
| 4000 | 270.0 | 248.1 | 219.8 | 193.9 | 148.6 | 121.2 | 83.8 | 61.8 | 45.1 | 30.2 | 20.5 | 5.7 | 3.9 |
| 3000 | 270.0 | 248.1 | 219.8 | 193.9 | 148.6 | 121.2 | 83.8 | 61.8 | 45.1 | 30.2 | 20.5 | 5.7 | 3.9 |
| 2000 | 265.0 | 243.3 | 215.2 | 189.5 | 144.6 | 117.4 | 80.8 | 59.3 | 43.0 | 28.6 | 19.3 | 5.3 | 3.7 |
| 1000 | 252.0 | 230.9 | 203.3 | 177.9 | 134.5 | 107.6 | 73.2 | 52.9 | 37.9 | 24.7 | 16.3 | 4.4 | 3.0 |
| 800 | 247.5 | 226.6 | 199.3 | 173.9 | 131.0 | 104.2 | 70.6 | 50.7 | 36.2 | 23.4 | 15.4 | 4.1 | 2.8 |
| 600 | 237.0 | 216.6 | 189.8 | 164.7 | 123.0 | 96.7 | 64.8 | 46.0 | 32.5 | 20.6 | 13.3 | 3.5 | 2.3 |
| 400 | 222.0 | 202.3 | 176.3 | 151.8 | 111.9 | 86.3 | 57.0 | 39.6 | 27.5 | 17.0 | 10.7 | 2.7 | 1.8 |
| 300 | 211.0 | 191.8 | 166.5 | 142.5 | 103.9 | 79.1 | 51.5 | 35.3 | 24.2 | 14.7 | 9.1 | 2.2 | 1.5 |
| 200 | 193.3 | 175.1 | 150.9 | 127.7 | 91.6 | 67.9 | 43.3 | 28.9 | 19.5 | 11.4 | 6.8 | 1.6 | 1.0 |
| 150 | 180.8 | 163.3 | 139.9 | 117.4 | 83.1 | 60.5 | 38.0 | 24.8 | 16.4 | 9.3 | 5.5 | 1.2 | 0.7 |
| 100 | 167.2 | 150.5 | 128.2 | 106.5 | 74.2 | 52.8 | 32.5 | 20.8 | 13.5 | 7.4 | 4.2 | 0.9 | 0.5 |
| 80 | 160.0 | 143.8 | 122.0 | 100.8 | 69.6 | 49.0 | 29.8 | 18.8 | 12.1 | 6.5 | 3.7 | 0.8 | 0.4 |
| 60 | 143.7 | 128.5 | 108.1 | 88.1 | 59.6 | 40.6 | 24.1 | 14.8 | 9.2 | 4.8 | 2.6 | 0.2 | |
| 50 | 135.7 | 121.1 | 101.4 | 82.0 | 54.9 | 36.8 | 21.6 | 13.0 | 8.0 | 4.0 | 2.1 | 0.2 | |
| 40 | 127.4 | 113.4 | 94.4 | 75.8 | 50.1 | 33.0 | 19.0 | 11.2 | 6.8 | 3.4 | 1.7 | 0.1 | |
| 30 | 115.2 | 102.1 | 84.3 | 66.8 | 43.3 | 27.7 | 15.6 | 8.9 | 5.3 | 2.5 | 1.2 | 0.1 | |
| 20 | 102.3 | 90.2 | 73.8 | 57.6 | 36.5 | 22.6 | 12.3 | 6.8 | 3.9 | 1.8 | 0.8 | 0.1 | |
| 10 | 79.1 | 69.0 | 55.3 | 41.8 | 25.2 | 14.5 | 7.4 | 3.8 | 2.1 | 0.8 | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-------|-------|-------|-------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 300 | | |
| SURFACE - K =0.40 | | | | | | | | | | | | | I = 180 | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 216.0 | 196.6 | 171.0 | 146.7 | 107.5 | 82.3 | 54.0 | 37.2 | 25.7 | 15.7 | 9.8 | 2.4 | 1.6 | | |
| 8000 | 216.0 | 196.6 | 171.0 | 146.7 | 107.5 | 82.3 | 54.0 | 37.2 | 25.7 | 15.7 | 9.8 | 2.4 | 1.6 | | |
| 6000 | 216.0 | 196.6 | 171.0 | 146.7 | 107.5 | 82.3 | 54.0 | 37.2 | 25.7 | 15.7 | 9.8 | 2.4 | 1.6 | | |
| 4000 | 212.0 | 192.8 | 167.4 | 143.3 | 104.7 | 79.7 | 52.0 | 35.7 | 24.5 | 14.9 | 9.2 | 2.3 | 1.5 | | |
| 3000 | 209.2 | 190.1 | 164.9 | 140.9 | 102.7 | 77.9 | 50.7 | 34.6 | 23.7 | 14.3 | 8.8 | 2.2 | 1.4 | | |
| 2000 | 204.5 | 185.7 | 160.8 | 137.0 | 99.3 | 74.9 | 48.4 | 32.9 | 22.4 | 13.4 | 8.2 | 2.0 | 1.3 | | |
| 1000 | 189.2 | 171.2 | 147.3 | 124.3 | 88.8 | 65.5 | 41.6 | 27.6 | 18.4 | 10.7 | 6.3 | 1.5 | 1.0 | | |
| 800 | 185.7 | 167.9 | 144.2 | 121.4 | 86.4 | 63.4 | 40.0 | 26.4 | 17.6 | 10.1 | 6.0 | 1.4 | 0.7 | | |
| 600 | 178.9 | 161.5 | 138.3 | 115.9 | 81.8 | 59.4 | 37.2 | 24.3 | 16.0 | 9.1 | 5.3 | 1.2 | 0.6 | | |
| 400 | 167.4 | 150.7 | 128.3 | 106.6 | 74.3 | 52.9 | 32.6 | 20.9 | 13.5 | 7.5 | 4.2 | 0.9 | 0.5 | | |
| 300 | 159.4 | 143.2 | 121.5 | 100.3 | 69.3 | 48.6 | 29.6 | 18.7 | 12.0 | 6.5 | 3.6 | 0.8 | 0.4 | | |
| 200 | 144.5 | 129.3 | 108.8 | 88.8 | 60.1 | 41.1 | 24.4 | 15.0 | 9.4 | 4.9 | 2.6 | 0.2 | | | |
| 150 | 134.6 | 120.1 | 100.5 | 81.2 | 54.3 | 36.3 | 21.2 | 12.7 | 7.8 | 4.0 | 2.1 | 0.2 | | | |
| 100 | 124.2 | 110.4 | 91.8 | 73.5 | 48.3 | 31.6 | 18.1 | 10.6 | 6.4 | 3.1 | 1.6 | 0.1 | | | |
| 80 | 115.9 | 102.8 | 84.9 | 67.4 | 43.7 | 28.1 | 15.8 | 9.1 | 5.4 | 2.6 | 1.3 | 0.1 | | | |
| 60 | 105.8 | 93.4 | 76.6 | 60.1 | 38.3 | 24.0 | 13.2 | 7.4 | 4.3 | 2.0 | 0.9 | 0.1 | | | |
| 50 | 99.9 | 88.0 | 71.9 | 56.0 | 35.3 | 21.7 | 11.8 | 6.5 | 3.7 | 1.7 | 0.8 | 0.1 | | | |
| 40 | 93.4 | 82.1 | 66.6 | 51.5 | 32.0 | 19.3 | 10.3 | 5.6 | 3.1 | 1.4 | 0.4 | | | | |
| 30 | 82.8 | 72.4 | 58.2 | 44.2 | 26.9 | 15.7 | 8.1 | 4.2 | 2.3 | 1.0 | 0.3 | | | | |
| 20 | 70.9 | 61.6 | 48.9 | 36.5 | 21.6 | 12.0 | 6.0 | 3.0 | 1.6 | 0.6 | | | | | |
| 10 | 48.5 | 41.5 | 32.0 | 22.7 | 12.5 | 6.3 | 2.8 | 1.3 | 0.4 | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-------|-------|-------|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 300 | | |
| SURFACE - K =0.30 | | | | | | | | | | | | | I = 180 | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 162.0 | 145.6 | 123.7 | 102.4 | 70.9 | 50.0 | 30.6 | 19.4 | 12.5 | 6.8 | 3.8 | 0.8 | 0.4 | | |
| 8000 | 162.0 | 145.6 | 123.7 | 102.4 | 70.9 | 50.0 | 30.6 | 19.4 | 12.5 | 6.8 | 3.8 | 0.8 | 0.4 | | |
| 6000 | 162.0 | 145.6 | 123.7 | 102.4 | 70.9 | 50.0 | 30.6 | 19.4 | 12.5 | 6.8 | 3.8 | 0.8 | 0.4 | | |
| 4000 | 158.5 | 142.4 | 120.7 | 99.6 | 68.7 | 48.2 | 29.3 | 18.4 | 11.8 | 6.4 | 3.5 | 0.8 | 0.4 | | |
| 3000 | 154.7 | 138.8 | 117.5 | 96.6 | 66.3 | 46.2 | 27.9 | 17.4 | 11.1 | 5.9 | 3.3 | 0.7 | 0.4 | | |
| 2000 | 149.1 | 133.6 | 112.7 | 92.3 | 62.9 | 43.4 | 26.0 | 16.1 | 10.1 | 5.3 | 2.9 | 0.6 | | | |
| 1000 | 138.5 | 123.7 | 103.7 | 84.2 | 56.5 | 38.2 | 22.4 | 13.6 | 8.4 | 4.3 | 2.3 | 0.2 | | | |
| 800 | 134.1 | 119.6 | 100.1 | 80.9 | 54.0 | 36.1 | 21.1 | 12.6 | 7.8 | 3.9 | 2.0 | 0.2 | | | |
| 600 | 126.4 | 112.4 | 93.6 | 75.0 | 49.5 | 32.6 | 18.7 | 11.0 | 6.7 | 3.3 | 1.7 | 0.1 | | | |
| 400 | 117.5 | 104.3 | 86.3 | 68.6 | 44.6 | 28.7 | 16.2 | 9.4 | 5.6 | 2.7 | 1.3 | 0.1 | | | |
| 300 | 110.5 | 97.7 | 80.4 | 63.4 | 40.8 | 25.8 | 14.4 | 8.1 | 4.8 | 2.2 | 1.1 | 0.1 | | | |
| 200 | 101.1 | 89.1 | 72.8 | 56.8 | 35.9 | 22.2 | 12.1 | 6.7 | 3.8 | 1.7 | 0.8 | 0.1 | | | |
| 150 | 91.9 | 80.7 | 65.5 | 50.4 | 31.3 | 18.8 | 10.0 | 5.4 | 3.0 | 1.3 | 0.4 | | | | |
| 100 | 82.8 | 72.4 | 58.2 | 44.3 | 26.9 | 15.7 | 8.1 | 4.2 | 2.3 | 1.0 | 0.3 | | | | |
| 80 | 77.0 | 67.1 | 53.6 | 40.4 | 24.3 | 13.9 | 7.0 | 3.6 | 1.9 | 0.7 | | | | | |
| 60 | 67.5 | 58.5 | 46.2 | 34.3 | 20.1 | 11.0 | 5.4 | 2.7 | 1.4 | 0.5 | | | | | |
| 50 | 61.6 | 53.2 | 41.8 | 30.6 | 17.6 | 9.4 | 4.5 | 2.2 | 1.1 | | | | | | |
| 40 | 56.9 | 49.0 | 38.2 | 27.7 | 15.7 | 8.2 | 3.9 | 1.8 | 0.9 | | | | | | |
| 30 | 49.2 | 42.1 | 32.4 | 23.1 | 12.8 | 6.4 | 2.9 | 1.3 | 0.4 | | | | | | |
| 20 | 38.7 | 32.8 | 24.8 | 17.1 | 9.0 | 4.2 | 1.8 | 0.8 | 0.2 | | | | | | |
| 10 | 24.3 | 20.2 | 14.7 | 9.6 | 4.6 | 1.9 | 0.7 | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 300

I = 180

SURFACE - K =0.20

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 108.0 | 95.5 | 78.4 | 61.7 | 39.5 | 24.8 | 13.7 | 7.7 | 4.5 | 2.1 | 1.0 | 0.1 | |
| 8000 | 108.0 | 95.5 | 78.4 | 61.7 | 39.5 | 24.8 | 13.7 | 7.7 | 4.5 | 2.1 | 1.0 | 0.1 | |
| 6000 | 107.0 | 94.5 | 77.6 | 60.9 | 38.9 | 24.4 | 13.5 | 7.6 | 4.4 | 2.0 | 1.0 | 0.1 | |
| 4000 | 103.3 | 91.1 | 74.6 | 58.3 | 37.0 | 23.0 | 12.6 | 7.0 | 4.0 | 1.8 | 0.9 | 0.1 | |
| 3000 | 101.2 | 89.2 | 72.9 | 56.9 | 36.0 | 22.2 | 12.1 | 6.7 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 2000 | 97.1 | 85.5 | 69.6 | 54.0 | 33.9 | 20.7 | 11.1 | 6.1 | 3.5 | 1.5 | 0.7 | 0.1 | |
| 1000 | 86.9 | 76.2 | 61.5 | 47.0 | 28.9 | 17.1 | 9.0 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 800 | 83.7 | 73.2 | 58.9 | 44.9 | 27.4 | 16.0 | 8.3 | 4.3 | 2.4 | 1.0 | 0.3 | | |
| 600 | 78.1 | 68.1 | 54.5 | 41.2 | 24.8 | 14.2 | 7.2 | 3.7 | 2.0 | 0.8 | | | |
| 400 | 71.6 | 62.2 | 49.4 | 36.9 | 21.9 | 12.2 | 6.1 | 3.0 | 1.6 | 0.6 | | | |
| 300 | 66.2 | 57.4 | 45.3 | 33.5 | 19.5 | 10.7 | 5.2 | 2.6 | 1.3 | 0.5 | | | |
| 200 | 57.3 | 49.3 | 38.5 | 27.9 | 15.9 | 8.3 | 3.9 | 1.8 | 0.9 | | | | |
| 150 | 50.4 | 43.2 | 33.4 | 23.8 | 13.2 | 6.7 | 3.1 | 1.4 | 0.7 | | | | |
| 100 | 43.3 | 36.9 | 28.2 | 19.7 | 10.6 | 5.2 | 2.3 | 1.0 | 0.3 | | | | |
| 80 | 38.5 | 32.6 | 24.6 | 17.0 | 9.0 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 60 | 32.3 | 27.2 | 20.2 | 13.7 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 50 | 27.8 | 23.3 | 17.1 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | |
| 40 | 23.7 | 19.7 | 14.3 | 9.3 | 4.5 | 1.8 | 0.7 | | | | | | |
| 30 | 19.6 | 16.2 | 11.6 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 20 | 12.9 | 10.5 | 7.2 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 10 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 300

I = 180

SURFACE - K =0.10

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 54.0 | 46.4 | 36.0 | 26.0 | 14.6 | 7.5 | 3.5 | 1.6 | 0.8 | | | | |
| 8000 | 53.6 | 46.1 | 35.7 | 25.7 | 14.4 | 7.4 | 3.4 | 1.6 | 0.8 | | | | |
| 6000 | 51.8 | 44.4 | 34.4 | 24.6 | 13.7 | 7.0 | 3.2 | 1.5 | 0.7 | | | | |
| 4000 | 49.5 | 42.4 | 32.7 | 23.3 | 12.9 | 6.5 | 2.9 | 1.3 | 0.4 | | | | |
| 3000 | 46.9 | 40.1 | 30.8 | 21.8 | 11.9 | 5.9 | 2.6 | 1.2 | 0.3 | | | | |
| 2000 | 43.4 | 37.0 | 28.2 | 19.8 | 10.7 | 5.2 | 2.3 | 1.0 | 0.3 | | | | |
| 1000 | 35.2 | 29.8 | 22.3 | 15.2 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 800 | 32.8 | 27.7 | 20.6 | 14.0 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 600 | 28.9 | 24.3 | 17.9 | 11.9 | 6.0 | 2.6 | 1.0 | | | | | | |
| 400 | 23.3 | 19.4 | 14.0 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 300 | 19.6 | 16.2 | 11.5 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 200 | 13.9 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 150 | 10.5 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 100 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 80 | 5.0 | 4.0 | 2.5 | 1.4 | 0.4 | | | | | | | | |
| 60 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 50 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 40 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 30 | 0.9 | 0.5 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 300 | | | |
| SURFACE - K =1.00 | | | | | | | | | | | | I = 160 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | |
|--|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 300 | | | |
| SURFACE - K =0.90 | | | | | | | | | | | | I = 160 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 432.0 | 405.3 | 373.1 | 349.3 | 294.5 | 274.4 | 212.1 | 180.1 | 147.1 | 119.5 | 96.9 | 33.8 | 25.8 | | |
| 8000 | 432.0 | 405.3 | 373.1 | 349.3 | 294.5 | 274.4 | 212.1 | 180.1 | 147.1 | 119.5 | 96.9 | 33.8 | 25.8 | | |
| 6000 | 432.0 | 405.3 | 373.1 | 349.3 | 294.5 | 274.4 | 212.1 | 180.1 | 147.1 | 119.5 | 96.9 | 33.8 | 25.8 | | |
| 4000 | 432.0 | 405.3 | 373.1 | 349.3 | 294.5 | 274.4 | 212.1 | 180.1 | 147.1 | 119.5 | 96.9 | 33.8 | 25.8 | | |
| 3000 | 432.0 | 405.3 | 373.1 | 349.3 | 294.5 | 274.4 | 212.1 | 180.1 | 147.1 | 119.5 | 96.9 | 33.8 | 25.8 | | |
| 2000 | 432.0 | 405.3 | 373.1 | 349.3 | 294.5 | 274.4 | 212.1 | 180.1 | 147.1 | 119.5 | 96.9 | 33.8 | 25.8 | | |
| 1000 | 421.2 | 394.7 | 362.6 | 338.4 | 283.8 | 262.5 | 201.7 | 170.0 | 138.0 | 110.9 | 89.1 | 30.7 | 23.3 | | |
| 800 | 416.0 | 389.7 | 357.6 | 333.2 | 278.7 | 256.9 | 196.9 | 165.3 | 133.8 | 107.0 | 85.5 | 29.3 | 22.2 | | |
| 600 | 404.0 | 377.9 | 346.0 | 321.2 | 267.1 | 244.2 | 185.8 | 154.6 | 124.3 | 98.2 | 77.6 | 26.2 | 19.8 | | |
| 400 | 386.3 | 360.7 | 329.0 | 303.7 | 250.3 | 225.9 | 170.1 | 139.7 | 111.0 | 86.2 | 67.0 | 22.1 | 16.5 | | |
| 300 | 373.2 | 347.9 | 316.4 | 290.9 | 238.0 | 212.7 | 158.9 | 129.1 | 101.8 | 77.9 | 59.7 | 19.4 | 14.4 | | |
| 200 | 348.3 | 323.7 | 292.8 | 266.8 | 215.2 | 188.7 | 138.6 | 110.3 | 85.5 | 63.6 | 47.5 | 14.9 | 10.9 | | |
| 150 | 327.3 | 303.3 | 272.9 | 246.8 | 196.6 | 169.3 | 122.6 | 95.8 | 73.1 | 53.0 | 38.7 | 11.8 | 8.5 | | |
| 100 | 308.3 | 284.9 | 255.1 | 228.9 | 180.2 | 152.6 | 108.9 | 83.6 | 62.9 | 44.5 | 31.7 | 9.4 | 6.7 | | |
| 80 | 294.5 | 271.7 | 242.3 | 216.2 | 168.6 | 141.0 | 99.5 | 75.3 | 56.1 | 38.9 | 27.3 | 7.9 | 5.6 | | |
| 60 | 275.1 | 253.0 | 224.5 | 198.5 | 152.7 | 125.2 | 87.0 | 64.5 | 47.2 | 31.9 | 21.8 | 6.1 | 4.2 | | |
| 50 | 263.5 | 241.9 | 213.8 | 188.1 | 143.5 | 116.2 | 79.9 | 58.5 | 42.4 | 28.1 | 18.9 | 5.2 | 3.6 | | |
| 40 | 252.4 | 231.3 | 203.7 | 178.2 | 134.8 | 107.9 | 73.4 | 53.0 | 38.0 | 24.8 | 16.4 | 4.4 | 3.0 | | |
| 30 | 235.2 | 214.8 | 188.2 | 163.2 | 121.7 | 95.4 | 63.8 | 45.2 | 31.8 | 20.2 | 13.0 | 3.4 | 2.3 | | |
| 20 | 210.2 | 191.1 | 165.8 | 141.8 | 103.4 | 78.5 | 51.1 | 35.0 | 24.0 | 14.5 | 9.0 | 2.2 | 1.5 | | |
| 10 | 172.6 | 155.6 | 132.8 | 110.8 | 77.7 | 55.8 | 34.6 | 22.4 | 14.6 | 8.2 | 4.7 | 1.0 | 0.6 | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 300 | | |
| SURFACE - K = 0.80 | | | | | | | | | | | | | I = 160 | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 384.0 | 358.4 | 326.8 | 301.4 | 248.1 | 223.5 | 168.1 | 137.7 | 109.3 | 84.7 | 65.6 | 21.6 | 16.1 | | |
| 8000 | 384.0 | 358.4 | 326.8 | 301.4 | 248.1 | 223.5 | 168.1 | 137.7 | 109.3 | 84.7 | 65.6 | 21.6 | 16.1 | | |
| 6000 | 384.0 | 358.4 | 326.8 | 301.4 | 248.1 | 223.5 | 168.1 | 137.7 | 109.3 | 84.7 | 65.6 | 21.6 | 16.1 | | |
| 4000 | 384.0 | 358.4 | 326.8 | 301.4 | 248.1 | 223.5 | 168.1 | 137.7 | 109.3 | 84.7 | 65.6 | 21.6 | 16.1 | | |
| 3000 | 384.0 | 358.4 | 326.8 | 301.4 | 248.1 | 223.5 | 168.1 | 137.7 | 109.3 | 84.7 | 65.6 | 21.6 | 16.1 | | |
| 2000 | 383.2 | 357.6 | 326.0 | 300.6 | 247.3 | 222.7 | 167.4 | 137.1 | 108.7 | 84.1 | 65.2 | 21.5 | 16.0 | | |
| 1000 | 370.5 | 345.2 | 313.8 | 288.2 | 235.4 | 210.0 | 156.6 | 126.9 | 99.9 | 76.2 | 58.3 | 18.9 | 14.0 | | |
| 800 | 365.8 | 340.7 | 309.4 | 283.7 | 231.2 | 205.5 | 152.8 | 123.4 | 96.8 | 73.5 | 55.9 | 18.0 | 13.3 | | |
| 600 | 351.0 | 326.3 | 295.3 | 269.3 | 217.6 | 191.2 | 140.8 | 112.3 | 87.2 | 65.1 | 48.8 | 15.4 | 11.3 | | |
| 400 | 334.0 | 309.8 | 279.2 | 253.1 | 202.5 | 175.4 | 127.6 | 100.3 | 76.9 | 56.3 | 41.4 | 12.7 | 9.2 | | |
| 300 | 321.0 | 297.2 | 267.0 | 240.8 | 191.1 | 163.7 | 118.0 | 91.6 | 69.6 | 50.1 | 36.3 | 11.0 | 7.9 | | |
| 200 | 301.1 | 278.0 | 248.4 | 222.3 | 174.1 | 146.5 | 104.0 | 79.2 | 59.3 | 41.5 | 29.4 | 8.6 | 6.1 | | |
| 150 | 284.5 | 262.0 | 233.1 | 207.1 | 160.4 | 132.8 | 93.0 | 69.6 | 51.4 | 35.2 | 24.4 | 6.9 | 4.9 | | |
| 100 | 269.4 | 247.5 | 219.2 | 193.4 | 148.1 | 120.8 | 83.5 | 61.5 | 44.8 | 30.0 | 20.3 | 5.6 | 3.9 | | |
| 80 | 257.8 | 236.4 | 208.6 | 183.0 | 139.0 | 111.9 | 76.5 | 55.7 | 40.1 | 26.4 | 17.6 | 4.8 | 3.3 | | |
| 60 | 239.8 | 219.2 | 192.3 | 167.2 | 125.1 | 98.7 | 66.3 | 47.2 | 33.4 | 21.4 | 13.9 | 3.6 | 2.5 | | |
| 50 | 229.8 | 209.7 | 183.3 | 158.5 | 117.6 | 91.7 | 61.0 | 42.9 | 30.0 | 18.9 | 12.0 | 3.1 | 2.1 | | |
| 40 | 219.8 | 200.2 | 174.3 | 149.9 | 110.3 | 84.9 | 55.8 | 38.7 | 26.9 | 16.6 | 10.4 | 2.6 | 1.7 | | |
| 30 | 201.2 | 182.6 | 157.8 | 134.2 | 97.0 | 72.8 | 46.9 | 31.7 | 21.5 | 12.8 | 7.8 | 1.9 | 1.2 | | |
| 20 | 179.5 | 162.1 | 138.8 | 116.4 | 82.3 | 59.8 | 37.4 | 24.5 | 16.1 | 9.2 | 5.3 | 1.2 | 0.6 | | |
| 10 | 146.4 | 131.0 | 110.4 | 90.2 | 61.2 | 42.0 | 25.0 | 15.4 | 9.7 | 5.0 | 2.7 | 0.2 | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 300 | | |
| SURFACE - K = 0.70 | | | | | | | | | | | | | I = 160 | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 336.0 | 311.8 | 281.1 | 255.0 | 204.2 | 177.2 | 129.1 | 101.7 | 78.1 | 57.3 | 42.2 | 13.0 | 9.4 | | |
| 8000 | 336.0 | 311.8 | 281.1 | 255.0 | 204.2 | 177.2 | 129.1 | 101.7 | 78.1 | 57.3 | 42.2 | 13.0 | 9.4 | | |
| 6000 | 336.0 | 311.8 | 281.1 | 255.0 | 204.2 | 177.2 | 129.1 | 101.7 | 78.1 | 57.3 | 42.2 | 13.0 | 9.4 | | |
| 4000 | 336.0 | 311.8 | 281.1 | 255.0 | 204.2 | 177.2 | 129.1 | 101.7 | 78.1 | 57.3 | 42.2 | 13.0 | 9.4 | | |
| 3000 | 336.0 | 311.8 | 281.1 | 255.0 | 204.2 | 177.2 | 129.1 | 101.7 | 78.1 | 57.3 | 42.2 | 13.0 | 9.4 | | |
| 2000 | 331.9 | 307.7 | 277.2 | 251.1 | 200.6 | 173.5 | 126.0 | 98.8 | 75.7 | 55.2 | 40.5 | 12.4 | 9.0 | | |
| 1000 | 316.0 | 292.4 | 262.3 | 236.1 | 186.8 | 159.3 | 114.4 | 88.4 | 66.9 | 47.9 | 34.5 | 10.3 | 7.4 | | |
| 800 | 309.3 | 286.0 | 256.1 | 229.9 | 181.1 | 153.5 | 109.7 | 84.2 | 63.4 | 45.0 | 32.1 | 9.5 | 6.8 | | |
| 600 | 297.2 | 274.3 | 244.9 | 218.7 | 170.9 | 143.3 | 101.4 | 76.9 | 57.4 | 40.0 | 28.2 | 8.2 | 5.8 | | |
| 400 | 283.3 | 260.8 | 231.9 | 205.9 | 159.3 | 131.7 | 92.2 | 68.9 | 50.8 | 34.8 | 24.0 | 6.8 | 4.8 | | |
| 300 | 271.9 | 249.9 | 221.5 | 195.6 | 150.1 | 122.7 | 85.0 | 62.8 | 45.8 | 30.8 | 21.0 | 5.8 | 4.1 | | |
| 200 | 254.8 | 233.6 | 205.9 | 180.4 | 136.6 | 109.6 | 74.8 | 54.2 | 38.9 | 25.5 | 16.9 | 4.6 | 3.1 | | |
| 150 | 241.0 | 220.4 | 193.4 | 168.2 | 126.0 | 99.5 | 67.0 | 47.8 | 33.9 | 21.7 | 14.1 | 3.7 | 2.5 | | |
| 100 | 227.2 | 207.2 | 181.0 | 156.3 | 115.7 | 89.9 | 59.6 | 41.8 | 29.2 | 18.2 | 11.6 | 3.0 | 2.0 | | |
| 80 | 216.4 | 197.0 | 171.3 | 147.0 | 107.8 | 82.6 | 54.2 | 37.4 | 25.8 | 15.8 | 9.9 | 2.5 | 1.6 | | |
| 60 | 199.1 | 180.6 | 156.0 | 132.5 | 95.6 | 71.5 | 45.9 | 30.9 | 20.9 | 12.4 | 7.5 | 1.8 | 1.2 | | |
| 50 | 188.0 | 170.1 | 146.2 | 123.3 | 87.9 | 64.7 | 41.0 | 27.2 | 18.1 | 10.5 | 6.2 | 1.4 | 0.9 | | |
| 40 | 179.6 | 162.2 | 138.9 | 116.5 | 82.3 | 59.8 | 37.5 | 24.5 | 16.2 | 9.2 | 5.3 | 1.2 | 0.6 | | |
| 30 | 164.5 | 148.0 | 125.8 | 104.3 | 72.5 | 51.4 | 31.5 | 20.1 | 13.0 | 7.1 | 4.0 | 0.9 | 0.5 | | |
| 20 | 144.6 | 129.4 | 108.9 | 88.8 | 60.2 | 41.1 | 24.4 | 15.0 | 9.4 | 4.9 | 2.6 | 0.2 | | | |
| 10 | 116.7 | 103.5 | 85.6 | 67.9 | 44.2 | 28.4 | 16.0 | 9.2 | 5.5 | 2.6 | 1.3 | 0.1 | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-------|-------|-------|-------|-------|------|------|------|------|------|------|---------------|--|
| | | | | | | | | | | | | | C = 300 | |
| SURFACE - K = 0.60 | | | | | | | | | | | | | I = 160 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 288.0 | 265.4 | 236.3 | 210.3 | 163.2 | 135.6 | 95.2 | 71.6 | 53.0 | 36.5 | 25.4 | 7.3 | 5.1 | |
| 8000 | 288.0 | 265.4 | 236.3 | 210.3 | 163.2 | 135.6 | 95.2 | 71.6 | 53.0 | 36.5 | 25.4 | 7.3 | 5.1 | |
| 6000 | 288.0 | 265.4 | 236.3 | 210.3 | 163.2 | 135.6 | 95.2 | 71.6 | 53.0 | 36.5 | 25.4 | 7.3 | 5.1 | |
| 4000 | 288.0 | 265.4 | 236.3 | 210.3 | 163.2 | 135.6 | 95.2 | 71.6 | 53.0 | 36.5 | 25.4 | 7.3 | 5.1 | |
| 3000 | 288.0 | 265.4 | 236.3 | 210.3 | 163.2 | 135.6 | 95.2 | 71.6 | 53.0 | 36.5 | 25.4 | 7.3 | 5.1 | |
| 2000 | 283.3 | 260.8 | 231.9 | 205.9 | 159.3 | 131.7 | 92.2 | 68.9 | 50.8 | 34.8 | 24.0 | 6.8 | 4.8 | |
| 1000 | 269.2 | 247.3 | 219.0 | 193.2 | 148.0 | 120.6 | 83.3 | 61.4 | 44.7 | 29.9 | 20.3 | 5.6 | 3.9 | |
| 800 | 264.4 | 242.7 | 214.6 | 188.9 | 144.2 | 116.9 | 80.4 | 58.9 | 42.7 | 28.4 | 19.1 | 5.2 | 3.6 | |
| 600 | 254.2 | 233.0 | 205.3 | 179.8 | 136.2 | 109.2 | 74.4 | 53.9 | 38.7 | 25.3 | 16.8 | 4.5 | 3.1 | |
| 400 | 240.7 | 220.1 | 193.1 | 168.0 | 125.8 | 99.3 | 66.8 | 47.6 | 33.7 | 21.6 | 14.0 | 3.7 | 2.5 | |
| 300 | 229.4 | 209.3 | 182.9 | 158.2 | 117.3 | 91.4 | 60.8 | 42.7 | 29.9 | 18.8 | 12.0 | 3.1 | 2.1 | |
| 200 | 213.0 | 193.7 | 168.3 | 144.1 | 105.4 | 80.4 | 52.5 | 36.1 | 24.8 | 15.1 | 9.4 | 2.3 | 1.5 | |
| 150 | 197.8 | 179.3 | 154.8 | 131.4 | 94.6 | 70.7 | 45.3 | 30.5 | 20.6 | 12.2 | 7.3 | 1.7 | 1.1 | |
| 100 | 183.8 | 166.2 | 142.6 | 119.9 | 85.1 | 62.3 | 39.2 | 25.8 | 17.1 | 9.8 | 5.8 | 1.3 | 0.7 | |
| 80 | 175.6 | 158.4 | 135.5 | 113.2 | 79.7 | 57.5 | 35.9 | 23.3 | 15.3 | 8.6 | 5.0 | 1.1 | 0.6 | |
| 60 | 158.6 | 142.4 | 120.8 | 99.7 | 68.8 | 48.2 | 29.3 | 18.5 | 11.8 | 6.4 | 3.5 | 0.8 | 0.4 | |
| 50 | 148.7 | 133.2 | 112.3 | 91.9 | 62.6 | 43.1 | 25.8 | 15.9 | 10.1 | 5.3 | 2.9 | 0.6 | | |
| 40 | 141.6 | 126.6 | 106.3 | 86.5 | 58.4 | 39.6 | 23.4 | 14.3 | 8.9 | 4.6 | 2.4 | 0.2 | | |
| 30 | 130.3 | 116.1 | 96.8 | 78.0 | 51.8 | 34.3 | 19.9 | 11.8 | 7.2 | 3.6 | 1.9 | 0.2 | | |
| 20 | 112.6 | 99.7 | 82.2 | 65.0 | 41.9 | 26.7 | 14.9 | 8.5 | 5.0 | 2.3 | 1.2 | 0.1 | | |
| 10 | 90.8 | 79.7 | 64.5 | 49.7 | 30.8 | 18.4 | 9.8 | 5.2 | 2.9 | 1.3 | 0.4 | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | |
|--|---|-------|-------|-------|-------|------|------|------|------|------|------|------|---------------|--|
| | | | | | | | | | | | | | C = 300 | |
| SURFACE - K = 0.50 | | | | | | | | | | | | | I = 160 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| 10000 | 240.0 | 219.4 | 192.5 | 167.4 | 125.3 | 98.8 | 66.4 | 47.3 | 33.5 | 21.4 | 13.9 | 3.6 | 2.5 | |
| 8000 | 240.0 | 219.4 | 192.5 | 167.4 | 125.3 | 98.8 | 66.4 | 47.3 | 33.5 | 21.4 | 13.9 | 3.6 | 2.5 | |
| 6000 | 240.0 | 219.4 | 192.5 | 167.4 | 125.3 | 98.8 | 66.4 | 47.3 | 33.5 | 21.4 | 13.9 | 3.6 | 2.5 | |
| 4000 | 240.0 | 219.4 | 192.5 | 167.4 | 125.3 | 98.8 | 66.4 | 47.3 | 33.5 | 21.4 | 13.9 | 3.6 | 2.5 | |
| 3000 | 238.0 | 217.5 | 190.7 | 165.6 | 123.8 | 97.4 | 65.3 | 46.4 | 32.8 | 20.9 | 13.5 | 3.5 | 2.4 | |
| 2000 | 232.5 | 212.3 | 185.7 | 160.8 | 119.6 | 93.5 | 62.4 | 44.0 | 30.9 | 19.5 | 12.5 | 3.2 | 2.2 | |
| 1000 | 220.0 | 200.4 | 174.5 | 150.1 | 110.4 | 85.0 | 55.9 | 38.8 | 26.9 | 16.6 | 10.4 | 2.6 | 1.7 | |
| 800 | 215.0 | 195.6 | 170.1 | 145.8 | 106.8 | 81.7 | 53.5 | 36.8 | 25.4 | 15.5 | 9.7 | 2.4 | 1.6 | |
| 600 | 204.0 | 185.2 | 160.3 | 136.6 | 99.0 | 74.6 | 48.2 | 32.7 | 22.3 | 13.3 | 8.1 | 2.0 | 1.3 | |
| 400 | 190.0 | 172.0 | 148.0 | 124.9 | 89.3 | 65.9 | 41.9 | 27.8 | 18.6 | 10.8 | 6.4 | 1.5 | 1.0 | |
| 300 | 181.5 | 164.0 | 140.6 | 118.0 | 83.6 | 60.9 | 38.3 | 25.1 | 16.6 | 9.5 | 5.5 | 1.3 | 0.7 | |
| 200 | 167.2 | 150.5 | 128.2 | 106.5 | 74.2 | 52.8 | 32.5 | 20.8 | 13.5 | 7.4 | 4.2 | 0.9 | 0.5 | |
| 150 | 153.5 | 137.7 | 116.4 | 95.7 | 65.6 | 45.6 | 27.5 | 17.1 | 10.9 | 5.8 | 3.2 | 0.7 | 0.4 | |
| 100 | 142.0 | 126.9 | 106.7 | 86.8 | 58.6 | 39.8 | 23.6 | 14.4 | 9.0 | 4.6 | 2.5 | 0.2 | | |
| 80 | 133.6 | 119.1 | 99.6 | 80.4 | 53.6 | 35.8 | 20.9 | 12.5 | 7.7 | 3.9 | 2.0 | 0.2 | | |
| 60 | 121.1 | 107.5 | 89.2 | 71.2 | 46.6 | 30.3 | 17.2 | 10.0 | 6.0 | 2.9 | 1.5 | 0.1 | | |
| 50 | 113.2 | 100.3 | 82.7 | 65.4 | 42.3 | 26.9 | 15.1 | 8.6 | 5.1 | 2.4 | 1.2 | 0.1 | | |
| 40 | 106.4 | 94.0 | 77.1 | 60.5 | 38.6 | 24.2 | 13.3 | 7.5 | 4.3 | 2.0 | 1.0 | 0.1 | | |
| 30 | 98.6 | 86.8 | 70.8 | 55.0 | 34.6 | 21.2 | 11.5 | 6.3 | 3.6 | 1.6 | 0.7 | 0.1 | | |
| 20 | 84.4 | 73.9 | 59.5 | 45.4 | 27.7 | 16.2 | 8.4 | 4.4 | 2.4 | 1.0 | 0.3 | | | |
| 10 | 65.0 | 56.3 | 44.4 | 32.7 | 19.0 | 10.4 | 5.0 | 2.4 | 1.3 | 0.5 | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 300

I = 160

SURFACE - K = 0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 192.0 | 173.9 | 149.7 | 126.6 | 90.7 | 67.1 | 42.8 | 28.5 | 19.1 | 11.1 | 6.7 | 1.6 | 1.0 |
| 8000 | 192.0 | 173.9 | 149.7 | 126.6 | 90.7 | 67.1 | 42.8 | 28.5 | 19.1 | 11.1 | 6.7 | 1.6 | 1.0 |
| 6000 | 192.0 | 173.9 | 149.7 | 126.6 | 90.7 | 67.1 | 42.8 | 28.5 | 19.1 | 11.1 | 6.7 | 1.6 | 1.0 |
| 4000 | 188.7 | 170.7 | 146.8 | 123.9 | 88.4 | 65.1 | 41.3 | 27.4 | 18.3 | 10.6 | 6.3 | 1.5 | 0.9 |
| 3000 | 186.2 | 168.3 | 144.6 | 121.8 | 86.7 | 63.6 | 40.2 | 26.6 | 17.7 | 10.2 | 6.0 | 1.4 | 0.7 |
| 2000 | 182.0 | 164.4 | 141.0 | 118.4 | 83.9 | 61.2 | 38.5 | 25.2 | 16.7 | 9.5 | 5.6 | 1.3 | 0.7 |
| 1000 | 167.5 | 150.8 | 128.5 | 106.7 | 74.4 | 53.0 | 32.7 | 20.9 | 13.6 | 7.5 | 4.2 | 0.9 | 0.5 |
| 800 | 164.2 | 147.7 | 125.6 | 104.1 | 72.3 | 51.2 | 31.4 | 20.0 | 12.9 | 7.1 | 4.0 | 0.9 | 0.5 |
| 600 | 155.4 | 139.5 | 118.0 | 97.2 | 66.8 | 46.6 | 28.2 | 17.6 | 11.2 | 6.0 | 3.3 | 0.7 | 0.4 |
| 400 | 145.1 | 129.8 | 109.3 | 89.2 | 60.4 | 41.3 | 24.6 | 15.1 | 9.5 | 4.9 | 2.6 | 0.2 | |
| 300 | 138.0 | 123.2 | 103.3 | 83.8 | 56.2 | 37.9 | 22.3 | 13.5 | 8.3 | 4.2 | 2.2 | 0.2 | |
| 200 | 125.6 | 111.7 | 93.0 | 74.5 | 49.1 | 32.2 | 18.5 | 10.9 | 6.6 | 3.2 | 1.6 | 0.1 | |
| 150 | 115.4 | 102.3 | 84.5 | 67.0 | 43.4 | 27.8 | 15.6 | 9.0 | 5.3 | 2.5 | 1.2 | 0.1 | |
| 100 | 106.7 | 94.3 | 77.4 | 60.8 | 38.8 | 24.3 | 13.4 | 7.5 | 4.4 | 2.0 | 1.0 | 0.1 | |
| 80 | 100.6 | 88.6 | 72.4 | 56.4 | 35.6 | 22.0 | 11.9 | 6.6 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 60 | 89.6 | 78.6 | 63.6 | 48.8 | 30.2 | 18.0 | 9.5 | 5.1 | 2.8 | 1.2 | 0.4 | | |
| 50 | 83.4 | 72.9 | 58.6 | 44.6 | 27.2 | 15.9 | 8.2 | 4.3 | 2.4 | 1.0 | 0.3 | | |
| 40 | 77.6 | 67.7 | 54.1 | 40.8 | 24.6 | 14.1 | 7.2 | 3.7 | 2.0 | 0.7 | | | |
| 30 | 68.4 | 59.3 | 47.0 | 34.9 | 20.5 | 11.3 | 5.6 | 2.7 | 1.4 | 0.5 | | | |
| 20 | 56.5 | 48.7 | 37.9 | 27.5 | 15.6 | 8.1 | 3.8 | 1.8 | 0.9 | | | | |
| 10 | 37.6 | 31.9 | 24.0 | 16.5 | 8.7 | 4.0 | 1.7 | 0.6 | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 300

I = 160

SURFACE - K = 0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 144.0 | 128.8 | 108.4 | 88.3 | 59.8 | 40.8 | 24.2 | 14.8 | 9.3 | 4.8 | 2.6 | 0.2 | |
| 8000 | 144.0 | 128.8 | 108.4 | 88.3 | 59.8 | 40.8 | 24.2 | 14.8 | 9.3 | 4.8 | 2.6 | 0.2 | |
| 6000 | 144.0 | 128.8 | 108.4 | 88.3 | 59.8 | 40.8 | 24.2 | 14.8 | 9.3 | 4.8 | 2.6 | 0.2 | |
| 4000 | 140.5 | 125.6 | 105.4 | 85.7 | 57.7 | 39.1 | 23.1 | 14.0 | 8.7 | 4.5 | 2.4 | 0.2 | |
| 3000 | 137.7 | 123.0 | 103.1 | 83.6 | 56.1 | 37.8 | 22.2 | 13.4 | 8.3 | 4.2 | 2.2 | 0.2 | |
| 2000 | 133.0 | 118.6 | 99.1 | 80.0 | 53.3 | 35.6 | 20.7 | 12.4 | 7.6 | 3.8 | 2.0 | 0.2 | |
| 1000 | 121.9 | 108.2 | 89.8 | 71.7 | 47.0 | 30.6 | 17.4 | 10.2 | 6.1 | 3.0 | 1.5 | 0.1 | |
| 800 | 116.8 | 103.6 | 85.7 | 68.0 | 44.2 | 28.4 | 16.0 | 9.2 | 5.5 | 2.6 | 1.3 | 0.1 | |
| 600 | 110.1 | 97.4 | 80.2 | 63.2 | 40.6 | 25.7 | 14.3 | 8.1 | 4.7 | 2.2 | 1.1 | 0.1 | |
| 400 | 103.5 | 91.3 | 74.8 | 58.5 | 37.2 | 23.1 | 12.6 | 7.0 | 4.1 | 1.8 | 0.9 | 0.1 | |
| 300 | 97.7 | 86.0 | 70.0 | 54.4 | 34.2 | 20.9 | 11.3 | 6.1 | 3.5 | 1.5 | 0.7 | 0.1 | |
| 200 | 86.9 | 76.1 | 61.4 | 47.0 | 28.9 | 17.1 | 8.9 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 150 | 78.0 | 68.0 | 54.4 | 41.0 | 24.7 | 14.2 | 7.2 | 3.7 | 2.0 | 0.8 | | | |
| 100 | 70.3 | 61.0 | 48.4 | 36.1 | 21.3 | 11.8 | 5.9 | 2.9 | 1.5 | 0.6 | | | |
| 80 | 64.3 | 55.6 | 43.8 | 32.3 | 18.7 | 10.2 | 4.9 | 2.4 | 1.2 | | | | |
| 60 | 55.6 | 47.9 | 37.2 | 26.9 | 15.2 | 7.9 | 3.7 | 1.7 | 0.9 | | | | |
| 50 | 51.1 | 43.8 | 33.8 | 24.2 | 13.5 | 6.8 | 3.1 | 1.4 | 0.7 | | | | |
| 40 | 46.4 | 39.6 | 30.4 | 21.5 | 11.7 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 30 | 38.8 | 32.9 | 24.9 | 17.2 | 9.1 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |
| 20 | 30.1 | 25.3 | 18.7 | 12.5 | 6.3 | 2.8 | 1.1 | 0.4 | | | | | |
| 10 | 17.4 | 14.3 | 10.1 | 6.3 | 2.9 | 1.1 | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 300

I = 160

SURFACE - K = 0.20

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 96.0 | 84.4 | 68.7 | 53.2 | 33.3 | 20.3 | 10.9 | 5.9 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 8000 | 96.0 | 84.4 | 68.7 | 53.2 | 33.3 | 20.3 | 10.9 | 5.9 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 6000 | 94.6 | 83.1 | 67.6 | 52.2 | 32.6 | 19.7 | 10.6 | 5.7 | 3.2 | 1.4 | 0.4 | | |
| 4000 | 90.6 | 79.5 | 64.4 | 49.5 | 30.7 | 18.3 | 9.7 | 5.2 | 2.9 | 1.2 | 0.4 | | |
| 3000 | 88.4 | 77.5 | 62.6 | 48.0 | 29.6 | 17.6 | 9.2 | 4.9 | 2.7 | 1.2 | 0.4 | | |
| 2000 | 83.8 | 73.3 | 59.0 | 44.9 | 27.4 | 16.0 | 8.3 | 4.3 | 2.4 | 1.0 | 0.3 | | |
| 1000 | 74.9 | 65.2 | 52.0 | 39.0 | 23.3 | 13.2 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 800 | 71.7 | 62.3 | 49.5 | 37.0 | 21.9 | 12.2 | 6.1 | 3.1 | 1.6 | 0.6 | | | |
| 600 | 66.0 | 57.2 | 45.2 | 33.4 | 19.5 | 10.6 | 5.2 | 2.5 | 1.3 | 0.5 | | | |
| 400 | 59.1 | 50.9 | 39.8 | 29.0 | 16.6 | 8.8 | 4.2 | 2.0 | 1.0 | | | | |
| 300 | 54.3 | 46.7 | 36.3 | 26.2 | 14.7 | 7.6 | 3.5 | 1.6 | 0.8 | | | | |
| 200 | 46.6 | 39.8 | 30.5 | 21.6 | 11.8 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 150 | 39.2 | 33.3 | 25.2 | 17.4 | 9.2 | 4.3 | 1.9 | 0.8 | 0.3 | | | | |
| 100 | 33.4 | 28.1 | 21.0 | 14.2 | 7.3 | 3.3 | 1.4 | 0.5 | | | | | |
| 80 | 29.5 | 24.8 | 18.3 | 12.2 | 6.2 | 2.7 | 1.1 | | | | | | |
| 60 | 22.9 | 19.0 | 13.8 | 8.9 | 4.3 | 1.7 | 0.6 | | | | | | |
| 50 | 19.8 | 16.4 | 11.7 | 7.5 | 3.5 | 1.4 | | | | | | | |
| 40 | 16.7 | 13.7 | 9.7 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 30 | 12.5 | 10.2 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 20 | 7.3 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 10 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 300

I = 160

SURFACE - K = 0.10

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 48.0 | 41.1 | 31.6 | 22.4 | 12.3 | 6.1 | 2.8 | 1.2 | 0.4 | | | | |
| 8000 | 47.2 | 40.4 | 31.0 | 22.0 | 12.0 | 6.0 | 2.7 | 1.2 | 0.4 | | | | |
| 6000 | 45.3 | 38.7 | 29.6 | 20.9 | 11.3 | 5.6 | 2.5 | 1.1 | 0.3 | | | | |
| 4000 | 42.6 | 36.3 | 27.6 | 19.3 | 10.4 | 5.0 | 2.2 | 0.9 | 0.3 | | | | |
| 3000 | 40.5 | 34.4 | 26.1 | 18.1 | 9.6 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 2000 | 36.8 | 31.2 | 23.4 | 16.1 | 8.4 | 3.9 | 1.6 | 0.6 | | | | | |
| 1000 | 30.4 | 25.5 | 18.9 | 12.7 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 800 | 27.3 | 22.9 | 16.8 | 11.1 | 5.5 | 2.3 | 0.9 | | | | | | |
| 600 | 23.5 | 19.5 | 14.2 | 9.2 | 4.4 | 1.8 | 0.7 | | | | | | |
| 400 | 19.1 | 15.8 | 11.2 | 7.1 | 3.3 | 1.3 | | | | | | | |
| 300 | 15.0 | 12.3 | 8.6 | 5.3 | 2.4 | 0.8 | | | | | | | |
| 200 | 11.1 | 9.0 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 150 | 7.5 | 6.0 | 4.0 | 2.2 | 0.7 | | | | | | | | |
| 100 | 4.5 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 80 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 60 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 50 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 40 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 30 | 0.7 | 0.4 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 300

SURFACE - K =1.00

I = 134

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | | | | | | | | | | | | | |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 402.0 | 376.0 | 344.1 | 319.2 | 265.2 | 242.1 | 184.0 | 152.9 | 122.7 | 96.8 | 76.4 | 25.7 | 19.4 |
| 8000 | 402.0 | 376.0 | 344.1 | 319.2 | 265.2 | 242.1 | 184.0 | 152.9 | 122.7 | 96.8 | 76.4 | 25.7 | 19.4 |
| 6000 | 402.0 | 376.0 | 344.1 | 319.2 | 265.2 | 242.1 | 184.0 | 152.9 | 122.7 | 96.8 | 76.4 | 25.7 | 19.4 |
| 4000 | 402.0 | 376.0 | 344.1 | 319.2 | 265.2 | 242.1 | 184.0 | 152.9 | 122.7 | 96.8 | 76.4 | 25.7 | 19.4 |
| 3000 | 402.0 | 376.0 | 344.1 | 319.2 | 265.2 | 242.1 | 184.0 | 152.9 | 122.7 | 96.8 | 76.4 | 25.7 | 19.4 |
| 2000 | 402.0 | 376.0 | 344.1 | 319.2 | 265.2 | 242.1 | 184.0 | 152.9 | 122.7 | 96.8 | 76.4 | 25.7 | 19.4 |
| 1000 | 389.0 | 363.3 | 331.6 | 306.3 | 252.8 | 228.6 | 172.4 | 141.9 | 113.0 | 87.9 | 68.5 | 22.7 | 17.0 |
| 800 | 385.3 | 359.7 | 328.0 | 302.7 | 249.3 | 224.9 | 169.2 | 138.8 | 110.3 | 85.5 | 66.4 | 21.9 | 16.3 |
| 600 | 371.2 | 346.0 | 314.5 | 288.9 | 236.1 | 210.8 | 157.2 | 127.5 | 100.4 | 76.7 | 58.7 | 19.0 | 14.1 |
| 400 | 354.3 | 329.5 | 298.5 | 272.6 | 220.7 | 194.4 | 143.4 | 114.7 | 89.3 | 66.9 | 50.3 | 15.9 | 11.7 |
| 300 | 340.7 | 316.3 | 285.5 | 259.5 | 208.4 | 181.5 | 132.7 | 104.9 | 80.9 | 59.6 | 44.2 | 13.7 | 10.0 |
| 200 | 318.7 | 295.0 | 264.8 | 238.6 | 189.1 | 161.7 | 116.3 | 90.1 | 68.4 | 49.1 | 35.4 | 10.7 | 7.6 |
| 150 | 300.8 | 277.7 | 248.2 | 222.0 | 173.9 | 146.2 | 103.8 | 79.0 | 59.1 | 41.4 | 29.3 | 8.6 | 6.1 |
| 100 | 284.0 | 261.6 | 232.6 | 206.6 | 160.0 | 132.4 | 92.6 | 69.4 | 51.2 | 35.0 | 24.2 | 6.9 | 4.8 |
| 80 | 271.1 | 249.2 | 220.8 | 194.9 | 149.5 | 122.1 | 84.5 | 62.4 | 45.5 | 30.6 | 20.8 | 5.8 | 4.0 |
| 60 | 253.8 | 232.6 | 205.0 | 179.5 | 135.9 | 108.9 | 74.2 | 53.7 | 38.6 | 25.2 | 16.7 | 4.5 | 3.1 |
| 50 | 243.2 | 222.5 | 195.4 | 170.2 | 127.7 | 101.1 | 68.2 | 48.7 | 34.6 | 22.3 | 14.5 | 3.8 | 2.6 |
| 40 | 232.6 | 212.4 | 185.8 | 160.9 | 119.7 | 93.6 | 62.5 | 44.1 | 31.0 | 19.5 | 12.5 | 3.2 | 2.2 |
| 30 | 214.8 | 195.4 | 169.9 | 145.7 | 106.7 | 81.5 | 53.4 | 36.8 | 25.3 | 15.5 | 9.6 | 2.4 | 1.6 |
| 20 | 189.5 | 171.5 | 147.6 | 124.6 | 89.0 | 65.7 | 41.7 | 27.7 | 18.5 | 10.7 | 6.4 | 1.5 | 1.0 |
| 10 | 156.6 | 140.6 | 119.1 | 98.1 | 67.5 | 47.2 | 28.6 | 17.9 | 11.5 | 6.1 | 3.4 | 0.7 | 0.4 |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 300

SURFACE - K =0.90

I = 134

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | | | | | | | | | | | | | |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 361.8 | 336.8 | 305.6 | 279.8 | 227.5 | 201.5 | 149.4 | 120.3 | 94.1 | 71.1 | 53.9 | 17.3 | 12.7 |
| 8000 | 361.8 | 336.8 | 305.6 | 279.8 | 227.5 | 201.5 | 149.4 | 120.3 | 94.1 | 71.1 | 53.9 | 17.3 | 12.7 |
| 6000 | 361.8 | 336.8 | 305.6 | 279.8 | 227.5 | 201.5 | 149.4 | 120.3 | 94.1 | 71.1 | 53.9 | 17.3 | 12.7 |
| 4000 | 361.8 | 336.8 | 305.6 | 279.8 | 227.5 | 201.5 | 149.4 | 120.3 | 94.1 | 71.1 | 53.9 | 17.3 | 12.7 |
| 3000 | 361.8 | 336.8 | 305.6 | 279.8 | 227.5 | 201.5 | 149.4 | 120.3 | 94.1 | 71.1 | 53.9 | 17.3 | 12.7 |
| 2000 | 358.0 | 333.1 | 302.0 | 276.1 | 224.0 | 197.9 | 146.4 | 117.5 | 91.7 | 69.0 | 52.1 | 16.6 | 12.2 |
| 1000 | 343.9 | 319.4 | 288.6 | 262.6 | 211.3 | 184.6 | 135.2 | 107.2 | 82.8 | 61.3 | 45.6 | 14.2 | 10.4 |
| 800 | 333.8 | 309.6 | 279.0 | 252.9 | 202.3 | 175.2 | 127.4 | 100.1 | 76.8 | 56.2 | 41.3 | 12.7 | 9.2 |
| 600 | 322.2 | 298.4 | 268.2 | 242.0 | 192.2 | 164.8 | 118.9 | 92.4 | 70.3 | 50.7 | 36.8 | 11.1 | 8.0 |
| 400 | 306.2 | 282.9 | 253.2 | 227.0 | 178.4 | 150.8 | 107.5 | 82.3 | 61.8 | 43.6 | 31.0 | 9.2 | 6.5 |
| 300 | 294.0 | 271.2 | 241.9 | 215.7 | 168.2 | 140.5 | 99.2 | 75.0 | 55.8 | 38.7 | 27.1 | 7.8 | 5.5 |
| 200 | 276.3 | 254.1 | 225.5 | 199.6 | 153.7 | 126.2 | 87.7 | 65.1 | 47.7 | 32.3 | 22.1 | 6.2 | 4.3 |
| 150 | 261.7 | 240.2 | 212.2 | 186.5 | 142.0 | 114.8 | 78.8 | 57.6 | 41.7 | 27.6 | 18.5 | 5.0 | 3.5 |
| 100 | 247.8 | 226.8 | 199.5 | 174.2 | 131.2 | 104.4 | 70.7 | 50.9 | 36.3 | 23.5 | 15.4 | 4.1 | 2.8 |
| 80 | 237.6 | 217.2 | 190.4 | 165.3 | 123.5 | 97.2 | 65.2 | 46.3 | 32.7 | 20.8 | 13.4 | 3.5 | 2.4 |
| 60 | 219.6 | 200.0 | 174.2 | 149.8 | 110.2 | 84.8 | 55.8 | 38.7 | 26.8 | 16.5 | 10.4 | 2.6 | 1.7 |
| 50 | 209.6 | 190.6 | 165.3 | 141.3 | 103.0 | 78.2 | 50.9 | 34.8 | 23.8 | 14.4 | 8.9 | 2.2 | 1.4 |
| 40 | 199.6 | 181.0 | 156.4 | 132.9 | 95.9 | 71.8 | 46.2 | 31.1 | 21.1 | 12.5 | 7.6 | 1.8 | 1.2 |
| 30 | 183.5 | 165.8 | 142.3 | 119.6 | 84.9 | 62.1 | 39.1 | 25.7 | 17.1 | 9.8 | 5.7 | 1.3 | 0.7 |
| 20 | 164.0 | 147.5 | 125.4 | 103.9 | 72.1 | 51.1 | 31.3 | 19.9 | 12.9 | 7.0 | 4.0 | 0.9 | 0.5 |
| 10 | 134.6 | 120.0 | 100.4 | 81.2 | 54.2 | 36.3 | 21.2 | 12.7 | 7.8 | 3.9 | 2.1 | 0.2 | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|-------|-------|-------|-------|-------|-------|------|------|------|------|------|---------------|------|--|--|
| | | | | | | | | | | | | | C = 300 | | | |
| SURFACE - K =0.80 | | | | | | | | | | | | | I = 134 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHeltered | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | IN FEET | | | | | | | | | | | | | | | |
| 10000 | 321.6 | 297.8 | 267.6 | 241.4 | 191.6 | 164.2 | 118.4 | 92.0 | 70.0 | 50.4 | 36.5 | 11.0 | 7.9 | | | |
| 8000 | 321.6 | 297.8 | 267.6 | 241.4 | 191.6 | 164.2 | 118.4 | 92.0 | 70.0 | 50.4 | 36.5 | 11.0 | 7.9 | | | |
| 6000 | 321.6 | 297.8 | 267.6 | 241.4 | 191.6 | 164.2 | 118.4 | 92.0 | 70.0 | 50.4 | 36.5 | 11.0 | 7.9 | | | |
| 4000 | 321.6 | 297.8 | 267.6 | 241.4 | 191.6 | 164.2 | 118.4 | 92.0 | 70.0 | 50.4 | 36.5 | 11.0 | 7.9 | | | |
| 3000 | 321.6 | 297.8 | 267.6 | 241.4 | 191.6 | 164.2 | 118.4 | 92.0 | 70.0 | 50.4 | 36.5 | 11.0 | 7.9 | | | |
| 2000 | 317.5 | 293.8 | 263.7 | 237.5 | 188.1 | 160.6 | 115.5 | 89.4 | 67.7 | 48.5 | 35.0 | 10.5 | 7.5 | | | |
| 1000 | 301.5 | 278.4 | 248.8 | 222.7 | 174.5 | 146.8 | 104.2 | 79.5 | 59.5 | 41.7 | 29.5 | 8.6 | 6.1 | | | |
| 800 | 295.6 | 272.7 | 243.4 | 217.2 | 169.5 | 141.9 | 100.3 | 76.0 | 56.6 | 39.4 | 27.6 | 8.0 | 5.7 | | | |
| 600 | 283.6 | 261.1 | 232.2 | 206.2 | 159.6 | 132.0 | 92.3 | 69.1 | 51.0 | 34.9 | 24.1 | 6.8 | 4.8 | | | |
| 400 | 270.5 | 248.6 | 220.2 | 194.4 | 149.0 | 121.6 | 84.1 | 62.1 | 45.2 | 30.4 | 20.6 | 5.7 | 4.0 | | | |
| 300 | 260.0 | 238.5 | 210.6 | 185.0 | 140.7 | 113.5 | 77.8 | 56.7 | 41.0 | 27.1 | 18.1 | 4.9 | 3.4 | | | |
| 200 | 242.9 | 222.2 | 195.1 | 169.9 | 127.5 | 100.9 | 68.0 | 48.6 | 34.5 | 22.2 | 14.5 | 3.8 | 2.6 | | | |
| 150 | 228.8 | 208.8 | 182.4 | 157.7 | 116.9 | 91.0 | 60.5 | 42.4 | 29.7 | 18.6 | 11.9 | 3.0 | 2.0 | | | |
| 100 | 214.7 | 195.4 | 169.8 | 145.6 | 106.6 | 81.5 | 53.3 | 36.7 | 25.3 | 15.5 | 9.6 | 2.4 | 1.6 | | | |
| 80 | 204.0 | 185.2 | 160.3 | 136.6 | 99.0 | 74.6 | 48.2 | 32.7 | 22.3 | 13.3 | 8.1 | 2.0 | 1.3 | | | |
| 60 | 186.3 | 168.5 | 144.7 | 121.9 | 86.8 | 63.7 | 40.3 | 26.6 | 17.7 | 10.2 | 6.0 | 1.4 | 0.7 | | | |
| 50 | 177.6 | 160.2 | 137.1 | 114.8 | 81.0 | 58.6 | 36.6 | 23.9 | 15.7 | 8.9 | 5.1 | 1.2 | 0.6 | | | |
| 40 | 167.8 | 151.0 | 128.7 | 106.9 | 74.6 | 53.2 | 32.8 | 21.0 | 13.6 | 7.5 | 4.3 | 0.9 | 0.5 | | | |
| 30 | 153.3 | 137.5 | 116.2 | 95.5 | 65.4 | 45.5 | 27.4 | 17.1 | 10.9 | 5.8 | 3.2 | 0.7 | 0.4 | | | |
| 20 | 135.3 | 120.7 | 101.0 | 81.7 | 54.7 | 36.6 | 21.4 | 12.9 | 7.9 | 4.0 | 2.1 | 0.2 | | | | |
| 10 | 108.5 | 95.9 | 78.8 | 62.0 | 39.7 | 25.0 | 13.8 | 7.8 | 4.6 | 2.1 | 1.0 | 0.1 | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|-------|-------|-------|-------|-------|------|------|------|------|------|------|---------------|------|--|--|
| | | | | | | | | | | | | | C = 300 | | | |
| SURFACE - K =0.70 | | | | | | | | | | | | | I = 134 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHeltered | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | IN FEET | | | | | | | | | | | | | | | |
| 10000 | 281.4 | 259.1 | 230.2 | 204.2 | 157.8 | 130.3 | 91.0 | 67.9 | 50.0 | 34.1 | 23.5 | 6.6 | 4.7 | | | |
| 8000 | 281.4 | 259.1 | 230.2 | 204.2 | 157.8 | 130.3 | 91.0 | 67.9 | 50.0 | 34.1 | 23.5 | 6.6 | 4.7 | | | |
| 6000 | 281.4 | 259.1 | 230.2 | 204.2 | 157.8 | 130.3 | 91.0 | 67.9 | 50.0 | 34.1 | 23.5 | 6.6 | 4.7 | | | |
| 4000 | 281.4 | 259.1 | 230.2 | 204.2 | 157.8 | 130.3 | 91.0 | 67.9 | 50.0 | 34.1 | 23.5 | 6.6 | 4.7 | | | |
| 3000 | 281.4 | 259.1 | 230.2 | 204.2 | 157.8 | 130.3 | 91.0 | 67.9 | 50.0 | 34.1 | 23.5 | 6.6 | 4.7 | | | |
| 2000 | 276.5 | 254.4 | 225.8 | 199.8 | 153.9 | 126.4 | 87.9 | 65.3 | 47.8 | 32.4 | 22.2 | 6.2 | 4.3 | | | |
| 1000 | 263.3 | 241.7 | 213.6 | 187.9 | 143.3 | 116.0 | 79.8 | 58.4 | 42.3 | 28.1 | 18.9 | 5.2 | 3.6 | | | |
| 800 | 258.6 | 237.2 | 209.3 | 183.7 | 139.6 | 112.5 | 77.0 | 56.0 | 40.4 | 26.6 | 17.8 | 4.8 | 3.3 | | | |
| 600 | 248.3 | 227.3 | 199.9 | 174.6 | 131.6 | 104.8 | 71.0 | 51.1 | 36.5 | 23.6 | 15.5 | 4.1 | 2.8 | | | |
| 400 | 234.2 | 213.9 | 187.3 | 162.3 | 120.9 | 94.7 | 63.3 | 44.7 | 31.5 | 19.9 | 12.8 | 3.3 | 2.2 | | | |
| 300 | 223.0 | 203.2 | 177.2 | 152.7 | 112.6 | 87.0 | 57.5 | 40.0 | 27.9 | 17.3 | 10.9 | 2.8 | 1.8 | | | |
| 200 | 206.4 | 187.5 | 162.4 | 138.6 | 100.7 | 76.1 | 49.3 | 33.6 | 22.9 | 13.8 | 8.4 | 2.1 | 1.3 | | | |
| 150 | 190.4 | 172.4 | 148.4 | 125.3 | 89.6 | 66.2 | 42.1 | 28.0 | 18.7 | 10.9 | 6.5 | 1.5 | 1.0 | | | |
| 100 | 178.5 | 161.1 | 137.9 | 115.5 | 81.6 | 59.2 | 37.0 | 24.1 | 15.9 | 9.0 | 5.2 | 1.2 | 0.6 | | | |
| 80 | 169.6 | 152.8 | 130.3 | 108.4 | 75.8 | 54.2 | 33.5 | 21.5 | 14.0 | 7.8 | 4.4 | 1.0 | 0.5 | | | |
| 60 | 152.3 | 136.6 | 115.4 | 94.8 | 64.9 | 45.0 | 27.1 | 16.8 | 10.7 | 5.7 | 3.1 | 0.6 | 0.4 | | | |
| 50 | 144.3 | 129.1 | 108.6 | 88.6 | 60.0 | 40.9 | 24.3 | 14.9 | 9.3 | 4.8 | 2.6 | 0.2 | | | | |
| 40 | 136.8 | 122.1 | 102.3 | 82.8 | 55.5 | 37.3 | 21.9 | 13.2 | 8.2 | 4.1 | 2.2 | 0.2 | | | | |
| 30 | 124.8 | 110.9 | 92.2 | 73.8 | 48.6 | 31.8 | 18.3 | 10.7 | 6.5 | 3.2 | 1.6 | 0.1 | | | | |
| 20 | 108.7 | 96.1 | 79.0 | 62.1 | 39.8 | 25.1 | 13.9 | 7.8 | 4.6 | 2.1 | 1.0 | 0.1 | | | | |
| 10 | 86.6 | 75.9 | 61.2 | 46.8 | 28.7 | 17.0 | 8.9 | 4.7 | 2.6 | 1.1 | 0.3 | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 300

I = 134

SURFACE - K = 0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 241.2 | 220.6 | 193.6 | 168.4 | 126.2 | 99.7 | 67.1 | 47.8 | 33.9 | 21.7 | 14.1 | 3.7 | 2.5 |
| 8000 | 241.2 | 220.6 | 193.6 | 168.4 | 126.2 | 99.7 | 67.1 | 47.8 | 33.9 | 21.7 | 14.1 | 3.7 | 2.5 |
| 6000 | 241.2 | 220.6 | 193.6 | 168.4 | 126.2 | 99.7 | 67.1 | 47.8 | 33.9 | 21.7 | 14.1 | 3.7 | 2.5 |
| 4000 | 241.2 | 220.6 | 193.6 | 168.4 | 126.2 | 99.7 | 67.1 | 47.8 | 33.9 | 21.7 | 14.1 | 3.7 | 2.5 |
| 3000 | 239.3 | 218.7 | 191.8 | 166.7 | 124.7 | 98.3 | 66.0 | 47.0 | 33.2 | 21.2 | 13.8 | 3.6 | 2.4 |
| 2000 | 233.8 | 213.5 | 186.9 | 162.0 | 120.6 | 94.4 | 63.1 | 44.6 | 31.4 | 19.8 | 12.7 | 3.3 | 2.2 |
| 1000 | 221.3 | 201.6 | 175.7 | 151.2 | 111.4 | 85.8 | 56.6 | 39.3 | 27.3 | 16.9 | 10.6 | 2.7 | 1.8 |
| 800 | 216.3 | 196.9 | 171.2 | 146.9 | 107.7 | 82.5 | 54.1 | 37.4 | 25.8 | 15.8 | 9.9 | 2.5 | 1.6 |
| 600 | 205.3 | 186.5 | 161.5 | 137.7 | 99.9 | 75.4 | 48.8 | 33.2 | 22.6 | 13.6 | 8.3 | 2.0 | 1.3 |
| 400 | 191.4 | 173.3 | 149.2 | 126.1 | 90.2 | 66.8 | 42.5 | 28.3 | 19.0 | 11.0 | 6.6 | 1.5 | 1.0 |
| 300 | 182.5 | 164.9 | 141.4 | 118.8 | 84.2 | 61.5 | 38.7 | 25.4 | 16.8 | 9.6 | 5.6 | 1.3 | 0.7 |
| 200 | 168.2 | 151.4 | 129.0 | 107.3 | 74.8 | 53.4 | 32.9 | 21.1 | 13.7 | 7.6 | 4.3 | 0.9 | 0.5 |
| 150 | 154.7 | 138.8 | 117.5 | 96.6 | 66.3 | 46.2 | 27.9 | 17.5 | 11.1 | 5.9 | 3.3 | 0.7 | 0.4 |
| 100 | 142.8 | 127.7 | 107.4 | 87.4 | 59.1 | 40.2 | 23.8 | 14.6 | 9.1 | 4.7 | 2.5 | 0.2 | |
| 80 | 134.5 | 120.0 | 100.4 | 81.2 | 54.2 | 36.3 | 21.2 | 12.7 | 7.8 | 3.9 | 2.1 | 0.2 | |
| 60 | 122.0 | 108.4 | 90.0 | 71.8 | 47.1 | 30.7 | 17.5 | 10.2 | 6.1 | 3.0 | 1.5 | 0.1 | |
| 50 | 114.1 | 101.0 | 83.4 | 66.0 | 42.7 | 27.3 | 15.3 | 8.7 | 5.2 | 2.4 | 1.2 | 0.1 | |
| 40 | 107.1 | 94.6 | 77.7 | 61.0 | 39.0 | 24.5 | 13.5 | 7.6 | 4.4 | 2.0 | 1.0 | 0.1 | |
| 30 | 99.3 | 87.4 | 71.3 | 55.5 | 35.0 | 21.5 | 11.6 | 6.4 | 3.7 | 1.6 | 0.8 | 0.1 | |
| 20 | 85.2 | 74.5 | 60.1 | 45.8 | 28.0 | 16.5 | 8.6 | 4.5 | 2.5 | 1.0 | 0.3 | | |
| 10 | 65.6 | 56.8 | 44.8 | 33.1 | 19.3 | 10.5 | 5.1 | 2.5 | 1.3 | 0.5 | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 300

I = 134

SURFACE - K = 0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 201.0 | 182.4 | 157.7 | 134.1 | 96.9 | 72.7 | 46.8 | 31.6 | 21.5 | 12.7 | 7.7 | 1.9 | 1.2 |
| 8000 | 201.0 | 182.4 | 157.7 | 134.1 | 96.9 | 72.7 | 46.8 | 31.6 | 21.5 | 12.7 | 7.7 | 1.9 | 1.2 |
| 6000 | 201.0 | 182.4 | 157.7 | 134.1 | 96.9 | 72.7 | 46.8 | 31.6 | 21.5 | 12.7 | 7.7 | 1.9 | 1.2 |
| 4000 | 196.4 | 178.0 | 153.6 | 130.2 | 93.7 | 69.8 | 44.7 | 30.0 | 20.2 | 11.9 | 7.2 | 1.7 | 1.1 |
| 3000 | 192.9 | 174.7 | 150.5 | 127.3 | 91.3 | 67.7 | 43.2 | 28.8 | 19.3 | 11.3 | 6.8 | 1.6 | 1.0 |
| 2000 | 188.2 | 170.3 | 146.4 | 123.5 | 88.1 | 64.8 | 41.1 | 27.2 | 18.2 | 10.5 | 6.2 | 1.4 | 0.9 |
| 1000 | 175.3 | 158.1 | 135.2 | 113.0 | 79.5 | 57.3 | 35.7 | 23.2 | 15.2 | 8.5 | 4.9 | 1.1 | 0.6 |
| 800 | 171.1 | 154.2 | 131.6 | 109.6 | 76.8 | 55.0 | 34.1 | 21.9 | 14.3 | 8.0 | 4.6 | 1.0 | 0.5 |
| 600 | 163.8 | 147.4 | 125.3 | 103.8 | 72.1 | 51.0 | 31.3 | 19.9 | 12.8 | 7.0 | 3.9 | 0.9 | 0.5 |
| 400 | 152.2 | 136.4 | 115.3 | 94.6 | 64.8 | 44.9 | 27.0 | 16.8 | 10.7 | 5.7 | 3.1 | 0.6 | 0.4 |
| 300 | 144.8 | 129.6 | 109.0 | 89.0 | 60.3 | 41.2 | 24.5 | 15.0 | 9.4 | 4.9 | 2.6 | 0.2 | |
| 200 | 132.6 | 118.2 | 98.8 | 79.7 | 53.1 | 35.4 | 20.6 | 12.3 | 7.5 | 3.8 | 2.0 | 0.2 | |
| 150 | 122.1 | 108.4 | 90.0 | 71.9 | 47.1 | 30.7 | 17.5 | 10.2 | 6.1 | 3.0 | 1.5 | 0.1 | |
| 100 | 112.5 | 99.6 | 82.1 | 64.9 | 41.9 | 26.6 | 14.9 | 8.5 | 5.0 | 2.3 | 1.1 | 0.1 | |
| 80 | 105.8 | 93.5 | 76.7 | 60.1 | 38.4 | 24.0 | 13.2 | 7.4 | 4.3 | 2.0 | 0.9 | 0.1 | |
| 60 | 96.0 | 84.4 | 68.7 | 53.2 | 33.3 | 20.3 | 10.9 | 5.9 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 50 | 89.6 | 78.6 | 63.6 | 48.8 | 30.2 | 18.0 | 9.5 | 5.1 | 2.8 | 1.2 | 0.4 | | |
| 40 | 83.3 | 72.9 | 58.6 | 44.6 | 27.2 | 15.9 | 8.2 | 4.3 | 2.4 | 1.0 | 0.3 | | |
| 30 | 73.6 | 64.1 | 51.0 | 38.2 | 22.8 | 12.8 | 6.4 | 3.2 | 1.7 | 0.6 | | | |
| 20 | 61.2 | 52.9 | 41.5 | 30.3 | 17.4 | 9.3 | 4.5 | 2.1 | 1.1 | | | | |
| 10 | 40.7 | 34.6 | 26.2 | 18.2 | 9.7 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 300

I = 134

SURFACE - K =0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 160.8 | 144.5 | 122.7 | 101.4 | 70.1 | 49.4 | 30.1 | 19.0 | 12.2 | 6.6 | 3.7 | 0.8 | 0.4 |
| 8000 | 160.8 | 144.5 | 122.7 | 101.4 | 70.1 | 49.4 | 30.1 | 19.0 | 12.2 | 6.6 | 3.7 | 0.8 | 0.4 |
| 6000 | 160.8 | 144.5 | 122.7 | 101.4 | 70.1 | 49.4 | 30.1 | 19.0 | 12.2 | 6.6 | 3.7 | 0.8 | 0.4 |
| 4000 | 156.9 | 140.9 | 119.3 | 98.4 | 67.7 | 47.3 | 28.7 | 18.0 | 11.5 | 6.2 | 3.4 | 0.7 | 0.4 |
| 3000 | 153.1 | 137.3 | 116.1 | 95.4 | 65.3 | 45.4 | 27.3 | 17.0 | 10.8 | 5.8 | 3.2 | 0.7 | 0.4 |
| 2000 | 148.1 | 132.6 | 111.8 | 91.5 | 62.2 | 42.8 | 25.6 | 15.8 | 10.0 | 5.2 | 2.8 | 0.6 | |
| 1000 | 137.4 | 122.7 | 102.8 | 83.3 | 55.9 | 37.6 | 22.1 | 13.3 | 8.3 | 4.2 | 2.2 | 0.2 | |
| 800 | 132.9 | 118.5 | 99.1 | 80.0 | 53.3 | 35.5 | 20.7 | 12.4 | 7.6 | 3.8 | 2.0 | 0.2 | |
| 600 | 125.1 | 111.3 | 92.5 | 74.1 | 48.8 | 32.0 | 18.4 | 10.8 | 6.5 | 3.2 | 1.6 | 0.1 | |
| 400 | 116.5 | 103.3 | 85.4 | 67.8 | 44.0 | 28.3 | 15.9 | 9.2 | 5.5 | 2.6 | 1.3 | 0.1 | |
| 300 | 109.5 | 96.9 | 79.7 | 62.8 | 40.3 | 25.4 | 14.1 | 8.0 | 4.7 | 2.2 | 1.1 | 0.1 | |
| 200 | 100.2 | 88.3 | 72.1 | 56.2 | 35.5 | 21.8 | 11.9 | 6.5 | 3.7 | 1.7 | 0.8 | 0.1 | |
| 150 | 90.9 | 79.8 | 64.6 | 49.7 | 30.8 | 18.4 | 9.8 | 5.2 | 2.9 | 1.3 | 0.4 | | |
| 100 | 81.8 | 71.5 | 57.4 | 43.6 | 26.5 | 15.4 | 7.9 | 4.1 | 2.2 | 0.9 | 0.3 | | |
| 80 | 76.2 | 66.4 | 53.0 | 39.9 | 23.9 | 13.6 | 6.9 | 3.5 | 1.9 | 0.7 | | | |
| 60 | 66.5 | 57.6 | 45.5 | 33.7 | 19.7 | 10.8 | 5.3 | 2.6 | 1.3 | 0.5 | | | |
| 50 | 60.7 | 52.4 | 41.0 | 30.0 | 17.2 | 9.2 | 4.4 | 2.1 | 1.1 | | | | |
| 40 | 56.1 | 48.3 | 37.6 | 27.2 | 15.4 | 8.0 | 3.8 | 1.8 | 0.9 | | | | |
| 30 | 48.4 | 41.4 | 31.9 | 22.7 | 12.5 | 6.2 | 2.8 | 1.3 | 0.4 | | | | |
| 20 | 38.0 | 32.2 | 24.3 | 16.8 | 8.8 | 4.1 | 1.8 | 0.6 | | | | | |
| 10 | 23.8 | 19.8 | 14.4 | 9.4 | 4.5 | 1.9 | 0.7 | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 300

I = 134

SURFACE - K =0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 120.6 | 107.1 | 88.8 | 70.8 | 46.3 | 30.0 | 17.1 | 9.9 | 6.0 | 2.9 | 1.4 | 0.1 | |
| 8000 | 120.6 | 107.1 | 88.8 | 70.8 | 46.3 | 30.0 | 17.1 | 9.9 | 6.0 | 2.9 | 1.4 | 0.1 | |
| 6000 | 120.6 | 107.1 | 88.8 | 70.8 | 46.3 | 30.0 | 17.1 | 9.9 | 6.0 | 2.9 | 1.4 | 0.1 | |
| 4000 | 116.7 | 103.4 | 85.5 | 67.9 | 44.1 | 28.4 | 16.0 | 9.2 | 5.5 | 2.6 | 1.3 | 0.1 | |
| 3000 | 114.1 | 101.1 | 83.4 | 66.0 | 42.7 | 27.3 | 15.3 | 8.7 | 5.2 | 2.4 | 1.2 | 0.1 | |
| 2000 | 108.7 | 96.1 | 79.0 | 62.1 | 39.8 | 25.1 | 13.9 | 7.8 | 4.6 | 2.1 | 1.0 | 0.1 | |
| 1000 | 100.5 | 88.5 | 72.3 | 56.3 | 35.6 | 21.9 | 11.9 | 6.6 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 800 | 96.5 | 84.9 | 69.1 | 53.6 | 33.6 | 20.4 | 11.0 | 6.0 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 600 | 90.8 | 79.7 | 64.5 | 49.7 | 30.8 | 18.4 | 9.7 | 5.2 | 2.9 | 1.3 | 0.4 | | |
| 400 | 81.9 | 71.6 | 57.5 | 43.7 | 26.5 | 15.4 | 8.0 | 4.1 | 2.3 | 0.9 | 0.3 | | |
| 300 | 76.6 | 66.7 | 53.3 | 40.1 | 24.1 | 13.7 | 7.0 | 3.5 | 1.9 | 0.7 | | | |
| 200 | 67.7 | 58.7 | 46.5 | 34.4 | 20.2 | 11.1 | 5.5 | 2.7 | 1.4 | 0.5 | | | |
| 150 | 59.6 | 51.4 | 40.3 | 29.4 | 16.8 | 8.9 | 4.3 | 2.0 | 1.0 | | | | |
| 100 | 53.5 | 46.0 | 35.6 | 25.7 | 14.4 | 7.4 | 3.4 | 1.6 | 0.8 | | | | |
| 80 | 48.3 | 41.3 | 31.8 | 22.6 | 12.4 | 6.2 | 2.8 | 1.2 | 0.4 | | | | |
| 60 | 40.6 | 34.5 | 26.1 | 18.2 | 9.7 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 50 | 36.3 | 30.7 | 23.0 | 15.8 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 40 | 32.4 | 27.3 | 20.4 | 13.7 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 30 | 27.1 | 22.7 | 16.6 | 11.0 | 5.4 | 2.3 | 0.9 | | | | | | |
| 20 | 19.0 | 15.7 | 11.2 | 7.1 | 3.3 | 1.3 | | | | | | | |
| 10 | 8.8 | 7.1 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 300

I = 134

SURFACE - K = 0.20

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 80.4 | 70.2 | 56.3 | 42.7 | 25.8 | 14.9 | 7.7 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 8000 | 80.4 | 70.2 | 56.3 | 42.7 | 25.8 | 14.9 | 7.7 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 6000 | 78.8 | 68.7 | 55.0 | 41.6 | 25.1 | 14.4 | 7.4 | 3.8 | 2.0 | 0.8 | | | |
| 4000 | 75.9 | 66.2 | 52.8 | 39.7 | 23.8 | 13.5 | 6.9 | 3.5 | 1.9 | 0.7 | | | |
| 3000 | 73.0 | 63.5 | 50.5 | 37.8 | 22.5 | 12.6 | 6.3 | 3.2 | 1.7 | 0.6 | | | |
| 2000 | 69.4 | 60.2 | 47.7 | 35.5 | 20.9 | 11.6 | 5.7 | 2.8 | 1.5 | 0.5 | | | |
| 1000 | 59.8 | 51.6 | 40.4 | 29.5 | 16.9 | 9.0 | 4.3 | 2.0 | 1.0 | | | | |
| 800 | 56.9 | 49.0 | 38.2 | 27.7 | 15.7 | 8.2 | 3.9 | 1.8 | 0.9 | | | | |
| 600 | 51.8 | 44.5 | 34.4 | 24.7 | 13.7 | 7.0 | 3.2 | 1.5 | 0.7 | | | | |
| 400 | 46.1 | 39.4 | 30.2 | 21.3 | 11.6 | 5.7 | 2.6 | 1.1 | 0.3 | | | | |
| 300 | 40.1 | 34.1 | 25.8 | 17.9 | 9.5 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 200 | 33.7 | 28.5 | 21.3 | 14.4 | 7.4 | 3.4 | 1.4 | 0.5 | | | | | |
| 150 | 28.0 | 23.5 | 17.3 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | |
| 100 | 22.8 | 18.9 | 13.7 | 8.8 | 4.2 | 1.7 | 0.6 | | | | | | |
| 80 | 19.0 | 15.7 | 11.2 | 7.1 | 3.3 | 1.3 | | | | | | | |
| 60 | 14.0 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 50 | 11.7 | 9.5 | 6.5 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 40 | 9.5 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 30 | 5.8 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 20 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 10 | 1.0 | 0.6 | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 300

I = 134

SURFACE - K = 0.10

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 40.2 | 34.1 | 25.9 | 18.0 | 9.6 | 4.5 | 2.0 | 0.8 | 0.3 | | | | |
| 8000 | 39.4 | 33.4 | 25.3 | 17.5 | 9.3 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 6000 | 38.1 | 32.3 | 24.3 | 16.8 | 8.8 | 4.1 | 1.8 | 0.6 | | | | | |
| 4000 | 35.7 | 30.2 | 22.7 | 15.5 | 8.1 | 3.7 | 1.5 | 0.5 | | | | | |
| 3000 | 34.1 | 28.7 | 21.5 | 14.6 | 7.5 | 3.4 | 1.4 | 0.5 | | | | | |
| 2000 | 30.8 | 25.9 | 19.2 | 12.9 | 6.5 | 2.9 | 1.2 | 0.4 | | | | | |
| 1000 | 23.9 | 19.9 | 14.4 | 9.4 | 4.5 | 1.9 | 0.7 | | | | | | |
| 800 | 21.8 | 18.1 | 13.0 | 8.4 | 4.0 | 1.6 | 0.6 | | | | | | |
| 600 | 18.4 | 15.2 | 10.8 | 6.8 | 3.1 | 1.2 | | | | | | | |
| 400 | 14.3 | 11.7 | 8.1 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 300 | 11.6 | 9.4 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 200 | 7.6 | 6.1 | 4.0 | 2.3 | 0.8 | | | | | | | | |
| 150 | 4.5 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 100 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 80 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 60 | 0.9 | 0.5 | | | | | | | | | | | |
| 50 | 0.8 | 0.5 | | | | | | | | | | | |
| 40 | 0.7 | 0.4 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 300
I = 104

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHeltered

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|
| 10000 | 312.0 | 288.5 | 258.6 | 232.4 | 183.4 | 155.8 | 111.5 | 85.9 | 64.8 | 46.1 | 33.0 | 9.8 | 7.0 |
| 8000 | 312.0 | 288.5 | 258.6 | 232.4 | 183.4 | 155.8 | 111.5 | 85.9 | 64.8 | 46.1 | 33.0 | 9.8 | 7.0 |
| 6000 | 312.0 | 288.5 | 258.6 | 232.4 | 183.4 | 155.8 | 111.5 | 85.9 | 64.8 | 46.1 | 33.0 | 9.8 | 7.0 |
| 4000 | 312.0 | 288.5 | 258.6 | 232.4 | 183.4 | 155.8 | 111.5 | 85.9 | 64.8 | 46.1 | 33.0 | 9.8 | 7.0 |
| 3000 | 312.0 | 288.5 | 258.6 | 232.4 | 183.4 | 155.8 | 111.5 | 85.9 | 64.8 | 46.1 | 33.0 | 9.8 | 7.0 |
| 2000 | 308.0 | 284.7 | 254.9 | 228.7 | 180.0 | 152.4 | 108.7 | 83.4 | 62.7 | 44.4 | 31.7 | 9.4 | 6.7 |
| 1000 | 292.5 | 269.7 | 240.5 | 214.4 | 167.0 | 139.3 | 98.2 | 74.2 | 55.1 | 38.2 | 26.7 | 7.7 | 5.4 |
| 800 | 286.5 | 264.0 | 234.9 | 208.9 | 162.0 | 134.4 | 94.3 | 70.7 | 52.3 | 35.9 | 24.9 | 7.1 | 5.0 |
| 600 | 274.9 | 252.8 | 224.2 | 198.3 | 152.6 | 125.1 | 86.9 | 64.4 | 47.1 | 31.8 | 21.7 | 6.1 | 4.2 |
| 400 | 262.5 | 240.9 | 212.9 | 187.2 | 142.7 | 115.4 | 79.3 | 58.0 | 42.0 | 27.8 | 18.7 | 5.1 | 3.5 |
| 300 | 251.6 | 230.5 | 203.0 | 177.5 | 134.2 | 107.3 | 72.9 | 52.7 | 37.7 | 24.6 | 16.2 | 4.3 | 3.0 |
| 200 | 235.0 | 214.7 | 188.0 | 163.0 | 121.5 | 95.3 | 63.7 | 45.1 | 31.8 | 20.1 | 13.0 | 3.4 | 2.3 |
| 150 | 220.5 | 200.9 | 175.0 | 150.5 | 110.8 | 85.3 | 56.2 | 39.0 | 27.1 | 16.7 | 10.5 | 2.6 | 1.8 |
| 100 | 206.0 | 187.1 | 162.1 | 138.2 | 100.4 | 75.8 | 49.1 | 33.4 | 22.8 | 13.7 | 8.4 | 2.0 | 1.3 |
| 80 | 195.1 | 176.8 | 152.5 | 129.2 | 92.8 | 69.0 | 44.1 | 29.6 | 19.9 | 11.7 | 7.0 | 1.7 | 1.1 |
| 60 | 178.9 | 161.5 | 138.3 | 115.9 | 81.8 | 59.4 | 37.2 | 24.3 | 16.0 | 9.1 | 5.3 | 1.2 | 0.6 |
| 50 | 169.1 | 152.3 | 129.8 | 108.0 | 75.4 | 53.9 | 33.3 | 21.4 | 13.9 | 7.7 | 4.4 | 1.0 | 0.5 |
| 40 | 160.8 | 144.5 | 122.7 | 101.4 | 70.1 | 49.4 | 30.1 | 19.0 | 12.2 | 6.6 | 3.7 | 0.8 | 0.4 |
| 30 | 146.8 | 131.4 | 110.7 | 90.5 | 61.5 | 42.2 | 25.2 | 15.5 | 9.7 | 5.1 | 2.8 | 0.6 | |
| 20 | 128.8 | 114.7 | 95.6 | 76.9 | 50.9 | 33.7 | 19.4 | 11.5 | 7.0 | 3.5 | 1.8 | 0.1 | |
| 10 | 104.2 | 91.9 | 75.3 | 58.9 | 37.5 | 23.3 | 12.8 | 7.1 | 4.1 | 1.9 | 0.9 | 0.1 | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 300
I = 104

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHeltered

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|
| 10000 | 280.8 | 258.5 | 229.7 | 203.7 | 157.3 | 129.8 | 90.6 | 67.6 | 49.7 | 33.9 | 23.3 | 6.6 | 4.6 |
| 8000 | 280.8 | 258.5 | 229.7 | 203.7 | 157.3 | 129.8 | 90.6 | 67.6 | 49.7 | 33.9 | 23.3 | 6.6 | 4.6 |
| 6000 | 280.8 | 258.5 | 229.7 | 203.7 | 157.3 | 129.8 | 90.6 | 67.6 | 49.7 | 33.9 | 23.3 | 6.6 | 4.6 |
| 4000 | 280.8 | 258.5 | 229.7 | 203.7 | 157.3 | 129.8 | 90.6 | 67.6 | 49.7 | 33.9 | 23.3 | 6.6 | 4.6 |
| 3000 | 280.8 | 258.5 | 229.7 | 203.7 | 157.3 | 129.8 | 90.6 | 67.6 | 49.7 | 33.9 | 23.3 | 6.6 | 4.6 |
| 2000 | 276.0 | 253.8 | 225.2 | 199.3 | 153.4 | 125.9 | 87.5 | 65.0 | 47.6 | 32.2 | 22.0 | 6.2 | 4.3 |
| 1000 | 262.7 | 241.1 | 213.1 | 187.4 | 142.8 | 115.6 | 79.4 | 58.1 | 42.1 | 27.9 | 18.7 | 5.1 | 3.5 |
| 800 | 258.0 | 236.7 | 208.8 | 183.2 | 139.2 | 112.1 | 76.7 | 55.8 | 40.2 | 26.5 | 17.6 | 4.8 | 3.3 |
| 600 | 247.7 | 226.8 | 199.5 | 174.1 | 131.2 | 104.4 | 70.7 | 50.8 | 36.3 | 23.5 | 15.4 | 4.1 | 2.8 |
| 400 | 233.6 | 213.3 | 186.7 | 161.8 | 120.5 | 94.3 | 63.0 | 44.5 | 31.3 | 19.8 | 12.7 | 3.3 | 2.2 |
| 300 | 222.4 | 202.7 | 176.7 | 152.2 | 112.2 | 86.6 | 57.2 | 39.8 | 27.7 | 17.1 | 10.8 | 2.7 | 1.8 |
| 200 | 205.8 | 186.9 | 161.9 | 138.1 | 100.2 | 75.7 | 49.0 | 33.4 | 22.8 | 13.7 | 8.4 | 2.0 | 1.3 |
| 150 | 189.8 | 171.8 | 147.9 | 124.8 | 89.2 | 65.8 | 41.8 | 27.8 | 18.6 | 10.8 | 6.4 | 1.5 | 1.0 |
| 100 | 177.9 | 160.6 | 137.4 | 115.1 | 81.2 | 58.8 | 36.8 | 24.0 | 15.8 | 8.9 | 5.2 | 1.2 | 0.6 |
| 80 | 169.2 | 152.3 | 129.9 | 108.0 | 75.5 | 53.9 | 33.3 | 21.4 | 13.9 | 7.7 | 4.4 | 1.0 | 0.5 |
| 60 | 151.8 | 136.0 | 114.9 | 94.3 | 64.5 | 44.7 | 26.9 | 16.7 | 10.6 | 5.6 | 3.1 | 0.6 | 0.4 |
| 50 | 143.9 | 128.7 | 108.2 | 88.2 | 59.7 | 40.7 | 24.2 | 14.8 | 9.3 | 4.8 | 2.6 | 0.2 | |
| 40 | 136.3 | 121.7 | 101.9 | 82.5 | 55.2 | 37.1 | 21.7 | 13.1 | 8.1 | 4.1 | 2.2 | 0.2 | |
| 30 | 124.3 | 110.5 | 91.8 | 73.5 | 48.3 | 31.6 | 18.1 | 10.6 | 6.4 | 3.1 | 1.6 | 0.1 | |
| 20 | 108.4 | 95.8 | 78.7 | 61.9 | 39.7 | 25.0 | 13.8 | 7.8 | 4.5 | 2.1 | 1.0 | 0.1 | |
| 10 | 86.2 | 75.5 | 60.9 | 46.6 | 28.6 | 16.8 | 8.8 | 4.6 | 2.6 | 1.1 | 0.3 | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-------|-------|-------|-------|-------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 300 | | |
| SURFACE - K = 0.80 | | | | | | | | | | | | | I = 104 | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 249.6 | 228.6 | 201.2 | 175.8 | 132.6 | 105.8 | 71.8 | 51.7 | 37.0 | 24.0 | 15.8 | 4.2 | 2.9 | | |
| 8000 | 249.6 | 228.6 | 201.2 | 175.8 | 132.6 | 105.8 | 71.8 | 51.7 | 37.0 | 24.0 | 15.8 | 4.2 | 2.9 | | |
| 6000 | 249.6 | 228.6 | 201.2 | 175.8 | 132.6 | 105.8 | 71.8 | 51.7 | 37.0 | 24.0 | 15.8 | 4.2 | 2.9 | | |
| 4000 | 249.6 | 228.6 | 201.2 | 175.8 | 132.6 | 105.8 | 71.8 | 51.7 | 37.0 | 24.0 | 15.8 | 4.2 | 2.9 | | |
| 3000 | 248.2 | 227.3 | 199.9 | 174.6 | 131.6 | 104.8 | 71.0 | 51.1 | 36.5 | 23.6 | 15.5 | 4.1 | 2.8 | | |
| 2000 | 242.9 | 222.2 | 195.1 | 169.9 | 127.5 | 100.9 | 68.0 | 48.6 | 34.5 | 22.2 | 14.5 | 3.8 | 2.6 | | |
| 1000 | 230.2 | 210.1 | 183.7 | 158.9 | 118.0 | 92.0 | 61.2 | 43.0 | 30.2 | 19.0 | 12.1 | 3.1 | 2.1 | | |
| 800 | 225.4 | 205.5 | 179.4 | 154.7 | 114.4 | 88.6 | 58.7 | 41.0 | 28.6 | 17.8 | 11.3 | 2.9 | 1.9 | | |
| 600 | 214.6 | 195.2 | 169.7 | 145.5 | 106.5 | 81.4 | 53.2 | 36.7 | 25.3 | 15.4 | 9.6 | 2.4 | 1.6 | | |
| 400 | 200.9 | 182.3 | 157.6 | 134.0 | 96.8 | 72.6 | 46.8 | 31.6 | 21.4 | 12.7 | 7.7 | 1.9 | 1.2 | | |
| 300 | 189.2 | 171.2 | 147.3 | 124.3 | 88.7 | 65.4 | 41.5 | 27.5 | 18.4 | 10.7 | 6.3 | 1.5 | 1.0 | | |
| 200 | 175.8 | 158.6 | 135.6 | 113.4 | 79.8 | 57.6 | 35.9 | 23.3 | 15.3 | 8.6 | 5.0 | 1.1 | 0.6 | | |
| 150 | 162.6 | 146.2 | 124.2 | 102.8 | 71.3 | 50.4 | 30.8 | 19.5 | 12.6 | 6.9 | 3.9 | 0.8 | 0.5 | | |
| 100 | 148.6 | 133.1 | 112.3 | 91.9 | 62.6 | 43.1 | 25.8 | 15.9 | 10.0 | 5.3 | 2.9 | 0.6 | | | |
| 80 | 141.3 | 126.2 | 106.0 | 86.2 | 58.2 | 39.5 | 23.3 | 14.2 | 8.8 | 4.5 | 2.4 | 0.2 | | | |
| 60 | 128.6 | 114.5 | 95.4 | 76.7 | 50.8 | 33.6 | 19.4 | 11.5 | 7.0 | 3.5 | 1.8 | 0.1 | | | |
| 50 | 119.8 | 106.4 | 88.1 | 70.2 | 45.9 | 29.7 | 16.9 | 9.8 | 5.9 | 2.8 | 1.4 | 0.1 | | | |
| 40 | 112.2 | 99.3 | 81.9 | 64.7 | 41.7 | 26.5 | 14.8 | 8.4 | 5.0 | 2.3 | 1.1 | 0.1 | | | |
| 30 | 103.6 | 91.4 | 74.9 | 58.6 | 37.2 | 23.1 | 12.7 | 7.0 | 4.1 | 1.8 | 0.9 | 0.1 | | | |
| 20 | 90.1 | 79.1 | 64.0 | 49.2 | 30.4 | 18.2 | 9.6 | 5.1 | 2.9 | 1.2 | 0.4 | | | | |
| 10 | 69.8 | 60.6 | 48.0 | 35.8 | 21.1 | 11.7 | 5.8 | 2.9 | 1.5 | 0.6 | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-------|-------|-------|-------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 300 | | |
| SURFACE - K = 0.70 | | | | | | | | | | | | | I = 104 | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 218.4 | 198.9 | 173.1 | 148.7 | 109.3 | 83.9 | 55.1 | 38.2 | 26.4 | 16.2 | 10.2 | 2.5 | 1.7 | | |
| 8000 | 218.4 | 198.9 | 173.1 | 148.7 | 109.3 | 83.9 | 55.1 | 38.2 | 26.4 | 16.2 | 10.2 | 2.5 | 1.7 | | |
| 6000 | 218.4 | 198.9 | 173.1 | 148.7 | 109.3 | 83.9 | 55.1 | 38.2 | 26.4 | 16.2 | 10.2 | 2.5 | 1.7 | | |
| 4000 | 214.8 | 195.4 | 169.9 | 145.7 | 106.7 | 81.5 | 53.4 | 36.8 | 25.3 | 15.5 | 9.6 | 2.4 | 1.6 | | |
| 3000 | 212.1 | 192.9 | 167.5 | 143.4 | 104.7 | 79.8 | 52.0 | 35.7 | 24.5 | 14.9 | 9.2 | 2.3 | 1.5 | | |
| 2000 | 207.3 | 188.3 | 163.2 | 139.3 | 101.3 | 76.7 | 49.7 | 33.9 | 23.2 | 14.0 | 8.6 | 2.1 | 1.4 | | |
| 1000 | 192.2 | 174.1 | 149.9 | 126.8 | 90.8 | 67.3 | 42.9 | 28.6 | 19.2 | 11.2 | 6.7 | 1.6 | 1.0 | | |
| 800 | 188.0 | 170.1 | 146.2 | 123.3 | 87.9 | 64.7 | 41.0 | 27.2 | 18.1 | 10.5 | 6.2 | 1.4 | 0.9 | | |
| 600 | 181.2 | 163.6 | 140.3 | 117.7 | 83.3 | 60.7 | 38.1 | 25.0 | 16.5 | 9.4 | 5.5 | 1.3 | 0.7 | | |
| 400 | 169.5 | 152.7 | 130.2 | 108.3 | 75.7 | 54.1 | 33.4 | 21.5 | 14.0 | 7.7 | 4.4 | 1.0 | 0.5 | | |
| 300 | 161.6 | 145.2 | 123.3 | 102.0 | 70.6 | 49.8 | 30.4 | 19.3 | 12.4 | 6.7 | 3.8 | 0.8 | 0.4 | | |
| 200 | 146.3 | 131.0 | 110.3 | 90.2 | 61.2 | 42.0 | 25.0 | 15.4 | 9.7 | 5.0 | 2.7 | 0.2 | | | |
| 150 | 136.5 | 121.8 | 102.0 | 82.6 | 55.4 | 37.2 | 21.8 | 13.1 | 8.1 | 4.1 | 2.2 | 0.2 | | | |
| 100 | 126.1 | 112.1 | 93.3 | 74.8 | 49.3 | 32.4 | 18.6 | 11.0 | 6.6 | 3.3 | 1.7 | 0.1 | | | |
| 80 | 117.5 | 104.2 | 86.2 | 68.5 | 44.6 | 28.7 | 16.2 | 9.4 | 5.6 | 2.7 | 1.3 | 0.1 | | | |
| 60 | 107.1 | 94.6 | 77.7 | 61.0 | 39.0 | 24.5 | 13.5 | 7.6 | 4.4 | 2.0 | 1.0 | 0.1 | | | |
| 50 | 101.2 | 89.2 | 72.9 | 56.9 | 36.0 | 22.2 | 12.1 | 6.7 | 3.8 | 1.7 | 0.8 | 0.1 | | | |
| 40 | 94.8 | 83.3 | 67.7 | 52.4 | 32.7 | 19.8 | 10.6 | 5.7 | 3.3 | 1.4 | 0.4 | | | | |
| 30 | 84.3 | 73.8 | 59.4 | 45.3 | 27.7 | 16.2 | 8.4 | 4.4 | 2.4 | 1.0 | 0.3 | | | | |
| 20 | 72.2 | 62.8 | 49.9 | 37.3 | 22.1 | 12.4 | 6.2 | 3.1 | 1.6 | 0.6 | | | | | |
| 10 | 50.1 | 42.9 | 33.1 | 23.6 | 13.1 | 6.6 | 3.0 | 1.4 | 0.7 | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
 C = 300
 I = 104

(L) SURFACE - K = 0.60
 (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| 10000 | 187.2 | 169.3 | 145.5 | 122.6 | 87.4 | 64.3 | 40.7 | 26.9 | 17.9 | 10.4 | 6.1 | 1.4 | 0.9 |
| 8000 | 187.2 | 169.3 | 145.5 | 122.6 | 87.4 | 64.3 | 40.7 | 26.9 | 17.9 | 10.4 | 6.1 | 1.4 | 0.9 |
| 6000 | 187.2 | 169.3 | 145.5 | 122.6 | 87.4 | 64.3 | 40.7 | 26.9 | 17.9 | 10.4 | 6.1 | 1.4 | 0.9 |
| 4000 | 184.8 | 167.1 | 143.5 | 120.7 | 85.8 | 62.8 | 39.7 | 26.1 | 17.4 | 10.0 | 5.9 | 1.4 | 0.7 |
| 3000 | 182.2 | 164.6 | 141.2 | 118.6 | 84.0 | 61.3 | 38.6 | 25.3 | 16.8 | 9.6 | 5.6 | 1.3 | 0.7 |
| 2000 | 177.4 | 160.1 | 137.0 | 114.6 | 80.8 | 58.5 | 36.6 | 23.8 | 15.7 | 8.8 | 5.1 | 1.2 | 0.6 |
| 1000 | 163.0 | 146.5 | 124.5 | 103.1 | 71.5 | 50.6 | 30.9 | 19.6 | 12.7 | 6.9 | 3.9 | 0.8 | 0.5 |
| 800 | 159.6 | 143.4 | 121.6 | 100.5 | 69.4 | 48.8 | 29.7 | 18.7 | 12.0 | 6.5 | 3.6 | 0.8 | 0.4 |
| 600 | 149.5 | 134.0 | 113.1 | 92.6 | 63.2 | 43.6 | 26.1 | 16.2 | 10.2 | 5.4 | 2.9 | 0.6 | |
| 400 | 141.0 | 126.0 | 105.8 | 86.0 | 58.0 | 39.3 | 23.2 | 14.1 | 8.8 | 4.5 | 2.4 | 0.2 | |
| 300 | 133.4 | 119.0 | 99.5 | 80.3 | 53.6 | 35.8 | 20.8 | 12.5 | 7.7 | 3.9 | 2.0 | 0.2 | |
| 200 | 121.1 | 107.5 | 89.2 | 71.1 | 46.6 | 30.2 | 17.2 | 10.0 | 6.0 | 2.9 | 1.5 | 0.1 | |
| 150 | 111.3 | 98.5 | 81.1 | 64.0 | 41.2 | 26.1 | 14.6 | 8.3 | 4.9 | 2.3 | 1.1 | 0.1 | |
| 100 | 103.4 | 91.2 | 74.6 | 58.4 | 37.1 | 23.0 | 12.6 | 7.0 | 4.0 | 1.8 | 0.9 | 0.1 | |
| 80 | 96.9 | 85.2 | 69.4 | 53.8 | 33.8 | 20.6 | 11.1 | 6.0 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 60 | 85.7 | 75.0 | 60.5 | 46.2 | 28.3 | 16.7 | 8.7 | 4.6 | 2.5 | 1.1 | 0.3 | | |
| 50 | 79.5 | 69.4 | 55.6 | 42.1 | 25.4 | 14.7 | 7.5 | 3.9 | 2.1 | 0.8 | | | |
| 40 | 74.4 | 64.8 | 51.6 | 38.7 | 23.1 | 13.1 | 6.6 | 3.3 | 1.8 | 0.7 | | | |
| 30 | 64.9 | 56.2 | 44.3 | 32.6 | 19.0 | 10.3 | 5.0 | 2.4 | 1.3 | | | | |
| 20 | 53.8 | 46.2 | 35.9 | 25.8 | 14.5 | 7.5 | 3.5 | 1.6 | 0.8 | | | | |
| 10 | 35.7 | 30.2 | 22.7 | 15.5 | 8.1 | 3.7 | 1.5 | 0.5 | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
 C = 300
 I = 104

(L) SURFACE - K = 0.50
 (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 156.0 | 140.0 | 118.6 | 97.6 | 67.1 | 46.9 | 28.4 | 17.8 | 11.4 | 6.1 | 3.4 | 0.7 | 0.4 |
| 8000 | 156.0 | 140.0 | 118.6 | 97.6 | 67.1 | 46.9 | 28.4 | 17.8 | 11.4 | 6.1 | 3.4 | 0.7 | 0.4 |
| 6000 | 156.0 | 140.0 | 118.6 | 97.6 | 67.1 | 46.9 | 28.4 | 17.8 | 11.4 | 6.1 | 3.4 | 0.7 | 0.4 |
| 4000 | 151.5 | 135.8 | 114.7 | 94.1 | 64.4 | 44.6 | 26.8 | 16.6 | 10.5 | 5.6 | 3.1 | 0.6 | 0.4 |
| 3000 | 148.4 | 132.9 | 112.1 | 91.7 | 62.5 | 43.0 | 25.7 | 15.9 | 10.0 | 5.3 | 2.9 | 0.6 | |
| 2000 | 144.4 | 129.2 | 108.7 | 88.7 | 60.0 | 41.0 | 24.4 | 14.9 | 9.3 | 4.8 | 2.6 | 0.2 | |
| 1000 | 133.7 | 119.2 | 99.7 | 80.5 | 53.7 | 35.9 | 20.9 | 12.5 | 7.7 | 3.9 | 2.0 | 0.2 | |
| 800 | 128.8 | 114.7 | 95.6 | 76.9 | 50.9 | 33.7 | 19.4 | 11.5 | 7.0 | 3.5 | 1.8 | 0.1 | |
| 600 | 121.0 | 107.4 | 89.1 | 71.1 | 46.5 | 30.2 | 17.2 | 10.0 | 6.0 | 2.9 | 1.5 | 0.1 | |
| 400 | 113.0 | 100.0 | 82.5 | 65.2 | 42.1 | 26.8 | 15.0 | 8.6 | 5.1 | 2.4 | 1.2 | 0.1 | |
| 300 | 106.7 | 94.3 | 77.4 | 60.8 | 38.8 | 24.3 | 13.4 | 7.5 | 4.4 | 2.0 | 1.0 | 0.1 | |
| 200 | 96.9 | 85.3 | 69.4 | 53.9 | 33.8 | 20.6 | 11.1 | 6.0 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 150 | 87.5 | 76.6 | 61.9 | 47.4 | 29.1 | 17.3 | 9.1 | 4.8 | 2.7 | 1.1 | 0.4 | | |
| 100 | 78.5 | 68.5 | 54.8 | 41.4 | 25.0 | 14.3 | 7.3 | 3.8 | 2.0 | 0.8 | | | |
| 80 | 73.3 | 63.7 | 50.7 | 38.0 | 22.6 | 12.7 | 6.4 | 3.2 | 1.7 | 0.6 | | | |
| 60 | 63.3 | 54.8 | 43.1 | 31.7 | 18.3 | 9.9 | 4.8 | 2.3 | 1.2 | | | | |
| 50 | 58.1 | 50.1 | 39.1 | 28.4 | 16.2 | 8.5 | 4.0 | 1.9 | 1.0 | | | | |
| 40 | 53.7 | 46.1 | 35.8 | 25.8 | 14.5 | 7.5 | 3.5 | 1.6 | 0.8 | | | | |
| 30 | 45.8 | 39.1 | 30.0 | 21.2 | 11.5 | 5.7 | 2.5 | 1.1 | 0.3 | | | | |
| 20 | 35.8 | 30.3 | 22.7 | 15.6 | 8.1 | 3.7 | 1.6 | 0.5 | | | | | |
| 10 | 22.3 | 18.5 | 13.4 | 8.6 | 4.1 | 1.7 | 0.6 | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
 C = 300
 I = 104

SURFACE - K =0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 124.8 | 111.0 | 92.3 | 73.9 | 48.6 | 31.9 | 18.3 | 10.7 | 6.5 | 3.2 | 1.6 | 0.1 | |
| 8000 | 124.8 | 111.0 | 92.3 | 73.9 | 48.6 | 31.9 | 18.3 | 10.7 | 6.5 | 3.2 | 1.6 | 0.1 | |
| 6000 | 124.8 | 111.0 | 92.3 | 73.9 | 48.6 | 31.9 | 18.3 | 10.7 | 6.5 | 3.2 | 1.6 | 0.1 | |
| 4000 | 120.5 | 107.0 | 88.7 | 70.7 | 46.2 | 30.0 | 17.0 | 9.9 | 5.9 | 2.9 | 1.4 | 0.1 | |
| 3000 | 117.8 | 104.5 | 86.5 | 68.8 | 44.8 | 28.9 | 16.3 | 9.4 | 5.6 | 2.7 | 1.3 | 0.1 | |
| 2000 | 112.3 | 99.4 | 82.0 | 64.8 | 41.8 | 26.6 | 14.8 | 8.4 | 5.0 | 2.3 | 1.1 | 0.1 | |
| 1000 | 103.7 | 91.5 | 75.0 | 58.6 | 37.3 | 23.2 | 12.7 | 7.0 | 4.1 | 1.8 | 0.9 | 0.1 | |
| 800 | 100.1 | 88.2 | 72.0 | 56.1 | 35.4 | 21.8 | 11.8 | 6.5 | 3.7 | 1.7 | 0.8 | 0.1 | |
| 600 | 94.4 | 82.9 | 67.4 | 52.1 | 32.5 | 19.7 | 10.5 | 5.7 | 3.2 | 1.4 | 0.4 | | |
| 400 | 85.7 | 75.0 | 60.5 | 46.2 | 28.3 | 16.7 | 8.7 | 4.6 | 2.5 | 1.1 | 0.3 | | |
| 300 | 79.7 | 69.5 | 55.7 | 42.2 | 25.5 | 14.7 | 7.5 | 3.9 | 2.1 | 0.8 | | | |
| 200 | 71.0 | 61.7 | 49.0 | 36.5 | 21.6 | 12.1 | 6.0 | 3.0 | 1.6 | 0.6 | | | |
| 150 | 62.8 | 54.3 | 42.7 | 31.4 | 18.1 | 9.8 | 4.7 | 2.3 | 1.2 | | | | |
| 100 | 56.0 | 48.2 | 37.5 | 27.1 | 15.3 | 8.0 | 3.8 | 1.7 | 0.9 | | | | |
| 80 | 50.9 | 43.7 | 33.7 | 24.1 | 13.4 | 6.8 | 3.1 | 1.4 | 0.7 | | | | |
| 60 | 43.2 | 36.8 | 28.1 | 19.7 | 10.6 | 5.1 | 2.3 | 1.0 | 0.3 | | | | |
| 50 | 38.5 | 32.6 | 24.6 | 17.0 | 9.0 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 40 | 34.4 | 29.1 | 21.8 | 14.8 | 7.7 | 3.5 | 1.4 | 0.5 | | | | | |
| 30 | 29.3 | 24.6 | 18.2 | 12.1 | 6.1 | 2.6 | 1.0 | | | | | | |
| 20 | 20.7 | 17.1 | 12.3 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 10 | 10.1 | 8.2 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
 C = 300
 I = 104

SURFACE - K =0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 93.6 | 82.2 | 66.8 | 51.6 | 32.1 | 19.4 | 10.4 | 5.6 | 3.2 | 1.4 | 0.4 | | |
| 8000 | 93.6 | 82.2 | 66.8 | 51.6 | 32.1 | 19.4 | 10.4 | 5.6 | 3.2 | 1.4 | 0.4 | | |
| 6000 | 92.2 | 80.9 | 65.6 | 50.6 | 31.4 | 18.9 | 10.0 | 5.4 | 3.0 | 1.3 | 0.4 | | |
| 4000 | 88.4 | 77.5 | 62.6 | 48.0 | 29.6 | 17.6 | 9.2 | 4.9 | 2.7 | 1.2 | 0.4 | | |
| 3000 | 86.1 | 75.4 | 60.8 | 46.5 | 28.5 | 16.8 | 8.8 | 4.6 | 2.6 | 1.1 | 0.3 | | |
| 2000 | 81.4 | 71.1 | 57.1 | 43.3 | 26.3 | 15.3 | 7.9 | 4.1 | 2.2 | 0.9 | 0.3 | | |
| 1000 | 72.9 | 63.4 | 50.5 | 37.8 | 22.4 | 12.6 | 6.3 | 3.2 | 1.7 | 0.6 | | | |
| 800 | 69.5 | 60.3 | 47.8 | 35.6 | 20.9 | 11.6 | 5.8 | 2.8 | 1.5 | 0.5 | | | |
| 600 | 63.6 | 55.0 | 43.3 | 31.9 | 18.4 | 10.0 | 4.8 | 2.3 | 1.2 | | | | |
| 400 | 57.2 | 49.3 | 38.4 | 27.9 | 15.8 | 8.3 | 3.9 | 1.8 | 0.9 | | | | |
| 300 | 52.3 | 44.9 | 34.8 | 24.9 | 13.9 | 7.1 | 3.3 | 1.5 | 0.7 | | | | |
| 200 | 44.4 | 37.9 | 28.9 | 20.3 | 11.0 | 5.4 | 2.4 | 1.0 | 0.3 | | | | |
| 150 | 37.4 | 31.7 | 23.9 | 16.4 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 100 | 31.7 | 26.7 | 19.9 | 13.4 | 6.8 | 3.0 | 1.2 | 0.4 | | | | | |
| 80 | 27.6 | 23.1 | 17.0 | 11.2 | 5.6 | 2.4 | 0.9 | | | | | | |
| 60 | 21.5 | 17.8 | 12.8 | 8.2 | 3.9 | 1.6 | 0.6 | | | | | | |
| 50 | 18.4 | 15.2 | 10.8 | 6.8 | 3.1 | 1.2 | | | | | | | |
| 40 | 15.3 | 12.5 | 8.8 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 30 | 11.4 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 20 | 6.2 | 4.9 | 3.2 | 1.7 | 0.6 | | | | | | | | |
| 10 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 300

I = 104

SURFACE - K =0.20

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 62.4 | 53.9 | 42.4 | 31.1 | 17.9 | 9.6 | 4.7 | 2.2 | 1.1 | | | | |
| 8000 | 62.4 | 53.9 | 42.4 | 31.1 | 17.9 | 9.6 | 4.7 | 2.2 | 1.1 | | | | |
| 6000 | 60.0 | 51.8 | 40.5 | 29.6 | 17.0 | 9.0 | 4.3 | 2.0 | 1.0 | | | | |
| 4000 | 58.1 | 50.0 | 39.1 | 28.4 | 16.2 | 8.5 | 4.0 | 1.9 | 1.0 | | | | |
| 3000 | 55.1 | 47.4 | 36.9 | 26.6 | 15.0 | 7.8 | 3.6 | 1.7 | 0.8 | | | | |
| 2000 | 52.5 | 45.1 | 34.9 | 25.1 | 14.0 | 7.2 | 3.3 | 1.5 | 0.7 | | | | |
| 1000 | 43.3 | 36.9 | 28.1 | 19.7 | 10.6 | 5.2 | 2.3 | 1.0 | 0.3 | | | | |
| 800 | 40.2 | 34.2 | 25.9 | 18.0 | 9.6 | 4.5 | 2.0 | 0.8 | 0.3 | | | | |
| 600 | 36.0 | 30.5 | 22.9 | 15.7 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 400 | 30.7 | 25.8 | 19.1 | 12.8 | 6.5 | 2.9 | 1.1 | 0.4 | | | | | |
| 300 | 25.4 | 21.2 | 15.5 | 10.1 | 5.0 | 2.1 | 0.8 | | | | | | |
| 200 | 19.3 | 15.9 | 11.4 | 7.2 | 3.3 | 1.3 | | | | | | | |
| 150 | 14.8 | 12.1 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 100 | 11.7 | 9.5 | 6.5 | 3.8 | 1.6 | 0.4 | | | | | | | |
| 80 | 9.8 | 7.9 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 60 | 4.7 | 3.7 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 50 | 3.8 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 40 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 30 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 20 | 0.9 | 0.5 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 300

I = 104

SURFACE - K =0.10

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 31.2 | 26.2 | 19.5 | 13.1 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 8000 | 30.5 | 25.7 | 19.0 | 12.7 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 6000 | 29.8 | 25.0 | 18.5 | 12.3 | 6.2 | 2.7 | 1.1 | | | | | | |
| 4000 | 27.3 | 22.9 | 16.8 | 11.1 | 5.5 | 2.3 | 0.9 | | | | | | |
| 3000 | 25.0 | 20.8 | 15.2 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 2000 | 22.7 | 18.8 | 13.6 | 8.8 | 4.2 | 1.7 | 0.6 | | | | | | |
| 1000 | 17.1 | 14.1 | 9.9 | 6.2 | 2.8 | 1.1 | | | | | | | |
| 800 | 14.9 | 12.2 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 600 | 12.2 | 9.9 | 6.8 | 4.1 | 1.7 | 0.4 | | | | | | | |
| 400 | 9.3 | 7.5 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 300 | 7.1 | 5.6 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 200 | 4.0 | 3.1 | 2.0 | 0.9 | | | | | | | | | |
| 150 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 100 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 80 | 0.9 | 0.5 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 300

I = 86

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 258.0 | 236.6 | 208.8 | 183.2 | 139.1 | 112.0 | 76.6 | 55.8 | 40.2 | 26.4 | 17.6 | 4.8 | 3.3 |
| 8000 | 258.0 | 236.6 | 208.8 | 183.2 | 139.1 | 112.0 | 76.6 | 55.8 | 40.2 | 26.4 | 17.6 | 4.8 | 3.3 |
| 6000 | 258.0 | 236.6 | 208.8 | 183.2 | 139.1 | 112.0 | 76.6 | 55.8 | 40.2 | 26.4 | 17.6 | 4.8 | 3.3 |
| 4000 | 258.0 | 236.6 | 208.8 | 183.2 | 139.1 | 112.0 | 76.6 | 55.8 | 40.2 | 26.4 | 17.6 | 4.8 | 3.3 |
| 3000 | 257.2 | 235.9 | 208.1 | 182.5 | 138.5 | 111.4 | 76.2 | 55.4 | 39.9 | 26.2 | 17.5 | 4.7 | 3.2 |
| 2000 | 252.0 | 230.9 | 203.3 | 177.9 | 134.5 | 107.6 | 73.2 | 52.9 | 37.9 | 24.7 | 16.3 | 4.4 | 3.0 |
| 1000 | 239.2 | 218.7 | 191.8 | 166.7 | 124.7 | 98.3 | 66.0 | 46.9 | 33.2 | 21.2 | 13.7 | 3.6 | 2.4 |
| 800 | 234.5 | 214.2 | 187.5 | 162.6 | 121.1 | 94.9 | 63.5 | 44.9 | 31.6 | 20.0 | 12.9 | 3.3 | 2.2 |
| 600 | 223.8 | 204.0 | 177.9 | 153.3 | 113.2 | 87.6 | 57.9 | 40.4 | 28.1 | 17.5 | 11.0 | 2.8 | 1.9 |
| 400 | 209.6 | 190.5 | 165.3 | 141.3 | 102.9 | 78.1 | 50.8 | 34.8 | 23.8 | 14.4 | 8.9 | 2.2 | 1.4 |
| 300 | 198.4 | 179.9 | 155.4 | 131.9 | 95.1 | 71.1 | 45.6 | 30.7 | 20.8 | 12.3 | 7.4 | 1.8 | 1.2 |
| 200 | 183.1 | 165.4 | 141.9 | 119.3 | 84.6 | 61.8 | 38.9 | 25.6 | 17.0 | 9.7 | 5.7 | 1.3 | 0.7 |
| 150 | 169.4 | 152.6 | 130.1 | 108.3 | 75.7 | 54.1 | 33.4 | 21.5 | 14.0 | 7.7 | 4.4 | 1.0 | 0.5 |
| 100 | 156.6 | 140.6 | 119.1 | 98.1 | 67.5 | 47.2 | 28.6 | 17.9 | 11.5 | 6.1 | 3.4 | 0.7 | 0.4 |
| 80 | 147.6 | 132.2 | 111.4 | 91.1 | 62.0 | 42.6 | 25.4 | 15.7 | 9.9 | 5.2 | 2.8 | 0.6 | |
| 60 | 134.9 | 120.4 | 100.7 | 81.4 | 54.4 | 36.5 | 21.3 | 12.8 | 7.9 | 4.0 | 2.1 | 0.2 | |
| 50 | 126.4 | 112.5 | 93.6 | 75.1 | 49.6 | 32.6 | 18.7 | 11.0 | 6.7 | 3.3 | 1.7 | 0.1 | |
| 40 | 118.1 | 104.7 | 86.7 | 68.9 | 44.9 | 29.0 | 16.4 | 9.5 | 5.6 | 2.7 | 1.3 | 0.1 | |
| 30 | 107.9 | 95.4 | 78.4 | 61.6 | 39.5 | 24.8 | 13.7 | 7.7 | 4.5 | 2.1 | 1.0 | 0.1 | |
| 20 | 95.3 | 83.8 | 68.1 | 52.7 | 33.0 | 20.0 | 10.7 | 5.8 | 3.3 | 1.4 | 0.4 | | |
| 10 | 73.6 | 64.1 | 51.0 | 38.2 | 22.8 | 12.8 | 6.4 | 3.2 | 1.7 | 0.6 | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 300

I = 86

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 232.2 | 212.0 | 185.5 | 160.6 | 119.4 | 93.3 | 62.2 | 43.9 | 30.8 | 19.4 | 12.5 | 3.2 | 2.2 |
| 8000 | 232.2 | 212.0 | 185.5 | 160.6 | 119.4 | 93.3 | 62.2 | 43.9 | 30.8 | 19.4 | 12.5 | 3.2 | 2.2 |
| 6000 | 232.2 | 212.0 | 185.5 | 160.6 | 119.4 | 93.3 | 62.2 | 43.9 | 30.8 | 19.4 | 12.5 | 3.2 | 2.2 |
| 4000 | 230.9 | 210.7 | 184.3 | 159.5 | 118.4 | 92.4 | 61.6 | 43.3 | 30.4 | 19.1 | 12.2 | 3.1 | 2.1 |
| 3000 | 228.6 | 208.6 | 182.3 | 157.5 | 116.8 | 90.9 | 60.4 | 42.4 | 29.7 | 18.6 | 11.8 | 3.0 | 2.0 |
| 2000 | 223.4 | 203.6 | 177.6 | 153.0 | 112.9 | 87.3 | 57.7 | 40.2 | 28.0 | 17.4 | 11.0 | 2.8 | 1.9 |
| 1000 | 210.2 | 191.1 | 165.8 | 141.8 | 103.4 | 78.6 | 51.2 | 35.0 | 24.0 | 14.5 | 9.0 | 2.2 | 1.5 |
| 800 | 205.4 | 186.5 | 161.5 | 137.7 | 100.0 | 75.4 | 48.8 | 33.2 | 22.6 | 13.6 | 8.3 | 2.0 | 1.3 |
| 600 | 194.6 | 176.3 | 152.0 | 128.8 | 92.5 | 68.7 | 43.9 | 29.4 | 19.8 | 11.6 | 7.0 | 1.6 | 1.1 |
| 400 | 183.3 | 165.6 | 142.1 | 119.5 | 84.8 | 62.0 | 39.0 | 25.6 | 17.0 | 9.7 | 5.7 | 1.3 | 0.7 |
| 300 | 174.0 | 156.9 | 134.0 | 111.9 | 78.6 | 56.6 | 35.2 | 22.8 | 14.9 | 8.4 | 4.8 | 1.1 | 0.6 |
| 200 | 160.1 | 143.9 | 122.1 | 100.9 | 69.7 | 49.0 | 29.9 | 18.9 | 12.1 | 6.6 | 3.7 | 0.8 | 0.4 |
| 150 | 146.7 | 131.3 | 110.6 | 90.4 | 61.4 | 42.1 | 25.1 | 15.5 | 9.7 | 5.1 | 2.7 | 0.2 | |
| 100 | 136.4 | 121.7 | 101.9 | 82.5 | 55.3 | 37.2 | 21.8 | 13.1 | 8.1 | 4.1 | 2.2 | 0.2 | |
| 80 | 127.7 | 113.7 | 94.7 | 76.1 | 50.3 | 33.2 | 19.1 | 11.3 | 6.9 | 3.4 | 1.7 | 0.1 | |
| 60 | 115.7 | 102.5 | 84.7 | 67.2 | 43.6 | 28.0 | 15.7 | 9.0 | 5.4 | 2.5 | 1.3 | 0.1 | |
| 50 | 108.5 | 95.9 | 78.8 | 62.0 | 39.7 | 25.0 | 13.8 | 7.8 | 4.6 | 2.1 | 1.0 | 0.1 | |
| 40 | 102.4 | 90.3 | 73.9 | 57.7 | 36.6 | 22.7 | 12.4 | 6.8 | 3.9 | 1.8 | 0.8 | 0.1 | |
| 30 | 93.4 | 82.0 | 66.6 | 51.4 | 32.0 | 19.3 | 10.3 | 5.6 | 3.1 | 1.4 | 0.4 | | |
| 20 | 79.5 | 69.4 | 55.6 | 42.1 | 25.4 | 14.6 | 7.5 | 3.9 | 2.1 | 0.8 | | | |
| 10 | 58.8 | 50.7 | 39.6 | 28.9 | 16.5 | 8.7 | 4.1 | 1.9 | 1.0 | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 300

I = 86

SURFACE - K = 0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 206.4 | 187.5 | 162.4 | 138.6 | 100.7 | 76.1 | 49.3 | 33.6 | 22.9 | 13.8 | 8.4 | 2.1 | 1.3 |
| 8000 | 206.4 | 187.5 | 162.4 | 138.6 | 100.7 | 76.1 | 49.3 | 33.6 | 22.9 | 13.8 | 8.4 | 2.1 | 1.3 |
| 6000 | 206.4 | 187.5 | 162.4 | 138.6 | 100.7 | 76.1 | 49.3 | 33.6 | 22.9 | 13.8 | 8.4 | 2.1 | 1.3 |
| 4000 | 201.7 | 183.0 | 158.3 | 134.6 | 97.4 | 73.1 | 47.1 | 31.9 | 21.6 | 12.9 | 7.8 | 1.9 | 1.2 |
| 3000 | 198.5 | 180.0 | 155.4 | 132.0 | 95.1 | 71.1 | 45.7 | 30.7 | 20.8 | 12.3 | 7.4 | 1.8 | 1.2 |
| 2000 | 193.3 | 175.1 | 150.9 | 127.7 | 91.5 | 67.9 | 43.3 | 28.9 | 19.4 | 11.4 | 6.8 | 1.6 | 1.0 |
| 1000 | 180.6 | 163.1 | 139.7 | 117.2 | 82.9 | 60.4 | 37.9 | 24.8 | 16.4 | 9.3 | 5.4 | 1.2 | 0.7 |
| 800 | 176.5 | 159.2 | 136.2 | 113.9 | 80.2 | 58.0 | 36.2 | 23.5 | 15.5 | 8.7 | 5.0 | 1.1 | 0.6 |
| 600 | 168.7 | 151.9 | 129.5 | 107.7 | 75.2 | 53.7 | 33.1 | 21.3 | 13.8 | 7.6 | 4.4 | 1.0 | 0.5 |
| 400 | 158.4 | 142.2 | 120.6 | 99.5 | 68.6 | 48.1 | 29.2 | 18.4 | 11.8 | 6.4 | 3.5 | 0.8 | 0.4 |
| 300 | 149.1 | 133.6 | 112.7 | 92.3 | 62.9 | 43.3 | 26.0 | 16.1 | 10.1 | 5.3 | 2.9 | 0.6 | |
| 200 | 137.0 | 122.3 | 102.5 | 83.0 | 55.7 | 37.5 | 22.0 | 13.3 | 8.2 | 4.2 | 2.2 | 0.2 | |
| 150 | 126.8 | 112.8 | 93.9 | 75.4 | 49.8 | 32.8 | 18.9 | 11.1 | 6.8 | 3.3 | 1.7 | 0.1 | |
| 100 | 116.8 | 103.6 | 85.7 | 68.0 | 44.2 | 28.4 | 16.0 | 9.2 | 5.5 | 2.6 | 1.3 | 0.1 | |
| 80 | 109.3 | 96.6 | 79.5 | 62.6 | 40.2 | 25.3 | 14.1 | 7.9 | 4.6 | 2.1 | 1.0 | 0.1 | |
| 60 | 100.1 | 88.2 | 72.0 | 56.1 | 35.4 | 21.8 | 11.8 | 6.5 | 3.7 | 1.7 | 0.8 | 0.1 | |
| 50 | 93.7 | 82.3 | 66.9 | 51.6 | 32.2 | 19.4 | 10.4 | 5.6 | 3.2 | 1.4 | 0.4 | | |
| 40 | 87.3 | 76.5 | 61.8 | 47.3 | 29.1 | 17.2 | 9.0 | 4.8 | 2.7 | 1.1 | 0.4 | | |
| 30 | 76.9 | 67.0 | 53.6 | 40.4 | 24.2 | 13.8 | 7.0 | 3.6 | 1.9 | 0.7 | | | |
| 20 | 65.0 | 56.3 | 44.3 | 32.7 | 19.0 | 10.3 | 5.0 | 2.4 | 1.3 | 0.5 | | | |
| 10 | 43.0 | 36.7 | 27.9 | 19.6 | 10.5 | 5.1 | 2.2 | 1.0 | 0.3 | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 300

I = 86

SURFACE - K = 0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 180.6 | 163.1 | 139.8 | 117.3 | 83.0 | 60.4 | 37.9 | 24.8 | 16.4 | 9.3 | 5.4 | 1.2 | 0.7 |
| 8000 | 180.6 | 163.1 | 139.8 | 117.3 | 83.0 | 60.4 | 37.9 | 24.8 | 16.4 | 9.3 | 5.4 | 1.2 | 0.7 |
| 6000 | 180.6 | 163.1 | 139.8 | 117.3 | 83.0 | 60.4 | 37.9 | 24.8 | 16.4 | 9.3 | 5.4 | 1.2 | 0.7 |
| 4000 | 178.3 | 161.0 | 137.8 | 115.4 | 81.5 | 59.1 | 37.0 | 24.1 | 15.9 | 9.0 | 5.2 | 1.2 | 0.6 |
| 3000 | 175.0 | 157.8 | 134.9 | 112.7 | 79.3 | 57.2 | 35.6 | 23.1 | 15.1 | 8.5 | 4.9 | 1.1 | 0.6 |
| 2000 | 169.4 | 152.6 | 130.1 | 108.3 | 75.6 | 54.1 | 33.4 | 21.4 | 14.0 | 7.7 | 4.4 | 1.0 | 0.5 |
| 1000 | 154.8 | 138.9 | 117.5 | 96.7 | 66.4 | 46.3 | 28.0 | 17.5 | 11.1 | 5.9 | 3.3 | 0.7 | 0.4 |
| 800 | 150.8 | 135.2 | 114.1 | 93.6 | 63.9 | 44.2 | 26.5 | 16.5 | 10.4 | 5.5 | 3.0 | 0.6 | 0.3 |
| 600 | 143.2 | 128.1 | 107.7 | 87.8 | 59.3 | 40.4 | 24.0 | 14.7 | 9.2 | 4.7 | 2.5 | 0.2 | |
| 400 | 134.2 | 119.7 | 100.1 | 80.9 | 54.0 | 36.1 | 21.1 | 12.6 | 7.8 | 3.9 | 2.0 | 0.2 | |
| 300 | 126.2 | 112.3 | 93.4 | 74.9 | 49.4 | 32.5 | 18.7 | 11.0 | 6.7 | 3.3 | 1.7 | 0.1 | |
| 200 | 114.8 | 101.7 | 84.0 | 66.5 | 43.1 | 27.6 | 15.5 | 8.9 | 5.3 | 2.5 | 1.2 | 0.1 | |
| 150 | 106.0 | 93.6 | 76.8 | 60.2 | 38.4 | 24.0 | 13.2 | 7.4 | 4.3 | 2.0 | 0.9 | 0.1 | |
| 100 | 98.0 | 86.2 | 70.3 | 54.6 | 34.3 | 21.0 | 11.3 | 6.2 | 3.5 | 1.6 | 0.7 | 0.1 | |
| 80 | 91.1 | 79.9 | 64.8 | 49.9 | 30.9 | 18.5 | 9.8 | 5.3 | 2.9 | 1.3 | 0.4 | | |
| 60 | 79.8 | 69.6 | 55.8 | 42.2 | 25.5 | 14.7 | 7.5 | 3.9 | 2.1 | 0.8 | | | |
| 50 | 74.7 | 65.0 | 51.8 | 38.9 | 23.2 | 13.1 | 6.6 | 3.3 | 1.8 | 0.7 | | | |
| 40 | 69.5 | 60.3 | 47.8 | 35.6 | 20.9 | 11.6 | 5.8 | 2.8 | 1.5 | 0.5 | | | |
| 30 | 59.6 | 51.4 | 40.3 | 29.4 | 16.8 | 8.9 | 4.3 | 2.0 | 1.0 | | | | |
| 20 | 49.6 | 42.5 | 32.8 | 23.4 | 12.9 | 6.5 | 3.0 | 1.3 | 0.4 | | | | |
| 10 | 33.1 | 27.9 | 20.8 | 14.1 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 300
I = 86

SURFACE - K = 0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 154.8 | 138.9 | 117.5 | 96.7 | 66.4 | 46.2 | 27.9 | 17.5 | 11.1 | 5.9 | 3.3 | 0.7 | 0.4 |
| 8000 | 154.8 | 138.9 | 117.5 | 96.7 | 66.4 | 46.2 | 27.9 | 17.5 | 11.1 | 5.9 | 3.3 | 0.7 | 0.4 |
| 6000 | 154.8 | 138.9 | 117.5 | 96.7 | 66.4 | 46.2 | 27.9 | 17.5 | 11.1 | 5.9 | 3.3 | 0.7 | 0.4 |
| 4000 | 150.2 | 134.6 | 113.6 | 93.1 | 63.6 | 43.9 | 26.3 | 16.3 | 10.3 | 5.4 | 3.0 | 0.6 | 0.3 |
| 3000 | 147.5 | 132.1 | 111.3 | 91.1 | 61.9 | 42.5 | 25.4 | 15.7 | 9.9 | 5.2 | 2.8 | 0.6 | |
| 2000 | 143.5 | 128.4 | 108.0 | 88.0 | 59.5 | 40.6 | 24.1 | 14.7 | 9.2 | 4.8 | 2.6 | 0.2 | |
| 1000 | 132.8 | 118.4 | 99.0 | 79.9 | 53.2 | 35.5 | 20.7 | 12.3 | 7.6 | 3.8 | 2.0 | 0.2 | |
| 800 | 127.8 | 113.7 | 94.8 | 76.1 | 50.3 | 33.2 | 19.1 | 11.3 | 6.9 | 3.4 | 1.7 | 0.1 | |
| 600 | 120.0 | 106.5 | 88.3 | 70.3 | 45.9 | 29.8 | 16.9 | 9.8 | 5.9 | 2.8 | 1.4 | 0.1 | |
| 400 | 112.1 | 99.2 | 81.8 | 64.6 | 41.7 | 26.5 | 14.8 | 8.4 | 5.0 | 2.3 | 1.1 | 0.1 | |
| 300 | 106.0 | 93.6 | 76.8 | 60.3 | 38.5 | 24.1 | 13.2 | 7.4 | 4.3 | 2.0 | 0.9 | 0.1 | |
| 200 | 96.1 | 84.5 | 68.8 | 53.3 | 33.4 | 20.3 | 10.9 | 5.9 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 150 | 86.6 | 75.9 | 61.2 | 46.8 | 28.7 | 17.0 | 8.9 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 100 | 77.8 | 67.9 | 54.3 | 41.0 | 24.6 | 14.1 | 7.2 | 3.7 | 2.0 | 0.8 | | | |
| 80 | 72.6 | 63.1 | 50.2 | 37.5 | 22.3 | 12.5 | 6.3 | 3.1 | 1.7 | 0.6 | | | |
| 60 | 62.6 | 54.1 | 42.5 | 31.2 | 18.0 | 9.7 | 4.7 | 2.2 | 1.2 | | | | |
| 50 | 57.5 | 49.5 | 38.7 | 28.1 | 16.0 | 8.4 | 4.0 | 1.9 | 0.9 | | | | |
| 40 | 53.1 | 45.6 | 35.4 | 25.4 | 14.2 | 7.3 | 3.4 | 1.5 | 0.8 | | | | |
| 30 | 45.2 | 38.6 | 29.5 | 20.8 | 11.3 | 5.5 | 2.5 | 1.1 | 0.3 | | | | |
| 20 | 35.3 | 29.8 | 22.3 | 15.3 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 10 | 21.9 | 18.2 | 13.1 | 8.4 | 4.0 | 1.6 | 0.6 | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 300
I = 86

SURFACE - K = 0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 129.0 | 114.9 | 95.8 | 77.0 | 51.0 | 33.7 | 19.5 | 11.6 | 7.0 | 3.5 | 1.8 | 0.1 | |
| 8000 | 129.0 | 114.9 | 95.8 | 77.0 | 51.0 | 33.7 | 19.5 | 11.6 | 7.0 | 3.5 | 1.8 | 0.1 | |
| 6000 | 129.0 | 114.9 | 95.8 | 77.0 | 51.0 | 33.7 | 19.5 | 11.6 | 7.0 | 3.5 | 1.8 | 0.1 | |
| 4000 | 124.8 | 110.9 | 92.2 | 73.9 | 48.6 | 31.9 | 18.3 | 10.7 | 6.5 | 3.2 | 1.6 | 0.1 | |
| 3000 | 121.8 | 108.2 | 89.8 | 71.7 | 47.0 | 30.6 | 17.4 | 10.1 | 6.1 | 3.0 | 1.5 | 0.1 | |
| 2000 | 116.4 | 103.2 | 85.3 | 67.7 | 44.0 | 28.2 | 15.9 | 9.1 | 5.4 | 2.6 | 1.3 | 0.1 | |
| 1000 | 107.0 | 94.5 | 77.6 | 61.0 | 39.0 | 24.4 | 13.5 | 7.6 | 4.4 | 2.0 | 1.0 | 0.1 | |
| 800 | 103.3 | 91.2 | 74.6 | 58.4 | 37.0 | 23.0 | 12.6 | 7.0 | 4.0 | 1.8 | 0.9 | 0.1 | |
| 600 | 97.9 | 86.2 | 70.3 | 54.6 | 34.3 | 21.0 | 11.3 | 6.2 | 3.5 | 1.6 | 0.7 | 0.1 | |
| 400 | 89.5 | 78.5 | 63.5 | 48.7 | 30.1 | 17.9 | 9.5 | 5.0 | 2.8 | 1.2 | 0.4 | | |
| 300 | 83.4 | 72.9 | 58.6 | 44.6 | 27.2 | 15.9 | 8.2 | 4.3 | 2.4 | 1.0 | 0.3 | | |
| 200 | 74.1 | 64.5 | 51.4 | 38.5 | 23.0 | 13.0 | 6.5 | 3.3 | 1.8 | 0.7 | | | |
| 150 | 66.2 | 57.3 | 45.3 | 33.5 | 19.5 | 10.7 | 5.2 | 2.5 | 1.3 | 0.5 | | | |
| 100 | 58.4 | 50.4 | 39.4 | 28.6 | 16.3 | 8.6 | 4.1 | 1.9 | 1.0 | | | | |
| 80 | 53.5 | 46.0 | 35.7 | 25.7 | 14.4 | 7.4 | 3.4 | 1.6 | 0.8 | | | | |
| 60 | 45.9 | 39.2 | 30.0 | 21.2 | 11.6 | 5.7 | 2.5 | 1.1 | 0.3 | | | | |
| 50 | 40.9 | 34.7 | 26.4 | 18.3 | 9.8 | 4.7 | 2.0 | 0.9 | 0.3 | | | | |
| 40 | 36.6 | 31.0 | 23.3 | 16.0 | 8.4 | 3.9 | 1.6 | 0.6 | | | | | |
| 30 | 31.3 | 26.3 | 19.6 | 13.2 | 6.7 | 3.0 | 1.2 | 0.4 | | | | | |
| 20 | 22.3 | 18.5 | 13.4 | 8.6 | 4.1 | 1.7 | 0.6 | | | | | | |
| 10 | 11.5 | 9.4 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 300

I = 86

SURFACE - K =0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 103.2 | 91.0 | 74.5 | 58.3 | 37.0 | 23.0 | 12.6 | 7.0 | 4.0 | 1.8 | 0.9 | 0.1 | |
| 8000 | 103.2 | 91.0 | 74.5 | 58.3 | 37.0 | 23.0 | 12.6 | 7.0 | 4.0 | 1.8 | 0.9 | 0.1 | |
| 6000 | 101.9 | 89.9 | 73.5 | 57.4 | 36.3 | 22.5 | 12.2 | 6.8 | 3.9 | 1.8 | 0.8 | 0.1 | |
| 4000 | 97.9 | 86.2 | 70.3 | 54.6 | 34.3 | 21.0 | 11.3 | 6.2 | 3.5 | 1.6 | 0.7 | 0.1 | |
| 3000 | 95.6 | 84.1 | 68.4 | 53.0 | 33.1 | 20.1 | 10.8 | 5.9 | 3.3 | 1.5 | 0.7 | 0.1 | |
| 2000 | 91.5 | 80.3 | 65.1 | 50.1 | 31.1 | 18.7 | 9.9 | 5.3 | 3.0 | 1.3 | 0.4 | | |
| 1000 | 81.2 | 70.9 | 56.9 | 43.2 | 26.2 | 15.2 | 7.8 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 800 | 78.4 | 68.3 | 54.7 | 41.3 | 24.9 | 14.3 | 7.3 | 3.7 | 2.0 | 0.8 | | | |
| 600 | 73.3 | 63.8 | 50.8 | 38.0 | 22.6 | 12.7 | 6.4 | 3.2 | 1.7 | 0.6 | | | |
| 400 | 66.6 | 57.7 | 45.6 | 33.7 | 19.7 | 10.8 | 5.3 | 2.6 | 1.3 | 0.5 | | | |
| 300 | 60.9 | 52.6 | 41.2 | 30.2 | 17.3 | 9.3 | 4.4 | 2.1 | 1.1 | | | | |
| 200 | 53.2 | 45.7 | 35.4 | 25.5 | 14.3 | 7.3 | 3.4 | 1.6 | 0.8 | | | | |
| 150 | 46.0 | 39.3 | 30.1 | 21.2 | 11.6 | 5.7 | 2.5 | 1.1 | 0.3 | | | | |
| 100 | 38.9 | 33.0 | 24.9 | 17.2 | 9.1 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |
| 80 | 34.7 | 29.3 | 21.9 | 14.9 | 7.7 | 3.5 | 1.5 | 0.5 | | | | | |
| 60 | 28.5 | 23.9 | 17.6 | 11.7 | 5.8 | 2.5 | 1.0 | | | | | | |
| 50 | 24.1 | 20.0 | 14.6 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 40 | 20.9 | 17.3 | 12.4 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 30 | 16.4 | 13.4 | 9.5 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 20 | 10.7 | 8.6 | 5.9 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 10 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 300

I = 86

SURFACE - K =0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 77.4 | 67.5 | 54.0 | 40.7 | 24.4 | 14.0 | 7.1 | 3.6 | 2.0 | 0.7 | | | |
| 8000 | 77.4 | 67.5 | 54.0 | 40.7 | 24.4 | 14.0 | 7.1 | 3.6 | 2.0 | 0.7 | | | |
| 6000 | 75.7 | 65.9 | 52.6 | 39.6 | 23.7 | 13.5 | 6.8 | 3.5 | 1.9 | 0.7 | | | |
| 4000 | 72.9 | 63.4 | 50.5 | 37.8 | 22.4 | 12.6 | 6.3 | 3.2 | 1.7 | 0.6 | | | |
| 3000 | 69.5 | 60.4 | 47.8 | 35.6 | 21.0 | 11.6 | 5.8 | 2.8 | 1.5 | 0.5 | | | |
| 2000 | 65.9 | 57.1 | 45.0 | 33.3 | 19.4 | 10.6 | 5.2 | 2.5 | 1.3 | 0.5 | | | |
| 1000 | 57.1 | 49.1 | 38.3 | 27.8 | 15.8 | 8.3 | 3.9 | 1.8 | 0.9 | | | | |
| 800 | 54.1 | 46.5 | 36.1 | 26.0 | 14.6 | 7.6 | 3.5 | 1.6 | 0.8 | | | | |
| 600 | 48.8 | 41.8 | 32.2 | 22.9 | 12.6 | 6.3 | 2.9 | 1.3 | 0.4 | | | | |
| 400 | 43.1 | 36.7 | 28.0 | 19.6 | 10.5 | 5.1 | 2.2 | 1.0 | 0.3 | | | | |
| 300 | 37.5 | 31.7 | 23.9 | 16.4 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 200 | 31.5 | 26.5 | 19.7 | 13.2 | 6.7 | 3.0 | 1.2 | 0.4 | | | | | |
| 150 | 25.3 | 21.1 | 15.4 | 10.1 | 4.9 | 2.0 | 0.8 | | | | | | |
| 100 | 21.0 | 17.4 | 12.5 | 8.0 | 3.8 | 1.5 | 0.5 | | | | | | |
| 80 | 16.9 | 13.9 | 9.8 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 60 | 12.5 | 10.2 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 50 | 10.3 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 40 | 8.1 | 6.5 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 30 | 4.7 | 3.7 | 2.4 | 1.2 | 0.4 | | | | | | | | |
| 20 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 10 | 0.9 | 0.5 | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 300

I = 86

SURFACE - K = 0.20

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 51.6 | 44.3 | 34.2 | 24.5 | 13.7 | 7.0 | 3.2 | 1.4 | 0.7 | | | | |
| 8000 | 51.1 | 43.8 | 33.8 | 24.2 | 13.5 | 6.8 | 3.1 | 1.4 | 0.7 | | | | |
| 6000 | 49.2 | 42.1 | 32.5 | 23.1 | 12.8 | 6.4 | 2.9 | 1.3 | 0.4 | | | | |
| 4000 | 46.7 | 39.9 | 30.6 | 21.7 | 11.9 | 5.9 | 2.6 | 1.2 | 0.3 | | | | |
| 3000 | 44.3 | 37.8 | 28.9 | 20.3 | 11.0 | 5.4 | 2.4 | 1.0 | 0.3 | | | | |
| 2000 | 40.4 | 34.3 | 26.0 | 18.1 | 9.6 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 1000 | 33.2 | 28.0 | 20.9 | 14.2 | 7.3 | 3.3 | 1.3 | 0.5 | | | | | |
| 800 | 30.8 | 25.9 | 19.2 | 12.9 | 6.5 | 2.9 | 1.2 | 0.4 | | | | | |
| 600 | 26.4 | 22.0 | 16.1 | 10.6 | 5.2 | 2.2 | 0.8 | | | | | | |
| 400 | 21.6 | 17.9 | 12.9 | 8.3 | 3.9 | 1.6 | 0.6 | | | | | | |
| 300 | 17.7 | 14.6 | 10.3 | 6.5 | 3.0 | 1.1 | | | | | | | |
| 200 | 12.8 | 10.4 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 150 | 9.3 | 7.5 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 100 | 5.9 | 4.6 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 80 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 60 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 50 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 40 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 30 | 0.8 | 0.5 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 300

I = 86

SURFACE - K = 0.10

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 25.8 | 21.5 | 15.7 | 10.3 | 5.1 | 2.1 | 0.8 | | | | | | |
| 8000 | 24.8 | 20.7 | 15.1 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 6000 | 24.2 | 20.1 | 14.6 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 4000 | 22.5 | 18.7 | 13.5 | 8.7 | 4.2 | 1.7 | 0.6 | | | | | | |
| 3000 | 20.9 | 17.3 | 12.4 | 8.0 | 3.8 | 1.5 | 0.5 | | | | | | |
| 2000 | 18.6 | 15.4 | 10.9 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 1000 | 13.5 | 11.0 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 800 | 12.1 | 9.8 | 6.8 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 600 | 9.4 | 7.6 | 5.1 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 400 | 6.5 | 5.1 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 300 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 200 | 2.8 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 150 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 100 | 1.0 | 0.6 | | | | | | | | | | | |
| 80 | 0.5 | 0.3 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 300

I = 56

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 168.0 | 151.3 | 128.9 | 107.1 | 74.7 | 53.3 | 32.8 | 21.0 | 13.7 | 7.5 | 4.3 | 0.9 | 0.5 |
| 8000 | 168.0 | 151.3 | 128.9 | 107.1 | 74.7 | 53.3 | 32.8 | 21.0 | 13.7 | 7.5 | 4.3 | 0.9 | 0.5 |
| 6000 | 168.0 | 151.3 | 128.9 | 107.1 | 74.7 | 53.3 | 32.8 | 21.0 | 13.7 | 7.5 | 4.3 | 0.9 | 0.5 |
| 4000 | 165.2 | 148.6 | 126.5 | 104.9 | 72.9 | 51.8 | 31.8 | 20.3 | 13.1 | 7.2 | 4.1 | 0.9 | 0.5 |
| 3000 | 162.2 | 145.9 | 123.9 | 102.6 | 71.1 | 50.2 | 30.7 | 19.4 | 12.5 | 6.8 | 3.8 | 0.8 | 0.4 |
| 2000 | 156.8 | 140.8 | 119.2 | 98.3 | 67.6 | 47.3 | 28.7 | 18.0 | 11.5 | 6.2 | 3.4 | 0.7 | 0.4 |
| 1000 | 143.7 | 128.6 | 108.1 | 88.1 | 59.6 | 40.7 | 24.1 | 14.8 | 9.2 | 4.8 | 2.6 | 0.2 | |
| 800 | 140.1 | 125.2 | 105.1 | 85.4 | 57.5 | 38.9 | 23.0 | 13.9 | 8.7 | 4.4 | 2.4 | 0.2 | |
| 600 | 132.4 | 118.0 | 98.6 | 79.6 | 53.0 | 35.3 | 20.5 | 12.3 | 7.5 | 3.8 | 2.0 | 0.2 | |
| 400 | 123.2 | 109.5 | 90.9 | 72.7 | 47.7 | 31.2 | 17.8 | 10.4 | 6.3 | 3.0 | 1.5 | 0.1 | |
| 300 | 115.7 | 102.5 | 84.7 | 67.2 | 43.6 | 28.0 | 15.7 | 9.0 | 5.4 | 2.5 | 1.3 | 0.1 | |
| 200 | 105.5 | 93.2 | 76.4 | 59.9 | 38.2 | 23.9 | 13.1 | 7.3 | 4.3 | 1.9 | 0.9 | 0.1 | |
| 150 | 97.1 | 85.4 | 69.6 | 54.0 | 33.9 | 20.6 | 11.1 | 6.1 | 3.5 | 1.5 | 0.7 | 0.1 | |
| 100 | 88.0 | 77.1 | 62.3 | 47.7 | 29.4 | 17.4 | 9.2 | 4.9 | 2.7 | 1.1 | 0.4 | | |
| 80 | 81.4 | 71.2 | 57.1 | 43.3 | 26.3 | 15.3 | 7.9 | 4.1 | 2.2 | 0.9 | 0.3 | | |
| 60 | 71.9 | 62.5 | 49.6 | 37.1 | 22.0 | 12.3 | 6.1 | 3.1 | 1.6 | 0.6 | | | |
| 50 | 66.3 | 57.4 | 45.3 | 33.5 | 19.6 | 10.7 | 5.2 | 2.6 | 1.3 | 0.5 | | | |
| 40 | 60.5 | 52.2 | 40.9 | 29.9 | 17.2 | 9.1 | 4.4 | 2.1 | 1.1 | | | | |
| 30 | 52.8 | 45.3 | 35.1 | 25.2 | 14.1 | 7.2 | 3.3 | 1.5 | 0.8 | | | | |
| 20 | 42.2 | 35.9 | 27.3 | 19.1 | 10.3 | 4.9 | 2.2 | 0.9 | 0.3 | | | | |
| 10 | 27.3 | 22.8 | 16.7 | 11.1 | 5.5 | 2.3 | 0.9 | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 300

I = 56

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 151.2 | 135.5 | 114.5 | 93.9 | 64.2 | 44.4 | 26.7 | 16.6 | 10.5 | 5.5 | 3.0 | 0.6 | 0.3 |
| 8000 | 151.2 | 135.5 | 114.5 | 93.9 | 64.2 | 44.4 | 26.7 | 16.6 | 10.5 | 5.5 | 3.0 | 0.6 | 0.3 |
| 6000 | 151.2 | 135.5 | 114.5 | 93.9 | 64.2 | 44.4 | 26.7 | 16.6 | 10.5 | 5.5 | 3.0 | 0.6 | 0.3 |
| 4000 | 147.5 | 132.1 | 111.4 | 91.1 | 61.9 | 42.6 | 25.4 | 15.7 | 9.9 | 5.2 | 2.8 | 0.6 | |
| 3000 | 144.9 | 129.6 | 109.1 | 89.0 | 60.3 | 41.2 | 24.5 | 15.0 | 9.4 | 4.9 | 2.6 | 0.2 | |
| 2000 | 140.9 | 125.9 | 105.7 | 86.0 | 57.9 | 39.3 | 23.2 | 14.1 | 8.8 | 4.5 | 2.4 | 0.2 | |
| 1000 | 130.2 | 115.9 | 96.7 | 77.9 | 51.7 | 34.3 | 19.9 | 11.8 | 7.2 | 3.6 | 1.9 | 0.2 | |
| 800 | 124.7 | 110.9 | 92.2 | 73.8 | 48.6 | 31.8 | 18.2 | 10.7 | 6.5 | 3.2 | 1.6 | 0.1 | |
| 600 | 117.3 | 104.1 | 86.1 | 68.4 | 44.5 | 28.6 | 16.2 | 9.3 | 5.6 | 2.6 | 1.3 | 0.1 | |
| 400 | 109.7 | 97.0 | 79.8 | 62.8 | 40.4 | 25.5 | 14.1 | 8.0 | 4.7 | 2.2 | 1.1 | 0.1 | |
| 300 | 104.0 | 91.8 | 75.2 | 58.8 | 37.4 | 23.3 | 12.7 | 7.1 | 4.1 | 1.9 | 0.9 | 0.1 | |
| 200 | 93.7 | 82.3 | 66.8 | 51.6 | 32.2 | 19.4 | 10.4 | 5.6 | 3.2 | 1.4 | 0.4 | | |
| 150 | 84.2 | 73.6 | 59.3 | 45.2 | 27.6 | 16.1 | 8.4 | 4.4 | 2.4 | 1.0 | 0.3 | | |
| 100 | 75.7 | 65.9 | 52.6 | 39.6 | 23.7 | 13.5 | 6.8 | 3.5 | 1.9 | 0.7 | | | |
| 80 | 70.5 | 61.2 | 48.6 | 36.2 | 21.4 | 11.9 | 5.9 | 2.9 | 1.5 | 0.6 | | | |
| 60 | 60.3 | 52.0 | 40.7 | 29.8 | 17.1 | 9.1 | 4.3 | 2.1 | 1.0 | | | | |
| 50 | 55.8 | 48.0 | 37.3 | 27.0 | 15.3 | 8.0 | 3.7 | 1.7 | 0.9 | | | | |
| 40 | 51.3 | 44.0 | 34.0 | 24.4 | 13.6 | 6.9 | 3.2 | 1.4 | 0.7 | | | | |
| 30 | 43.3 | 36.9 | 28.1 | 19.7 | 10.6 | 5.2 | 2.3 | 1.0 | 0.3 | | | | |
| 20 | 33.8 | 28.6 | 21.3 | 14.5 | 7.5 | 3.4 | 1.4 | 0.5 | | | | | |
| 10 | 20.8 | 17.2 | 12.4 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 300

I = 56

SURFACE - K =0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 134.4 | 119.9 | 100.3 | 81.0 | 54.1 | 36.2 | 21.1 | 12.7 | 7.8 | 3.9 | 2.1 | 0.2 | |
| 8000 | 134.4 | 119.9 | 100.3 | 81.0 | 54.1 | 36.2 | 21.1 | 12.7 | 7.8 | 3.9 | 2.1 | 0.2 | |
| 6000 | 134.4 | 119.9 | 100.3 | 81.0 | 54.1 | 36.2 | 21.1 | 12.7 | 7.8 | 3.9 | 2.1 | 0.2 | |
| 4000 | 130.5 | 116.2 | 97.0 | 78.1 | 51.9 | 34.4 | 19.9 | 11.9 | 7.2 | 3.6 | 1.9 | 0.2 | |
| 3000 | 127.5 | 113.5 | 94.5 | 75.9 | 50.2 | 33.1 | 19.1 | 11.3 | 6.8 | 3.4 | 1.7 | 0.1 | |
| 2000 | 121.9 | 108.3 | 89.9 | 71.7 | 47.0 | 30.6 | 17.4 | 10.2 | 6.1 | 3.0 | 1.5 | 0.1 | |
| 1000 | 111.7 | 98.8 | 81.4 | 64.3 | 41.4 | 26.3 | 14.7 | 8.3 | 4.9 | 2.3 | 1.1 | 0.1 | |
| 800 | 107.6 | 95.1 | 78.1 | 61.4 | 39.3 | 24.7 | 13.6 | 7.7 | 4.5 | 2.1 | 1.0 | 0.1 | |
| 600 | 102.3 | 90.3 | 73.8 | 57.7 | 36.5 | 22.6 | 12.3 | 6.8 | 3.9 | 1.8 | 0.8 | 0.1 | |
| 400 | 94.6 | 83.1 | 67.6 | 52.2 | 32.6 | 19.7 | 10.6 | 5.7 | 3.2 | 1.4 | 0.4 | | |
| 300 | 88.3 | 77.4 | 62.6 | 48.0 | 29.6 | 17.6 | 9.2 | 4.9 | 2.7 | 1.2 | 0.4 | | |
| 200 | 78.2 | 68.2 | 54.6 | 41.2 | 24.8 | 14.2 | 7.3 | 3.7 | 2.0 | 0.8 | | | |
| 150 | 70.6 | 61.3 | 48.6 | 36.2 | 21.4 | 11.9 | 5.9 | 2.9 | 1.6 | 0.6 | | | |
| 100 | 62.3 | 53.8 | 42.3 | 31.0 | 17.9 | 9.6 | 4.6 | 2.2 | 1.1 | | | | |
| 80 | 56.9 | 49.0 | 38.2 | 27.7 | 15.7 | 8.2 | 3.9 | 1.8 | 0.9 | | | | |
| 60 | 49.4 | 42.3 | 32.6 | 23.2 | 12.8 | 6.5 | 2.9 | 1.3 | 0.4 | | | | |
| 50 | 44.5 | 37.9 | 29.0 | 20.4 | 11.0 | 5.4 | 2.4 | 1.0 | 0.3 | | | | |
| 40 | 39.7 | 33.7 | 25.5 | 17.7 | 9.4 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 30 | 33.8 | 28.5 | 21.3 | 14.5 | 7.4 | 3.4 | 1.4 | 0.5 | | | | | |
| 20 | 24.4 | 20.4 | 14.8 | 9.7 | 4.7 | 1.9 | 0.7 | | | | | | |
| 10 | 13.4 | 10.9 | 7.5 | 4.6 | 2.0 | 0.7 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 300

I = 56

SURFACE - K =0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 117.6 | 104.3 | 86.3 | 68.6 | 44.6 | 28.8 | 16.2 | 9.4 | 5.6 | 2.7 | 1.3 | 0.1 | |
| 8000 | 117.6 | 104.3 | 86.3 | 68.6 | 44.6 | 28.8 | 16.2 | 9.4 | 5.6 | 2.7 | 1.3 | 0.1 | |
| 6000 | 117.3 | 104.1 | 86.1 | 68.4 | 44.5 | 28.7 | 16.2 | 9.3 | 5.6 | 2.6 | 1.3 | 0.1 | |
| 4000 | 113.3 | 100.3 | 82.8 | 65.5 | 42.3 | 27.0 | 15.1 | 8.6 | 5.1 | 2.4 | 1.2 | 0.1 | |
| 3000 | 110.7 | 98.0 | 80.7 | 63.6 | 40.9 | 25.9 | 14.4 | 8.2 | 4.8 | 2.2 | 1.1 | 0.1 | |
| 2000 | 106.1 | 93.7 | 76.9 | 60.3 | 38.5 | 24.1 | 13.3 | 7.4 | 4.3 | 2.0 | 0.9 | 0.1 | |
| 1000 | 97.5 | 85.8 | 69.9 | 54.2 | 34.1 | 20.8 | 11.2 | 6.1 | 3.5 | 1.5 | 0.7 | 0.1 | |
| 800 | 93.6 | 82.2 | 66.8 | 51.6 | 32.1 | 19.4 | 10.4 | 5.6 | 3.2 | 1.4 | 0.4 | | |
| 600 | 87.9 | 77.0 | 62.2 | 47.7 | 29.3 | 17.4 | 9.1 | 4.8 | 2.7 | 1.1 | 0.4 | | |
| 400 | 79.3 | 69.2 | 55.4 | 41.9 | 25.3 | 14.6 | 7.5 | 3.8 | 2.1 | 0.8 | | | |
| 300 | 74.3 | 64.7 | 51.5 | 38.7 | 23.0 | 13.0 | 6.6 | 3.3 | 1.8 | 0.7 | | | |
| 200 | 65.2 | 56.4 | 44.5 | 32.8 | 19.1 | 10.4 | 5.1 | 2.5 | 1.3 | 0.5 | | | |
| 150 | 57.6 | 49.6 | 38.7 | 28.1 | 16.0 | 8.4 | 4.0 | 1.9 | 0.9 | | | | |
| 100 | 51.3 | 44.0 | 34.0 | 24.3 | 13.5 | 6.9 | 3.2 | 1.4 | 0.7 | | | | |
| 80 | 46.0 | 39.3 | 30.1 | 21.2 | 11.6 | 5.7 | 2.5 | 1.1 | 0.3 | | | | |
| 60 | 38.5 | 32.7 | 24.7 | 17.0 | 9.0 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 50 | 34.3 | 29.0 | 21.7 | 14.8 | 7.6 | 3.5 | 1.4 | 0.5 | | | | | |
| 40 | 30.6 | 25.7 | 19.1 | 12.8 | 6.5 | 2.8 | 1.1 | 0.4 | | | | | |
| 30 | 24.9 | 20.7 | 15.1 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 20 | 17.5 | 14.4 | 10.2 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 10 | 7.7 | 6.1 | 4.0 | 2.3 | 0.8 | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 300

I = 56

SURFACE - K =0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 100.8 | 88.8 | 72.6 | 56.6 | 35.7 | 22.0 | 12.0 | 6.6 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 8000 | 100.8 | 88.8 | 72.6 | 56.6 | 35.7 | 22.0 | 12.0 | 6.6 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 6000 | 99.5 | 87.6 | 71.5 | 55.6 | 35.1 | 21.5 | 11.7 | 6.4 | 3.7 | 1.6 | 0.8 | 0.1 | |
| 4000 | 95.3 | 83.8 | 68.2 | 52.8 | 33.0 | 20.0 | 10.7 | 5.8 | 3.3 | 1.4 | 0.7 | 0.1 | |
| 3000 | 93.1 | 81.7 | 66.3 | 51.2 | 31.9 | 19.2 | 10.2 | 5.5 | 3.1 | 1.3 | 0.4 | | |
| 2000 | 88.8 | 77.8 | 62.9 | 48.3 | 29.8 | 17.7 | 9.3 | 5.0 | 2.8 | 1.2 | 0.4 | | |
| 1000 | 78.8 | 68.8 | 55.1 | 41.6 | 25.1 | 14.4 | 7.4 | 3.8 | 2.1 | 0.8 | | | |
| 800 | 76.0 | 66.2 | 52.9 | 39.8 | 23.8 | 13.5 | 6.9 | 3.5 | 1.9 | 0.7 | | | |
| 600 | 70.9 | 61.6 | 48.9 | 36.4 | 21.5 | 12.0 | 6.0 | 3.0 | 1.6 | 0.6 | | | |
| 400 | 63.8 | 55.2 | 43.5 | 32.0 | 18.5 | 10.0 | 4.9 | 2.3 | 1.2 | | | | |
| 300 | 58.5 | 50.4 | 39.4 | 28.7 | 16.3 | 8.6 | 4.1 | 1.9 | 1.0 | | | | |
| 200 | 50.9 | 43.7 | 33.7 | 24.1 | 13.4 | 6.8 | 3.1 | 1.4 | 0.7 | | | | |
| 150 | 43.6 | 37.1 | 28.3 | 19.9 | 10.7 | 5.2 | 2.3 | 1.0 | 0.3 | | | | |
| 100 | 36.9 | 31.2 | 23.5 | 16.1 | 8.4 | 3.9 | 1.6 | 0.6 | | | | | |
| 80 | 32.9 | 27.8 | 20.7 | 14.0 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 60 | 26.2 | 21.8 | 16.0 | 10.5 | 5.2 | 2.2 | 0.8 | | | | | | |
| 50 | 22.6 | 18.8 | 13.6 | 8.8 | 4.2 | 1.7 | 0.6 | | | | | | |
| 40 | 19.4 | 16.1 | 11.5 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 30 | 14.8 | 12.1 | 8.4 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 20 | 9.5 | 7.6 | 5.1 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 10 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 300

I = 56

SURFACE - K =0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 84.0 | 73.5 | 59.1 | 45.1 | 27.5 | 16.1 | 8.4 | 4.4 | 2.4 | 1.0 | 0.3 | | |
| 8000 | 84.0 | 73.5 | 59.1 | 45.1 | 27.5 | 16.1 | 8.4 | 4.4 | 2.4 | 1.0 | 0.3 | | |
| 6000 | 82.3 | 71.9 | 57.8 | 43.9 | 26.7 | 15.5 | 8.0 | 4.2 | 2.3 | 0.9 | 0.3 | | |
| 4000 | 79.0 | 68.9 | 55.2 | 41.7 | 25.2 | 14.5 | 7.4 | 3.8 | 2.1 | 0.8 | | | |
| 3000 | 76.5 | 66.6 | 53.2 | 40.1 | 24.0 | 13.7 | 6.9 | 3.5 | 1.9 | 0.7 | | | |
| 2000 | 72.7 | 63.2 | 50.3 | 37.6 | 22.4 | 12.6 | 6.3 | 3.2 | 1.7 | 0.6 | | | |
| 1000 | 63.6 | 55.0 | 43.3 | 31.8 | 18.4 | 10.0 | 4.8 | 2.3 | 1.2 | | | | |
| 800 | 59.7 | 51.5 | 40.3 | 29.4 | 16.8 | 8.9 | 4.3 | 2.0 | 1.0 | | | | |
| 600 | 54.9 | 47.2 | 36.7 | 26.5 | 14.9 | 7.7 | 3.6 | 1.7 | 0.8 | | | | |
| 400 | 49.3 | 42.2 | 32.5 | 23.2 | 12.8 | 6.4 | 2.9 | 1.3 | 0.4 | | | | |
| 300 | 43.5 | 37.1 | 28.3 | 19.8 | 10.7 | 5.2 | 2.3 | 1.0 | 0.3 | | | | |
| 200 | 36.3 | 30.7 | 23.1 | 15.8 | 8.3 | 3.8 | 1.6 | 0.5 | | | | | |
| 150 | 30.7 | 25.8 | 19.1 | 12.8 | 6.5 | 2.9 | 1.1 | 0.4 | | | | | |
| 100 | 24.6 | 20.5 | 14.9 | 9.7 | 4.7 | 2.0 | 0.7 | | | | | | |
| 80 | 21.2 | 17.6 | 12.6 | 8.1 | 3.8 | 1.5 | 0.5 | | | | | | |
| 60 | 15.7 | 12.9 | 9.0 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 50 | 13.3 | 10.8 | 7.5 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 40 | 11.1 | 9.0 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 30 | 7.2 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 20 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 10 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 300

I = 56

SURFACE - K =0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 67.2 | 58.3 | 46.0 | 34.1 | 20.0 | 11.0 | 5.4 | 2.6 | 1.4 | 0.5 | | | |
| 8000 | 67.2 | 58.3 | 46.0 | 34.1 | 20.0 | 11.0 | 5.4 | 2.6 | 1.4 | 0.5 | | | |
| 6000 | 64.9 | 56.2 | 44.3 | 32.7 | 19.0 | 10.3 | 5.0 | 2.4 | 1.3 | 0.5 | | | |
| 4000 | 62.2 | 53.7 | 42.2 | 31.0 | 17.9 | 9.6 | 4.6 | 2.2 | 1.1 | | | | |
| 3000 | 58.7 | 50.6 | 39.5 | 28.8 | 16.4 | 8.7 | 4.1 | 1.9 | 1.0 | | | | |
| 2000 | 56.1 | 48.3 | 37.6 | 27.2 | 15.4 | 8.0 | 3.8 | 1.7 | 0.9 | | | | |
| 1000 | 47.6 | 40.7 | 31.3 | 22.2 | 12.2 | 6.1 | 2.7 | 1.2 | 0.4 | | | | |
| 800 | 44.5 | 38.0 | 29.0 | 20.4 | 11.1 | 5.4 | 2.4 | 1.0 | 0.3 | | | | |
| 600 | 39.4 | 33.4 | 25.3 | 17.5 | 9.3 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 400 | 34.0 | 28.7 | 21.5 | 14.6 | 7.5 | 3.4 | 1.4 | 0.5 | | | | | |
| 300 | 29.4 | 24.7 | 18.2 | 12.2 | 6.1 | 2.7 | 1.0 | | | | | | |
| 200 | 22.5 | 18.7 | 13.5 | 8.7 | 4.2 | 1.7 | 0.6 | | | | | | |
| 150 | 18.2 | 15.0 | 10.6 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 100 | 14.1 | 11.5 | 8.0 | 4.9 | 2.1 | 0.8 | | | | | | | |
| 80 | 11.8 | 9.5 | 6.5 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 60 | 7.0 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 50 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 40 | 3.9 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 30 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 20 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 300

I = 56

SURFACE - K =0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 50.4 | 43.2 | 33.3 | 23.8 | 13.2 | 6.7 | 3.1 | 1.4 | 0.7 | | | | |
| 8000 | 49.8 | 42.7 | 32.9 | 23.5 | 13.0 | 6.5 | 3.0 | 1.3 | 0.4 | | | | |
| 6000 | 47.9 | 40.9 | 31.5 | 22.3 | 12.3 | 6.1 | 2.8 | 1.2 | 0.4 | | | | |
| 4000 | 45.3 | 38.7 | 29.6 | 20.9 | 11.3 | 5.6 | 2.5 | 1.1 | 0.3 | | | | |
| 3000 | 43.0 | 36.6 | 27.9 | 19.5 | 10.5 | 5.1 | 2.2 | 1.0 | 0.3 | | | | |
| 2000 | 39.1 | 33.2 | 25.1 | 17.4 | 9.2 | 4.3 | 1.9 | 0.8 | 0.2 | | | | |
| 1000 | 32.3 | 27.2 | 20.2 | 13.7 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 800 | 29.7 | 24.9 | 18.4 | 12.3 | 6.2 | 2.7 | 1.1 | | | | | | |
| 600 | 25.1 | 20.9 | 15.3 | 10.0 | 4.9 | 2.0 | 0.8 | | | | | | |
| 400 | 20.8 | 17.2 | 12.3 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 300 | 16.8 | 13.8 | 9.8 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 200 | 12.2 | 9.9 | 6.8 | 4.1 | 1.7 | 0.4 | | | | | | | |
| 150 | 8.7 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 100 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 80 | 4.0 | 3.1 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 60 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 50 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 40 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 30 | 0.8 | 0.4 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 300

SURFACE - K =0.20

I = 56

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 33.6 | 28.3 | 21.2 | 14.4 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | |
| 8000 | 32.9 | 27.7 | 20.7 | 14.0 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 6000 | 32.1 | 27.0 | 20.1 | 13.6 | 6.9 | 3.1 | 1.3 | 0.4 | | | | | |
| 4000 | 30.1 | 25.2 | 18.7 | 12.5 | 6.3 | 2.8 | 1.1 | 0.4 | | | | | |
| 3000 | 27.8 | 23.3 | 17.1 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | |
| 2000 | 24.5 | 20.4 | 14.8 | 9.7 | 4.7 | 1.9 | 0.7 | | | | | | |
| 1000 | 19.1 | 15.8 | 11.3 | 7.1 | 3.3 | 1.3 | | | | | | | |
| 800 | 16.9 | 13.9 | 9.8 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 600 | 13.7 | 11.2 | 7.7 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 400 | 10.7 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 300 | 8.4 | 6.7 | 4.5 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 200 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 150 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 100 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 80 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 60 | 0.6 | 0.3 | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 300

SURFACE - K =0.10

I = 56

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 16.8 | 13.8 | 9.7 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 8000 | 15.6 | 12.8 | 9.0 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 6000 | 14.8 | 12.1 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 4000 | 13.4 | 10.9 | 7.5 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 3000 | 12.2 | 9.9 | 6.8 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 2000 | 10.7 | 8.6 | 5.9 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 1000 | 6.8 | 5.4 | 3.5 | 2.0 | 0.7 | | | | | | | | |
| 800 | 5.8 | 4.6 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 600 | 4.3 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 400 | 2.8 | 2.2 | 1.3 | 0.6 | | | | | | | | | |
| 300 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 200 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 150 | 0.7 | 0.4 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 300

I = 48

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 144.0 | 128.8 | 108.4 | 88.3 | 59.8 | 40.8 | 24.2 | 14.8 | 9.3 | 4.8 | 2.6 | 0.2 | |
| 8000 | 144.0 | 128.8 | 108.4 | 88.3 | 59.8 | 40.8 | 24.2 | 14.8 | 9.3 | 4.8 | 2.6 | 0.2 | |
| 6000 | 144.0 | 128.8 | 108.4 | 88.3 | 59.8 | 40.8 | 24.2 | 14.8 | 9.3 | 4.8 | 2.6 | 0.2 | |
| 4000 | 140.5 | 125.6 | 105.4 | 85.7 | 57.7 | 39.1 | 23.1 | 14.0 | 8.7 | 4.5 | 2.4 | 0.2 | |
| 3000 | 137.7 | 123.0 | 103.1 | 83.6 | 56.1 | 37.8 | 22.2 | 13.4 | 8.3 | 4.2 | 2.2 | 0.2 | |
| 2000 | 133.0 | 118.6 | 99.1 | 80.0 | 53.3 | 35.6 | 20.7 | 12.4 | 7.6 | 3.8 | 2.0 | 0.2 | |
| 1000 | 121.9 | 108.2 | 89.8 | 71.7 | 47.0 | 30.6 | 17.4 | 10.2 | 6.1 | 3.0 | 1.5 | 0.1 | |
| 800 | 116.8 | 103.6 | 85.7 | 68.0 | 44.2 | 28.4 | 16.0 | 9.2 | 5.5 | 2.6 | 1.3 | 0.1 | |
| 600 | 110.1 | 97.4 | 80.2 | 63.2 | 40.6 | 25.7 | 14.3 | 8.1 | 4.7 | 2.2 | 1.1 | 0.1 | |
| 400 | 103.5 | 91.3 | 74.8 | 58.5 | 37.2 | 23.1 | 12.6 | 7.0 | 4.1 | 1.8 | 0.9 | 0.1 | |
| 300 | 97.7 | 86.0 | 70.0 | 54.4 | 34.2 | 20.9 | 11.3 | 6.1 | 3.5 | 1.5 | 0.7 | 0.1 | |
| 200 | 86.9 | 76.1 | 61.4 | 47.0 | 28.9 | 17.1 | 8.9 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 150 | 78.0 | 68.0 | 54.4 | 41.0 | 24.7 | 14.2 | 7.2 | 3.7 | 2.0 | 0.8 | | | |
| 100 | 70.3 | 61.0 | 48.4 | 36.1 | 21.3 | 11.8 | 5.9 | 2.9 | 1.5 | 0.6 | | | |
| 80 | 64.3 | 55.6 | 43.8 | 32.3 | 18.7 | 10.2 | 4.9 | 2.4 | 1.2 | | | | |
| 60 | 55.6 | 47.9 | 37.2 | 26.9 | 15.2 | 7.9 | 3.7 | 1.7 | 0.9 | | | | |
| 50 | 51.1 | 43.8 | 33.8 | 24.2 | 13.5 | 6.8 | 3.1 | 1.4 | 0.7 | | | | |
| 40 | 46.4 | 39.6 | 30.4 | 21.5 | 11.7 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 30 | 38.8 | 32.9 | 24.9 | 17.2 | 9.1 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |
| 20 | 30.1 | 25.3 | 18.7 | 12.5 | 6.3 | 2.8 | 1.1 | 0.4 | | | | | |
| 10 | 17.4 | 14.3 | 10.1 | 6.3 | 2.9 | 1.1 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 300

I = 48

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 129.6 | 115.4 | 96.3 | 77.4 | 51.4 | 34.0 | 19.7 | 11.7 | 7.1 | 3.5 | 1.8 | 0.2 | |
| 8000 | 129.6 | 115.4 | 96.3 | 77.4 | 51.4 | 34.0 | 19.7 | 11.7 | 7.1 | 3.5 | 1.8 | 0.2 | |
| 6000 | 129.6 | 115.4 | 96.3 | 77.4 | 51.4 | 34.0 | 19.7 | 11.7 | 7.1 | 3.5 | 1.8 | 0.2 | |
| 4000 | 125.4 | 111.5 | 92.8 | 74.3 | 49.0 | 32.1 | 18.4 | 10.8 | 6.6 | 3.2 | 1.6 | 0.1 | |
| 3000 | 122.4 | 108.8 | 90.3 | 72.1 | 47.3 | 30.8 | 17.6 | 10.3 | 6.2 | 3.0 | 1.5 | 0.1 | |
| 2000 | 116.9 | 103.7 | 85.7 | 68.1 | 44.3 | 28.5 | 16.1 | 9.2 | 5.5 | 2.6 | 1.3 | 0.1 | |
| 1000 | 107.5 | 95.0 | 78.0 | 61.3 | 39.2 | 24.6 | 13.6 | 7.6 | 4.5 | 2.0 | 1.0 | 0.1 | |
| 800 | 103.8 | 91.6 | 75.0 | 58.7 | 37.3 | 23.2 | 12.7 | 7.1 | 4.1 | 1.8 | 0.9 | 0.1 | |
| 600 | 98.4 | 86.7 | 70.7 | 54.9 | 34.5 | 21.2 | 11.4 | 6.3 | 3.6 | 1.6 | 0.7 | 0.1 | |
| 400 | 90.0 | 79.0 | 63.9 | 49.1 | 30.4 | 18.1 | 9.6 | 5.1 | 2.9 | 1.2 | 0.4 | | |
| 300 | 83.9 | 73.4 | 59.1 | 45.0 | 27.4 | 16.1 | 8.3 | 4.4 | 2.4 | 1.0 | 0.3 | | |
| 200 | 74.6 | 64.9 | 51.7 | 38.8 | 23.2 | 13.1 | 6.6 | 3.3 | 1.8 | 0.7 | | | |
| 150 | 66.7 | 57.8 | 45.6 | 33.8 | 19.7 | 10.8 | 5.3 | 2.6 | 1.3 | 0.5 | | | |
| 100 | 58.8 | 50.7 | 39.6 | 28.9 | 16.5 | 8.7 | 4.1 | 1.9 | 1.0 | | | | |
| 80 | 53.9 | 46.3 | 35.9 | 25.9 | 14.5 | 7.5 | 3.5 | 1.6 | 0.8 | | | | |
| 60 | 46.3 | 39.5 | 30.3 | 21.4 | 11.7 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 50 | 41.3 | 35.1 | 26.7 | 18.6 | 9.9 | 4.7 | 2.1 | 0.9 | 0.3 | | | | |
| 40 | 37.0 | 31.3 | 23.6 | 16.2 | 8.5 | 3.9 | 1.7 | 0.6 | | | | | |
| 30 | 31.6 | 26.6 | 19.7 | 13.3 | 6.8 | 3.0 | 1.2 | 0.4 | | | | | |
| 20 | 22.6 | 18.7 | 13.5 | 8.7 | 4.2 | 1.7 | 0.6 | | | | | | |
| 10 | 11.7 | 9.5 | 6.5 | 3.9 | 1.7 | 0.4 | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 300

I = 48

SURFACE - K = 0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 115.2 | 102.1 | 84.3 | 66.8 | 43.3 | 27.8 | 15.6 | 8.9 | 5.3 | 2.5 | 1.2 | 0.1 | |
| 8000 | 115.2 | 102.1 | 84.3 | 66.8 | 43.3 | 27.8 | 15.6 | 8.9 | 5.3 | 2.5 | 1.2 | 0.1 | |
| 6000 | 114.7 | 101.6 | 83.9 | 66.5 | 43.1 | 27.5 | 15.5 | 8.8 | 5.2 | 2.5 | 1.2 | 0.1 | |
| 4000 | 110.5 | 97.8 | 80.5 | 63.5 | 40.8 | 25.8 | 14.4 | 8.1 | 4.8 | 2.2 | 1.1 | 0.1 | |
| 3000 | 108.3 | 95.8 | 78.7 | 61.9 | 39.7 | 25.0 | 13.8 | 7.8 | 4.5 | 2.1 | 1.0 | 0.1 | |
| 2000 | 104.1 | 91.8 | 75.2 | 58.9 | 37.4 | 23.3 | 12.8 | 7.1 | 4.1 | 1.9 | 0.9 | 0.1 | |
| 1000 | 94.9 | 83.4 | 67.8 | 52.5 | 32.8 | 19.9 | 10.6 | 5.8 | 3.3 | 1.4 | 0.4 | | |
| 800 | 91.2 | 80.0 | 64.9 | 49.9 | 30.9 | 18.5 | 9.8 | 5.3 | 3.0 | 1.3 | 0.4 | | |
| 600 | 85.4 | 74.8 | 60.3 | 46.0 | 28.2 | 16.6 | 8.6 | 4.5 | 2.5 | 1.0 | 0.3 | | |
| 400 | 77.5 | 67.5 | 54.0 | 40.7 | 24.5 | 14.0 | 7.1 | 3.6 | 2.0 | 0.7 | | | |
| 300 | 72.5 | 63.0 | 50.1 | 37.5 | 22.2 | 12.5 | 6.2 | 3.1 | 1.7 | 0.6 | | | |
| 200 | 63.1 | 54.5 | 42.9 | 31.5 | 18.2 | 9.8 | 4.7 | 2.3 | 1.2 | | | | |
| 150 | 55.9 | 48.1 | 37.4 | 27.1 | 15.3 | 8.0 | 3.7 | 1.7 | 0.9 | | | | |
| 100 | 49.4 | 42.3 | 32.6 | 23.2 | 12.8 | 6.5 | 2.9 | 1.3 | 0.4 | | | | |
| 80 | 44.1 | 37.6 | 28.7 | 20.2 | 10.9 | 5.3 | 2.3 | 1.0 | 0.3 | | | | |
| 60 | 36.9 | 31.3 | 23.5 | 16.2 | 8.5 | 3.9 | 1.7 | 0.6 | | | | | |
| 50 | 32.8 | 27.7 | 20.6 | 14.0 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 40 | 28.8 | 24.2 | 17.8 | 11.9 | 5.9 | 2.6 | 1.0 | | | | | | |
| 30 | 23.6 | 19.6 | 14.2 | 9.2 | 4.5 | 1.8 | 0.7 | | | | | | |
| 20 | 16.1 | 13.2 | 9.3 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 10 | 6.7 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 300

I = 48

SURFACE - K = 0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 100.8 | 88.8 | 72.6 | 56.6 | 35.7 | 22.0 | 12.0 | 6.6 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 8000 | 100.8 | 88.8 | 72.6 | 56.6 | 35.7 | 22.0 | 12.0 | 6.6 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 6000 | 99.5 | 87.6 | 71.5 | 55.6 | 35.1 | 21.5 | 11.7 | 6.4 | 3.7 | 1.6 | 0.8 | 0.1 | |
| 4000 | 95.3 | 83.8 | 68.2 | 52.8 | 33.0 | 20.0 | 10.7 | 5.8 | 3.3 | 1.4 | 0.7 | 0.1 | |
| 3000 | 93.1 | 81.7 | 66.3 | 51.2 | 31.9 | 19.2 | 10.2 | 5.5 | 3.1 | 1.3 | 0.4 | | |
| 2000 | 88.8 | 77.8 | 62.9 | 48.3 | 29.8 | 17.7 | 9.3 | 5.0 | 2.8 | 1.2 | 0.4 | | |
| 1000 | 78.8 | 68.8 | 55.1 | 41.6 | 25.1 | 14.4 | 7.4 | 3.8 | 2.1 | 0.8 | | | |
| 800 | 76.0 | 66.2 | 52.9 | 39.8 | 23.8 | 13.5 | 6.9 | 3.5 | 1.9 | 0.7 | | | |
| 600 | 70.9 | 61.6 | 48.9 | 36.4 | 21.5 | 12.0 | 6.0 | 3.0 | 1.6 | 0.6 | | | |
| 400 | 63.8 | 55.2 | 43.5 | 32.0 | 18.5 | 10.0 | 4.9 | 2.3 | 1.2 | | | | |
| 300 | 58.5 | 50.4 | 39.4 | 28.7 | 16.3 | 8.6 | 4.1 | 1.9 | 1.0 | | | | |
| 200 | 50.9 | 43.7 | 33.7 | 24.1 | 13.4 | 6.8 | 3.1 | 1.4 | 0.7 | | | | |
| 150 | 43.6 | 37.1 | 28.3 | 19.9 | 10.7 | 5.2 | 2.3 | 1.0 | 0.3 | | | | |
| 100 | 36.9 | 31.2 | 23.5 | 16.1 | 8.4 | 3.9 | 1.6 | 0.6 | | | | | |
| 80 | 32.9 | 27.8 | 20.7 | 14.0 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 60 | 26.2 | 21.8 | 16.0 | 10.5 | 5.2 | 2.2 | 0.8 | | | | | | |
| 50 | 22.6 | 18.8 | 13.6 | 8.8 | 4.2 | 1.7 | 0.6 | | | | | | |
| 40 | 19.4 | 16.1 | 11.5 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 30 | 14.8 | 12.1 | 8.4 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 20 | 9.5 | 7.6 | 5.1 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 10 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 300

I = 48

SURFACE - K =0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 86.4 | 75.7 | 61.0 | 46.7 | 28.6 | 16.9 | 8.8 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 8000 | 86.4 | 75.7 | 61.0 | 46.7 | 28.6 | 16.9 | 8.8 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 6000 | 84.8 | 74.2 | 59.8 | 45.6 | 27.9 | 16.4 | 8.5 | 4.5 | 2.5 | 1.0 | 0.3 | | |
| 4000 | 81.3 | 71.0 | 57.0 | 43.2 | 26.2 | 15.2 | 7.8 | 4.1 | 2.2 | 0.9 | 0.3 | | |
| 3000 | 78.8 | 68.7 | 55.0 | 41.6 | 25.1 | 14.4 | 7.4 | 3.8 | 2.0 | 0.8 | | | |
| 2000 | 74.9 | 65.2 | 52.0 | 39.1 | 23.3 | 13.2 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 1000 | 66.2 | 57.3 | 45.2 | 33.4 | 19.5 | 10.7 | 5.2 | 2.5 | 1.3 | 0.5 | | | |
| 800 | 62.2 | 53.7 | 42.2 | 30.9 | 17.8 | 9.6 | 4.6 | 2.2 | 1.1 | | | | |
| 600 | 56.9 | 49.0 | 38.2 | 27.7 | 15.7 | 8.2 | 3.9 | 1.8 | 0.9 | | | | |
| 400 | 51.4 | 44.1 | 34.1 | 24.4 | 13.6 | 6.9 | 3.2 | 1.4 | 0.7 | | | | |
| 300 | 45.8 | 39.1 | 30.0 | 21.1 | 11.5 | 5.7 | 2.5 | 1.1 | 0.3 | | | | |
| 200 | 38.2 | 32.3 | 24.4 | 16.8 | 8.9 | 4.1 | 1.8 | 0.6 | | | | | |
| 150 | 32.3 | 27.2 | 20.3 | 13.7 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 100 | 26.3 | 22.0 | 16.1 | 10.6 | 5.2 | 2.2 | 0.8 | | | | | | |
| 80 | 22.6 | 18.8 | 13.6 | 8.8 | 4.2 | 1.7 | 0.6 | | | | | | |
| 60 | 17.2 | 14.1 | 10.0 | 6.2 | 2.8 | 1.1 | | | | | | | |
| 50 | 14.3 | 11.7 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 40 | 12.2 | 9.9 | 6.8 | 4.1 | 1.7 | 0.4 | | | | | | | |
| 30 | 8.2 | 6.6 | 4.4 | 2.5 | 0.8 | | | | | | | | |
| 20 | 4.2 | 3.3 | 2.0 | 1.1 | 0.4 | | | | | | | | |
| 10 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 300

I = 48

SURFACE - K =0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 72.0 | 62.6 | 49.7 | 37.2 | 22.0 | 12.3 | 6.2 | 3.1 | 1.6 | 0.6 | | | |
| 8000 | 72.0 | 62.6 | 49.7 | 37.2 | 22.0 | 12.3 | 6.2 | 3.1 | 1.6 | 0.6 | | | |
| 6000 | 70.1 | 60.9 | 48.3 | 35.9 | 21.2 | 11.8 | 5.8 | 2.9 | 1.5 | 0.6 | | | |
| 4000 | 67.2 | 58.3 | 46.0 | 34.1 | 20.0 | 11.0 | 5.4 | 2.6 | 1.4 | 0.5 | | | |
| 3000 | 63.2 | 54.6 | 43.0 | 31.6 | 18.3 | 9.9 | 4.8 | 2.3 | 1.2 | | | | |
| 2000 | 59.8 | 51.6 | 40.4 | 29.5 | 16.9 | 9.0 | 4.3 | 2.0 | 1.0 | | | | |
| 1000 | 52.0 | 44.6 | 34.5 | 24.8 | 13.8 | 7.1 | 3.2 | 1.5 | 0.7 | | | | |
| 800 | 49.0 | 41.9 | 32.3 | 23.0 | 12.7 | 6.4 | 2.9 | 1.3 | 0.4 | | | | |
| 600 | 43.5 | 37.1 | 28.3 | 19.8 | 10.7 | 5.2 | 2.3 | 1.0 | 0.3 | | | | |
| 400 | 37.9 | 32.1 | 24.2 | 16.7 | 8.8 | 4.1 | 1.7 | 0.6 | | | | | |
| 300 | 33.0 | 27.8 | 20.7 | 14.0 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 200 | 26.2 | 21.9 | 16.0 | 10.5 | 5.2 | 2.2 | 0.8 | | | | | | |
| 150 | 21.6 | 17.9 | 12.9 | 8.3 | 3.9 | 1.6 | 0.6 | | | | | | |
| 100 | 17.3 | 14.2 | 10.0 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 80 | 13.8 | 11.3 | 7.8 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 60 | 9.6 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 50 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 40 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 30 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 20 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 10 | 0.5 | 0.3 | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 300

I = 48

SURFACE - K = 0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 57.6 | 49.6 | 38.7 | 28.1 | 16.0 | 8.4 | 4.0 | 1.9 | 0.9 | | | | |
| 8000 | 57.5 | 49.5 | 38.6 | 28.0 | 15.9 | 8.4 | 4.0 | 1.8 | 0.9 | | | | |
| 6000 | 55.6 | 47.8 | 37.2 | 26.9 | 15.2 | 7.9 | 3.7 | 1.7 | 0.9 | | | | |
| 4000 | 53.6 | 46.0 | 35.7 | 25.7 | 14.4 | 7.4 | 3.4 | 1.6 | 0.8 | | | | |
| 3000 | 50.8 | 43.6 | 33.6 | 24.1 | 13.4 | 6.8 | 3.1 | 1.4 | 0.7 | | | | |
| 2000 | 47.8 | 40.9 | 31.4 | 22.3 | 12.2 | 6.1 | 2.8 | 1.2 | 0.4 | | | | |
| 1000 | 38.7 | 32.8 | 24.8 | 17.1 | 9.0 | 4.2 | 1.8 | 0.8 | 0.2 | | | | |
| 800 | 36.1 | 30.5 | 22.9 | 15.7 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 600 | 32.3 | 27.2 | 20.3 | 13.7 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 400 | 26.3 | 21.9 | 16.1 | 10.6 | 5.2 | 2.2 | 0.8 | | | | | | |
| 300 | 22.2 | 18.4 | 13.3 | 8.6 | 4.1 | 1.6 | 0.6 | | | | | | |
| 200 | 16.0 | 13.1 | 9.2 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 150 | 12.4 | 10.1 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 100 | 9.1 | 7.3 | 4.9 | 2.8 | 1.2 | 0.3 | | | | | | | |
| 80 | 7.3 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 60 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 50 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 40 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 30 | 1.0 | 0.6 | | | | | | | | | | | |
| 20 | 0.7 | 0.4 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 300

I = 48

SURFACE - K = 0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 43.2 | 36.8 | 28.0 | 19.6 | 10.6 | 5.1 | 2.3 | 1.0 | 0.3 | | | | |
| 8000 | 42.2 | 35.9 | 27.3 | 19.1 | 10.3 | 4.9 | 2.2 | 0.9 | 0.3 | | | | |
| 6000 | 40.4 | 34.3 | 26.0 | 18.1 | 9.6 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 4000 | 38.0 | 32.2 | 24.3 | 16.7 | 8.8 | 4.1 | 1.7 | 0.6 | | | | | |
| 3000 | 36.4 | 30.8 | 23.1 | 15.8 | 8.3 | 3.8 | 1.6 | 0.5 | | | | | |
| 2000 | 32.8 | 27.7 | 20.6 | 14.0 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 1000 | 26.0 | 21.7 | 15.9 | 10.4 | 5.1 | 2.1 | 0.8 | | | | | | |
| 800 | 23.5 | 19.6 | 14.2 | 9.2 | 4.4 | 1.8 | 0.7 | | | | | | |
| 600 | 20.3 | 16.8 | 12.1 | 7.7 | 3.6 | 1.4 | 0.5 | | | | | | |
| 400 | 15.8 | 13.0 | 9.1 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 300 | 12.8 | 10.4 | 7.2 | 4.3 | 1.9 | 0.4 | | | | | | | |
| 200 | 8.9 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 150 | 5.3 | 4.1 | 2.7 | 1.4 | 0.5 | | | | | | | | |
| 100 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 80 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 60 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 50 | 1.0 | 0.6 | | | | | | | | | | | |
| 40 | 0.9 | 0.5 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 300

I = 48

SURFACE - K =0.20

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 28.8 | 24.1 | 17.8 | 11.9 | 5.9 | 2.6 | 1.0 | | | | | | |
| 8000 | 27.9 | 23.4 | 17.2 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | |
| 6000 | 27.1 | 22.6 | 16.6 | 11.0 | 5.4 | 2.3 | 0.9 | | | | | | |
| 4000 | 24.7 | 20.6 | 15.0 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 3000 | 23.2 | 19.3 | 14.0 | 9.0 | 4.3 | 1.8 | 0.7 | | | | | | |
| 2000 | 20.9 | 17.3 | 12.4 | 7.9 | 3.8 | 1.5 | 0.5 | | | | | | |
| 1000 | 15.2 | 12.4 | 8.7 | 5.3 | 2.4 | 0.9 | | | | | | | |
| 800 | 13.6 | 11.1 | 7.7 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 600 | 10.9 | 8.8 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 400 | 8.0 | 6.4 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 300 | 5.8 | 4.6 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 200 | 3.4 | 2.7 | 1.6 | 0.8 | | | | | | | | | |
| 150 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 100 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 80 | 0.7 | 0.4 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 300

I = 48

SURFACE - K =0.10

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
 C = 300
 I = 38

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 114.0 | 101.0 | 83.3 | 66.0 | 42.7 | 27.3 | 15.3 | 8.7 | 5.2 | 2.4 | 1.2 | 0.1 | |
| 8000 | 114.0 | 101.0 | 83.3 | 66.0 | 42.7 | 27.3 | 15.3 | 8.7 | 5.2 | 2.4 | 1.2 | 0.1 | |
| 6000 | 113.4 | 100.4 | 82.8 | 65.5 | 42.3 | 27.0 | 15.1 | 8.6 | 5.1 | 2.4 | 1.2 | 0.1 | |
| 4000 | 109.3 | 96.6 | 79.5 | 62.6 | 40.2 | 25.3 | 14.1 | 7.9 | 4.6 | 2.1 | 1.0 | 0.1 | |
| 3000 | 107.2 | 94.7 | 77.8 | 61.1 | 39.1 | 24.5 | 13.5 | 7.6 | 4.4 | 2.0 | 1.0 | 0.1 | |
| 2000 | 103.0 | 90.9 | 74.4 | 58.1 | 36.9 | 22.9 | 12.5 | 6.9 | 4.0 | 1.8 | 0.9 | 0.1 | |
| 1000 | 93.7 | 82.3 | 66.8 | 51.6 | 32.2 | 19.4 | 10.4 | 5.6 | 3.2 | 1.4 | 0.4 | | |
| 800 | 90.0 | 78.9 | 63.9 | 49.1 | 30.4 | 18.1 | 9.6 | 5.1 | 2.9 | 1.2 | 0.4 | | |
| 600 | 84.2 | 73.7 | 59.3 | 45.2 | 27.6 | 16.2 | 8.4 | 4.4 | 2.4 | 1.0 | 0.3 | | |
| 400 | 76.5 | 66.7 | 53.3 | 40.1 | 24.1 | 13.7 | 7.0 | 3.5 | 1.9 | 0.7 | | | |
| 300 | 71.5 | 62.2 | 49.4 | 36.9 | 21.8 | 12.2 | 6.1 | 3.0 | 1.6 | 0.6 | | | |
| 200 | 62.0 | 53.6 | 42.1 | 30.8 | 17.8 | 9.5 | 4.6 | 2.2 | 1.1 | | | | |
| 150 | 55.0 | 47.3 | 36.8 | 26.6 | 15.0 | 7.8 | 3.6 | 1.7 | 0.8 | | | | |
| 100 | 48.5 | 41.5 | 31.9 | 22.7 | 12.5 | 6.2 | 2.8 | 1.3 | 0.4 | | | | |
| 80 | 43.2 | 36.8 | 28.0 | 19.6 | 10.6 | 5.1 | 2.2 | 1.0 | 0.3 | | | | |
| 60 | 36.1 | 30.6 | 23.0 | 15.7 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 50 | 32.1 | 27.0 | 20.1 | 13.6 | 6.9 | 3.1 | 1.3 | 0.4 | | | | | |
| 40 | 27.9 | 23.4 | 17.2 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | |
| 30 | 23.0 | 19.1 | 13.8 | 8.9 | 4.3 | 1.7 | 0.6 | | | | | | |
| 20 | 15.5 | 12.7 | 8.9 | 5.5 | 2.4 | 0.9 | | | | | | | |
| 10 | 6.2 | 4.9 | 3.2 | 1.8 | 0.6 | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
 C = 300
 I = 38

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 102.6 | 90.5 | 74.0 | 57.8 | 36.7 | 22.7 | 12.4 | 6.9 | 4.0 | 1.8 | 0.8 | 0.1 | |
| 8000 | 102.6 | 90.5 | 74.0 | 57.8 | 36.7 | 22.7 | 12.4 | 6.9 | 4.0 | 1.8 | 0.8 | 0.1 | |
| 6000 | 101.3 | 89.3 | 73.0 | 56.9 | 36.0 | 22.2 | 12.1 | 6.7 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 4000 | 97.3 | 85.6 | 69.7 | 54.1 | 34.0 | 20.7 | 11.2 | 6.1 | 3.5 | 1.5 | 0.7 | 0.1 | |
| 3000 | 95.0 | 83.5 | 67.9 | 52.5 | 32.8 | 19.9 | 10.7 | 5.8 | 3.3 | 1.4 | 0.4 | | |
| 2000 | 90.8 | 79.7 | 64.5 | 49.7 | 30.8 | 18.4 | 9.8 | 5.2 | 2.9 | 1.3 | 0.4 | | |
| 1000 | 80.6 | 70.3 | 56.4 | 42.8 | 25.9 | 15.0 | 7.7 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 800 | 77.8 | 67.8 | 54.2 | 40.9 | 24.6 | 14.1 | 7.2 | 3.7 | 2.0 | 0.8 | | | |
| 600 | 72.7 | 63.2 | 50.3 | 37.6 | 22.3 | 12.5 | 6.3 | 3.1 | 1.7 | 0.6 | | | |
| 400 | 65.9 | 57.1 | 45.0 | 33.3 | 19.4 | 10.6 | 5.2 | 2.5 | 1.3 | 0.5 | | | |
| 300 | 60.1 | 51.9 | 40.7 | 29.7 | 17.0 | 9.1 | 4.3 | 2.1 | 1.0 | | | | |
| 200 | 52.6 | 45.2 | 35.0 | 25.1 | 14.1 | 7.2 | 3.3 | 1.5 | 0.7 | | | | |
| 150 | 45.4 | 38.7 | 29.6 | 20.9 | 11.4 | 5.6 | 2.5 | 1.1 | 0.3 | | | | |
| 100 | 38.4 | 32.5 | 24.6 | 17.0 | 8.9 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 80 | 34.3 | 28.9 | 21.6 | 14.7 | 7.6 | 3.4 | 1.4 | 0.5 | | | | | |
| 60 | 27.9 | 23.4 | 17.2 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | |
| 50 | 23.7 | 19.7 | 14.3 | 9.3 | 4.5 | 1.8 | 0.7 | | | | | | |
| 40 | 20.5 | 17.0 | 12.2 | 7.8 | 3.7 | 1.4 | 0.5 | | | | | | |
| 30 | 16.0 | 13.1 | 9.2 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 20 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 10 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 300

I = 38

SURFACE - K = 0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 91.2 | 80.0 | 64.9 | 49.9 | 30.9 | 18.5 | 9.8 | 5.3 | 3.0 | 1.3 | 0.4 | | |
| 8000 | 91.2 | 80.0 | 64.9 | 49.9 | 30.9 | 18.5 | 9.8 | 5.3 | 3.0 | 1.3 | 0.4 | | |
| 6000 | 89.8 | 78.7 | 63.7 | 49.0 | 30.3 | 18.1 | 9.5 | 5.1 | 2.8 | 1.2 | 0.4 | | |
| 4000 | 86.1 | 75.4 | 60.8 | 46.5 | 28.5 | 16.8 | 8.8 | 4.6 | 2.6 | 1.1 | 0.3 | | |
| 3000 | 83.9 | 73.4 | 59.1 | 45.0 | 27.4 | 16.1 | 8.3 | 4.4 | 2.4 | 1.0 | 0.3 | | |
| 2000 | 79.2 | 69.1 | 55.3 | 41.8 | 25.3 | 14.5 | 7.4 | 3.8 | 2.1 | 0.8 | | | |
| 1000 | 71.0 | 61.7 | 49.0 | 36.5 | 21.6 | 12.0 | 6.0 | 3.0 | 1.6 | 0.6 | | | |
| 800 | 67.2 | 58.2 | 46.0 | 34.1 | 19.9 | 11.0 | 5.4 | 2.6 | 1.4 | 0.5 | | | |
| 600 | 61.2 | 52.9 | 41.5 | 30.3 | 17.4 | 9.3 | 4.5 | 2.1 | 1.1 | | | | |
| 400 | 55.4 | 47.6 | 37.0 | 26.8 | 15.1 | 7.9 | 3.7 | 1.7 | 0.8 | | | | |
| 300 | 50.3 | 43.1 | 33.2 | 23.7 | 13.2 | 6.7 | 3.0 | 1.4 | 0.7 | | | | |
| 200 | 42.2 | 35.9 | 27.3 | 19.1 | 10.3 | 4.9 | 2.2 | 0.9 | 0.3 | | | | |
| 150 | 35.6 | 30.1 | 22.6 | 15.4 | 8.0 | 3.7 | 1.5 | 0.5 | | | | | |
| 100 | 30.1 | 25.3 | 18.7 | 12.5 | 6.3 | 2.8 | 1.1 | 0.4 | | | | | |
| 80 | 25.7 | 21.4 | 15.6 | 10.3 | 5.0 | 2.1 | 0.8 | | | | | | |
| 60 | 20.1 | 16.6 | 11.9 | 7.6 | 3.5 | 1.4 | 0.5 | | | | | | |
| 50 | 17.0 | 14.0 | 9.9 | 6.2 | 2.8 | 1.0 | | | | | | | |
| 40 | 14.3 | 11.6 | 8.1 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 30 | 10.3 | 8.3 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 20 | 5.1 | 4.0 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 10 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 300

I = 38

SURFACE - K = 0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 79.8 | 69.7 | 55.8 | 42.3 | 25.5 | 14.7 | 7.6 | 3.9 | 2.1 | 0.8 | | | |
| 8000 | 79.8 | 69.7 | 55.8 | 42.3 | 25.5 | 14.7 | 7.6 | 3.9 | 2.1 | 0.8 | | | |
| 6000 | 78.2 | 68.2 | 54.6 | 41.2 | 24.8 | 14.2 | 7.3 | 3.7 | 2.0 | 0.8 | | | |
| 4000 | 75.4 | 65.7 | 52.4 | 39.4 | 23.5 | 13.4 | 6.8 | 3.4 | 1.8 | 0.7 | | | |
| 3000 | 72.3 | 62.9 | 50.0 | 37.4 | 22.2 | 12.4 | 6.2 | 3.1 | 1.7 | 0.6 | | | |
| 2000 | 68.8 | 59.7 | 47.2 | 35.1 | 20.6 | 11.4 | 5.6 | 2.8 | 1.5 | 0.5 | | | |
| 1000 | 59.3 | 51.2 | 40.0 | 29.2 | 16.7 | 8.8 | 4.2 | 2.0 | 1.0 | | | | |
| 800 | 56.4 | 48.5 | 37.8 | 27.4 | 15.5 | 8.1 | 3.8 | 1.8 | 0.9 | | | | |
| 600 | 51.3 | 44.0 | 34.0 | 24.3 | 13.5 | 6.9 | 3.2 | 1.4 | 0.7 | | | | |
| 400 | 45.6 | 38.9 | 29.8 | 21.0 | 11.4 | 5.6 | 2.5 | 1.1 | 0.3 | | | | |
| 300 | 39.6 | 33.6 | 25.5 | 17.6 | 9.4 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 200 | 33.3 | 28.1 | 21.0 | 14.2 | 7.3 | 3.3 | 1.3 | 0.5 | | | | | |
| 150 | 27.5 | 23.0 | 16.9 | 11.2 | 5.6 | 2.4 | 0.9 | | | | | | |
| 100 | 22.5 | 18.6 | 13.5 | 8.7 | 4.2 | 1.7 | 0.6 | | | | | | |
| 80 | 18.6 | 15.4 | 10.9 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 60 | 13.7 | 11.2 | 7.7 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 50 | 11.5 | 9.3 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 40 | 9.3 | 7.4 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 30 | 5.5 | 4.3 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 20 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 10 | 1.0 | 0.6 | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 300

I = 38

SURFACE - K =0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 68.4 | 59.3 | 47.0 | 34.9 | 20.5 | 11.3 | 5.6 | 2.7 | 1.4 | 0.5 | | | |
| 8000 | 68.4 | 59.3 | 47.0 | 34.9 | 20.5 | 11.3 | 5.6 | 2.7 | 1.4 | 0.5 | | | |
| 6000 | 66.2 | 57.3 | 45.3 | 33.5 | 19.5 | 10.7 | 5.2 | 2.5 | 1.3 | 0.5 | | | |
| 4000 | 63.4 | 54.8 | 43.1 | 31.7 | 18.4 | 9.9 | 4.8 | 2.3 | 1.2 | | | | |
| 3000 | 59.6 | 51.4 | 40.2 | 29.3 | 16.8 | 8.9 | 4.2 | 2.0 | 1.0 | | | | |
| 2000 | 57.0 | 49.1 | 38.2 | 27.7 | 15.7 | 8.2 | 3.9 | 1.8 | 0.9 | | | | |
| 1000 | 48.7 | 41.7 | 32.1 | 22.8 | 12.6 | 6.3 | 2.9 | 1.3 | 0.4 | | | | |
| 800 | 45.6 | 38.9 | 29.8 | 21.0 | 11.4 | 5.6 | 2.5 | 1.1 | 0.3 | | | | |
| 600 | 40.3 | 34.2 | 25.9 | 18.0 | 9.6 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 400 | 34.9 | 29.5 | 22.1 | 15.0 | 7.8 | 3.6 | 1.5 | 0.5 | | | | | |
| 300 | 30.4 | 25.5 | 18.9 | 12.7 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 200 | 23.3 | 19.4 | 14.0 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 150 | 19.0 | 15.7 | 11.2 | 7.1 | 3.3 | 1.3 | | | | | | | |
| 100 | 14.7 | 12.0 | 8.4 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 80 | 12.3 | 10.0 | 6.8 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 60 | 7.6 | 6.1 | 4.0 | 2.3 | 0.8 | | | | | | | | |
| 50 | 5.4 | 4.3 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 40 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 30 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 20 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 300

I = 38

SURFACE - K =0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 57.0 | 49.1 | 38.3 | 27.8 | 15.8 | 8.3 | 3.9 | 1.8 | 0.9 | | | | |
| 8000 | 56.8 | 48.9 | 38.1 | 27.7 | 15.7 | 8.2 | 3.9 | 1.8 | 0.9 | | | | |
| 6000 | 55.0 | 47.3 | 36.7 | 26.5 | 15.0 | 7.8 | 3.6 | 1.7 | 0.8 | | | | |
| 4000 | 52.9 | 45.4 | 35.2 | 25.3 | 14.2 | 7.3 | 3.4 | 1.5 | 0.8 | | | | |
| 3000 | 50.2 | 43.0 | 33.2 | 23.7 | 13.1 | 6.6 | 3.0 | 1.4 | 0.7 | | | | |
| 2000 | 47.1 | 40.2 | 30.9 | 21.9 | 12.0 | 5.9 | 2.7 | 1.2 | 0.4 | | | | |
| 1000 | 38.1 | 32.3 | 24.4 | 16.8 | 8.8 | 4.1 | 1.8 | 0.6 | | | | | |
| 800 | 35.5 | 30.0 | 22.5 | 15.4 | 8.0 | 3.7 | 1.5 | 0.5 | | | | | |
| 600 | 31.8 | 26.8 | 19.9 | 13.4 | 6.8 | 3.0 | 1.2 | 0.4 | | | | | |
| 400 | 25.6 | 21.4 | 15.6 | 10.2 | 5.0 | 2.1 | 0.8 | | | | | | |
| 300 | 21.8 | 18.1 | 13.0 | 8.4 | 4.0 | 1.6 | 0.6 | | | | | | |
| 200 | 15.5 | 12.7 | 8.9 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 150 | 12.1 | 9.8 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 100 | 8.8 | 7.1 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 80 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 60 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 50 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 40 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 30 | 1.0 | 0.6 | | | | | | | | | | | |
| 20 | 0.6 | 0.4 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 300

I = 38

SURFACE - K = 0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 45.6 | 38.9 | 29.8 | 21.0 | 11.4 | 5.6 | 2.5 | 1.1 | 0.3 | | | | |
| 8000 | 44.7 | 38.1 | 29.1 | 20.5 | 11.1 | 5.4 | 2.4 | 1.0 | 0.3 | | | | |
| 6000 | 42.8 | 36.4 | 27.7 | 19.4 | 10.4 | 5.0 | 2.2 | 0.9 | 0.3 | | | | |
| 4000 | 39.9 | 33.9 | 25.7 | 17.8 | 9.5 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 3000 | 38.3 | 32.5 | 24.5 | 16.9 | 8.9 | 4.2 | 1.8 | 0.7 | 0.2 | | | | |
| 2000 | 34.6 | 29.2 | 21.8 | 14.9 | 7.7 | 3.5 | 1.4 | 0.5 | | | | | |
| 1000 | 28.1 | 23.6 | 17.4 | 11.5 | 5.7 | 2.5 | 1.0 | | | | | | |
| 800 | 25.0 | 20.8 | 15.2 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 600 | 21.9 | 18.1 | 13.1 | 8.4 | 4.0 | 1.6 | 0.6 | | | | | | |
| 400 | 17.4 | 14.3 | 10.1 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 300 | 13.8 | 11.3 | 7.8 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 200 | 10.0 | 8.0 | 5.4 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 150 | 6.3 | 5.0 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 100 | 4.0 | 3.1 | 2.0 | 0.9 | | | | | | | | | |
| 80 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 60 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 50 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 40 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 30 | 0.6 | 0.4 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 300

I = 38

SURFACE - K = 0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 34.2 | 28.9 | 21.6 | 14.7 | 7.6 | 3.4 | 1.4 | 0.5 | | | | | |
| 8000 | 33.5 | 28.3 | 21.1 | 14.3 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | |
| 6000 | 32.7 | 27.5 | 20.5 | 13.9 | 7.1 | 3.2 | 1.3 | 0.4 | | | | | |
| 4000 | 30.6 | 25.7 | 19.1 | 12.8 | 6.5 | 2.8 | 1.1 | 0.4 | | | | | |
| 3000 | 28.6 | 23.9 | 17.6 | 11.7 | 5.9 | 2.5 | 1.0 | | | | | | |
| 2000 | 24.9 | 20.8 | 15.1 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 1000 | 19.6 | 16.2 | 11.6 | 7.3 | 3.4 | 1.3 | | | | | | | |
| 800 | 17.4 | 14.3 | 10.1 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 600 | 14.0 | 11.5 | 8.0 | 4.8 | 2.1 | 0.8 | | | | | | | |
| 400 | 11.1 | 9.0 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 300 | 8.7 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 200 | 4.8 | 3.7 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 150 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 100 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 80 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 60 | 0.6 | 0.4 | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | | |
|--|---|------|------|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 300 | | | |
| SURFACE - K =0.20 | | | | | | | | | | | | I = 38 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 22.8 | 18.9 | 13.7 | 8.9 | 4.3 | 1.7 | 0.6 | | | | | | | | |
| 8000 | 21.9 | 18.2 | 13.1 | 8.4 | 4.0 | 1.6 | 0.6 | | | | | | | | |
| 6000 | 21.3 | 17.6 | 12.7 | 8.1 | 3.8 | 1.5 | 0.6 | | | | | | | | |
| 4000 | 19.4 | 16.0 | 11.5 | 7.3 | 3.4 | 1.3 | | | | | | | | | |
| 3000 | 17.8 | 14.6 | 10.4 | 6.5 | 3.0 | 1.1 | | | | | | | | | |
| 2000 | 15.5 | 12.7 | 8.9 | 5.5 | 2.5 | 0.9 | | | | | | | | | |
| 1000 | 11.3 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | | | |
| 800 | 10.1 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | | | |
| 600 | 7.5 | 6.0 | 3.9 | 2.2 | 0.7 | | | | | | | | | | |
| 400 | 4.7 | 3.7 | 2.4 | 1.3 | 0.4 | | | | | | | | | | |
| 300 | 3.8 | 3.0 | 1.8 | 0.9 | | | | | | | | | | | |
| 200 | 1.9 | 1.5 | 0.8 | | | | | | | | | | | | |
| 150 | 1.3 | 1.0 | 0.5 | | | | | | | | | | | | |
| 100 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 300 | | | |
| SURFACE - K =0.10 | | | | | | | | | | | | I = 38 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 300

I = 21

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 63.0 | 54.5 | 42.8 | 31.5 | 18.2 | 9.8 | 4.7 | 2.3 | 1.2 | | | | |
| 8000 | 63.0 | 54.5 | 42.8 | 31.5 | 18.2 | 9.8 | 4.7 | 2.3 | 1.2 | | | | |
| 6000 | 60.6 | 52.3 | 41.0 | 30.0 | 17.2 | 9.2 | 4.4 | 2.1 | 1.1 | | | | |
| 4000 | 58.5 | 50.4 | 39.4 | 28.7 | 16.4 | 8.6 | 4.1 | 1.9 | 1.0 | | | | |
| 3000 | 55.6 | 47.8 | 37.2 | 26.9 | 15.2 | 7.9 | 3.7 | 1.7 | 0.9 | | | | |
| 2000 | 53.0 | 45.5 | 35.2 | 25.3 | 14.2 | 7.3 | 3.4 | 1.5 | 0.8 | | | | |
| 1000 | 43.8 | 37.4 | 28.5 | 20.0 | 10.8 | 5.3 | 2.3 | 1.0 | 0.3 | | | | |
| 800 | 40.8 | 34.6 | 26.3 | 18.3 | 9.7 | 4.6 | 2.0 | 0.9 | 0.3 | | | | |
| 600 | 36.5 | 30.9 | 23.2 | 15.9 | 8.3 | 3.8 | 1.6 | 0.5 | | | | | |
| 400 | 31.1 | 26.2 | 19.4 | 13.1 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 300 | 25.9 | 21.6 | 15.8 | 10.4 | 5.1 | 2.1 | 0.8 | | | | | | |
| 200 | 19.7 | 16.3 | 11.6 | 7.4 | 3.5 | 1.3 | | | | | | | |
| 150 | 15.2 | 12.4 | 8.7 | 5.3 | 2.4 | 0.9 | | | | | | | |
| 100 | 12.0 | 9.7 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 80 | 10.0 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 60 | 4.9 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 50 | 3.9 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 40 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 30 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 20 | 0.9 | 0.5 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 300

I = 21

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 56.7 | 48.8 | 38.0 | 27.6 | 15.6 | 8.2 | 3.8 | 1.8 | 0.9 | | | | |
| 8000 | 56.5 | 48.6 | 37.9 | 27.5 | 15.6 | 8.1 | 3.8 | 1.8 | 0.9 | | | | |
| 6000 | 54.6 | 47.0 | 36.5 | 26.3 | 14.8 | 7.7 | 3.6 | 1.7 | 0.8 | | | | |
| 4000 | 52.6 | 45.1 | 35.0 | 25.1 | 14.0 | 7.2 | 3.3 | 1.5 | 0.7 | | | | |
| 3000 | 49.9 | 42.7 | 32.9 | 23.5 | 13.0 | 6.6 | 3.0 | 1.3 | 0.4 | | | | |
| 2000 | 46.7 | 39.9 | 30.6 | 21.7 | 11.8 | 5.9 | 2.6 | 1.2 | 0.3 | | | | |
| 1000 | 37.8 | 32.0 | 24.2 | 16.6 | 8.8 | 4.1 | 1.7 | 0.6 | | | | | |
| 800 | 35.2 | 29.7 | 22.3 | 15.2 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 600 | 31.5 | 26.5 | 19.7 | 13.3 | 6.7 | 3.0 | 1.2 | 0.4 | | | | | |
| 400 | 25.3 | 21.1 | 15.4 | 10.1 | 4.9 | 2.0 | 0.8 | | | | | | |
| 300 | 21.6 | 17.9 | 12.9 | 8.3 | 3.9 | 1.6 | 0.6 | | | | | | |
| 200 | 15.3 | 12.6 | 8.8 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 150 | 11.9 | 9.7 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 100 | 8.6 | 6.9 | 4.6 | 2.6 | 1.1 | 0.2 | | | | | | | |
| 80 | 6.7 | 5.4 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 60 | 3.3 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 50 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 40 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 30 | 1.0 | 0.5 | | | | | | | | | | | |
| 20 | 0.6 | 0.4 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 300

I = 21

SURFACE - K = 0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 50.4 | 43.2 | 33.3 | 23.8 | 13.2 | 6.7 | 3.1 | 1.4 | 0.7 | | | | |
| 8000 | 49.8 | 42.7 | 32.9 | 23.5 | 13.0 | 6.5 | 3.0 | 1.3 | 0.4 | | | | |
| 6000 | 47.9 | 40.9 | 31.5 | 22.3 | 12.3 | 6.1 | 2.8 | 1.2 | 0.4 | | | | |
| 4000 | 45.3 | 38.7 | 29.6 | 20.9 | 11.3 | 5.6 | 2.5 | 1.1 | 0.3 | | | | |
| 3000 | 43.0 | 36.6 | 27.9 | 19.5 | 10.5 | 5.1 | 2.2 | 1.0 | 0.3 | | | | |
| 2000 | 39.1 | 33.2 | 25.1 | 17.4 | 9.2 | 4.3 | 1.9 | 0.8 | 0.2 | | | | |
| 1000 | 32.3 | 27.2 | 20.2 | 13.7 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 800 | 29.7 | 24.9 | 18.4 | 12.3 | 6.2 | 2.7 | 1.1 | | | | | | |
| 600 | 25.1 | 20.9 | 15.3 | 10.0 | 4.9 | 2.0 | 0.8 | | | | | | |
| 400 | 20.8 | 17.2 | 12.3 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 300 | 16.8 | 13.8 | 9.8 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 200 | 12.2 | 9.9 | 6.8 | 4.1 | 1.7 | 0.4 | | | | | | | |
| 150 | 8.7 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 100 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 80 | 4.0 | 3.1 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 60 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 50 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 40 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 30 | 0.8 | 0.4 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 300

I = 21

SURFACE - K = 0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 44.1 | 37.6 | 28.7 | 20.2 | 10.9 | 5.3 | 2.3 | 1.0 | 0.3 | | | | |
| 8000 | 43.1 | 36.7 | 28.0 | 19.6 | 10.6 | 5.1 | 2.2 | 1.0 | 0.3 | | | | |
| 6000 | 41.3 | 35.1 | 26.6 | 18.6 | 9.9 | 4.7 | 2.1 | 0.9 | 0.3 | | | | |
| 4000 | 38.7 | 32.8 | 24.8 | 17.1 | 9.0 | 4.2 | 1.8 | 0.8 | 0.2 | | | | |
| 3000 | 37.1 | 31.4 | 23.6 | 16.2 | 8.5 | 3.9 | 1.7 | 0.6 | | | | | |
| 2000 | 33.4 | 28.2 | 21.1 | 14.3 | 7.3 | 3.3 | 1.4 | 0.5 | | | | | |
| 1000 | 26.8 | 22.4 | 16.4 | 10.8 | 5.3 | 2.3 | 0.9 | | | | | | |
| 800 | 24.1 | 20.0 | 14.6 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 600 | 20.9 | 17.3 | 12.4 | 7.9 | 3.8 | 1.5 | 0.5 | | | | | | |
| 400 | 16.4 | 13.5 | 9.5 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 300 | 13.1 | 10.7 | 7.4 | 4.5 | 1.9 | 0.4 | | | | | | | |
| 200 | 9.3 | 7.5 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 150 | 5.6 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 100 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 80 | 2.4 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 60 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 50 | 1.0 | 0.8 | 0.4 | | | | | | | | | | |
| 40 | 0.9 | 0.5 | | | | | | | | | | | |
| 30 | 0.5 | 0.3 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 300

SURFACE - K =0.60

I = 21

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 37.8 | 32.0 | 24.1 | 16.6 | 8.7 | 4.1 | 1.7 | 0.6 | | | | | |
| 8000 | 37.0 | 31.3 | 23.6 | 16.2 | 8.5 | 3.9 | 1.7 | 0.6 | | | | | |
| 6000 | 35.8 | 30.3 | 22.7 | 15.6 | 8.1 | 3.7 | 1.6 | 0.5 | | | | | |
| 4000 | 33.7 | 28.4 | 21.2 | 14.4 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | |
| 3000 | 32.0 | 27.0 | 20.0 | 13.5 | 6.9 | 3.1 | 1.2 | 0.4 | | | | | |
| 2000 | 28.6 | 24.0 | 17.7 | 11.8 | 5.9 | 2.5 | 1.0 | | | | | | |
| 1000 | 22.2 | 18.5 | 13.3 | 8.6 | 4.1 | 1.6 | 0.6 | | | | | | |
| 800 | 20.1 | 16.6 | 11.9 | 7.6 | 3.6 | 1.4 | 0.5 | | | | | | |
| 600 | 16.5 | 13.6 | 9.6 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 400 | 13.0 | 10.6 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 300 | 10.4 | 8.4 | 5.7 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 200 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 150 | 4.0 | 3.1 | 2.0 | 0.9 | | | | | | | | | |
| 100 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 80 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 60 | 0.8 | 0.5 | | | | | | | | | | | |
| 50 | 0.6 | 0.4 | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 300

SURFACE - K =0.50

I = 21

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 31.5 | 26.5 | 19.7 | 13.3 | 6.7 | 3.0 | 1.2 | 0.4 | | | | | |
| 8000 | 30.8 | 25.9 | 19.2 | 12.9 | 6.5 | 2.9 | 1.2 | 0.4 | | | | | |
| 6000 | 30.1 | 25.3 | 18.7 | 12.5 | 6.3 | 2.8 | 1.1 | 0.4 | | | | | |
| 4000 | 27.7 | 23.2 | 17.0 | 11.3 | 5.6 | 2.4 | 0.9 | | | | | | |
| 3000 | 25.3 | 21.1 | 15.4 | 10.1 | 4.9 | 2.1 | 0.8 | | | | | | |
| 2000 | 22.9 | 19.0 | 13.8 | 8.9 | 4.3 | 1.7 | 0.6 | | | | | | |
| 1000 | 17.3 | 14.3 | 10.1 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 800 | 15.1 | 12.3 | 8.6 | 5.3 | 2.4 | 0.8 | | | | | | | |
| 600 | 12.4 | 10.1 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 400 | 9.5 | 7.6 | 5.1 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 300 | 7.2 | 5.7 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 200 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 150 | 2.5 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 100 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 80 | 0.9 | 0.5 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 300

SURFACE - K = 0.40

I = 21

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 25.2 | 21.0 | 15.3 | 10.0 | 4.9 | 2.0 | 0.8 | | | | | | |
| 8000 | 24.4 | 20.3 | 14.8 | 9.6 | 4.7 | 1.9 | 0.7 | | | | | | |
| 6000 | 23.8 | 19.8 | 14.4 | 9.3 | 4.5 | 1.8 | 0.7 | | | | | | |
| 4000 | 22.0 | 18.3 | 13.2 | 8.5 | 4.0 | 1.6 | 0.6 | | | | | | |
| 3000 | 20.5 | 16.9 | 12.1 | 7.7 | 3.6 | 1.4 | 0.5 | | | | | | |
| 2000 | 18.2 | 15.0 | 10.6 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 1000 | 13.2 | 10.7 | 7.4 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 800 | 11.8 | 9.6 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 600 | 9.2 | 7.4 | 4.9 | 2.8 | 1.2 | 0.3 | | | | | | | |
| 400 | 6.2 | 4.9 | 3.2 | 1.7 | 0.6 | | | | | | | | |
| 300 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 200 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 150 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 100 | 1.0 | 0.5 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 300

SURFACE - K = 0.30

I = 21

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 18.9 | 15.6 | 11.1 | 7.0 | 3.3 | 1.2 | | | | | | | |
| 8000 | 17.8 | 14.7 | 10.4 | 6.5 | 3.0 | 1.1 | | | | | | | |
| 6000 | 17.0 | 14.0 | 9.9 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 4000 | 15.0 | 12.3 | 8.6 | 5.3 | 2.3 | 0.8 | | | | | | | |
| 3000 | 13.8 | 11.3 | 7.8 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 2000 | 12.3 | 10.0 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 1000 | 8.3 | 6.7 | 4.4 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 800 | 7.3 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 600 | 4.9 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 400 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 300 | 2.5 | 1.9 | 1.2 | 0.5 | | | | | | | | | |
| 200 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 150 | 0.9 | 0.5 | | | | | | | | | | | |
| 100 | 0.5 | 0.3 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|-----|--|--|
| | | | | | | | | | | | | | C = | 300 | | |
| | | | | | | | | | | | | | SURFACE - K =0.20 | | | |
| | | | | | | | | | | | | | I = | 21 | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| IN FEET | | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|-------------------|-----|--|
| | | | | | | | | | | | | | C = | 300 | |
| | | | | | | | | | | | | | SURFACE - K =0.10 | | |
| | | | | | | | | | | | | | I = | 21 | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 300

I = 12

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 36.0 | 30.4 | 22.9 | 15.7 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 8000 | 35.2 | 29.8 | 22.3 | 15.2 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 6000 | 34.2 | 28.9 | 21.6 | 14.7 | 7.6 | 3.4 | 1.4 | 0.5 | | | | | |
| 4000 | 32.2 | 27.1 | 20.2 | 13.6 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 3000 | 30.5 | 25.6 | 19.0 | 12.7 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 2000 | 26.8 | 22.4 | 16.4 | 10.8 | 5.4 | 2.3 | 0.9 | | | | | | |
| 1000 | 21.0 | 17.4 | 12.5 | 8.0 | 3.8 | 1.5 | 0.5 | | | | | | |
| 800 | 18.8 | 15.5 | 11.0 | 7.0 | 3.2 | 1.2 | | | | | | | |
| 600 | 15.1 | 12.4 | 8.7 | 5.3 | 2.4 | 0.9 | | | | | | | |
| 400 | 12.1 | 9.8 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 300 | 9.6 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 200 | 5.5 | 4.3 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 150 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 100 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 80 | 1.4 | 1.0 | 0.6 | | | | | | | | | | |
| 60 | 0.7 | 0.4 | | | | | | | | | | | |
| 50 | 0.5 | 0.3 | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 300

I = 12

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 32.4 | 27.3 | 20.3 | 13.7 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 8000 | 31.7 | 26.7 | 19.8 | 13.4 | 6.8 | 3.0 | 1.2 | 0.4 | | | | | |
| 6000 | 30.9 | 26.0 | 19.3 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 4000 | 28.7 | 24.1 | 17.7 | 11.8 | 5.9 | 2.5 | 1.0 | | | | | | |
| 3000 | 26.4 | 22.1 | 16.2 | 10.6 | 5.2 | 2.2 | 0.8 | | | | | | |
| 2000 | 23.6 | 19.6 | 14.2 | 9.2 | 4.5 | 1.8 | 0.7 | | | | | | |
| 1000 | 18.1 | 14.9 | 10.6 | 6.6 | 3.1 | 1.2 | | | | | | | |
| 800 | 15.8 | 13.0 | 9.1 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 600 | 12.9 | 10.5 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 400 | 10.0 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 300 | 7.7 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 200 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 150 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 100 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 80 | 1.0 | 0.6 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 300

SURFACE - K = 0.80

I = 12

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 28.8 | 24.1 | 17.8 | 11.9 | 5.9 | 2.6 | 1.0 | | | | | | |
| 8000 | 27.9 | 23.4 | 17.2 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | |
| 6000 | 27.1 | 22.6 | 16.6 | 11.0 | 5.4 | 2.3 | 0.9 | | | | | | |
| 4000 | 24.7 | 20.6 | 15.0 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 3000 | 23.2 | 19.3 | 14.0 | 9.0 | 4.3 | 1.8 | 0.7 | | | | | | |
| 2000 | 20.9 | 17.3 | 12.4 | 7.9 | 3.8 | 1.5 | 0.5 | | | | | | |
| 1000 | 15.2 | 12.4 | 8.7 | 5.3 | 2.4 | 0.9 | | | | | | | |
| 800 | 13.6 | 11.1 | 7.7 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 600 | 10.9 | 8.8 | 6.0 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 400 | 8.0 | 6.4 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 300 | 5.8 | 4.6 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 200 | 3.4 | 2.7 | 1.6 | 0.8 | | | | | | | | | |
| 150 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |
| 100 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 80 | 0.7 | 0.4 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 300

SURFACE - K = 0.70

I = 12

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 25.2 | 21.0 | 15.3 | 10.0 | 4.9 | 2.0 | 0.8 | | | | | | |
| 8000 | 24.4 | 20.3 | 14.8 | 9.6 | 4.7 | 1.9 | 0.7 | | | | | | |
| 6000 | 23.8 | 19.8 | 14.4 | 9.3 | 4.5 | 1.8 | 0.7 | | | | | | |
| 4000 | 22.0 | 18.3 | 13.2 | 8.5 | 4.0 | 1.6 | 0.6 | | | | | | |
| 3000 | 20.5 | 16.9 | 12.1 | 7.7 | 3.6 | 1.4 | 0.5 | | | | | | |
| 2000 | 18.2 | 15.0 | 10.6 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 1000 | 13.2 | 10.7 | 7.4 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 800 | 11.8 | 9.6 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 600 | 9.2 | 7.4 | 4.9 | 2.8 | 1.2 | 0.3 | | | | | | | |
| 400 | 6.2 | 4.9 | 3.2 | 1.7 | 0.6 | | | | | | | | |
| 300 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 200 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 150 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 100 | 1.0 | 0.5 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 300

SURFACE - K = 0.60

I = 12

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 21.6 | 17.9 | 12.9 | 8.3 | 3.9 | 1.6 | 0.6 | | | | | | |
| 8000 | 20.7 | 17.1 | 12.3 | 7.8 | 3.7 | 1.5 | 0.5 | | | | | | |
| 6000 | 20.0 | 16.5 | 11.8 | 7.5 | 3.5 | 1.4 | | | | | | | |
| 4000 | 18.0 | 14.9 | 10.5 | 6.6 | 3.0 | 1.2 | | | | | | | |
| 3000 | 16.4 | 13.5 | 9.5 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 2000 | 14.4 | 11.8 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 1000 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 800 | 9.2 | 7.4 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 600 | 6.6 | 5.3 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 400 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 300 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 200 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |
| 150 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 100 | 0.7 | 0.4 | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 300

SURFACE - K = 0.50

I = 12

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| 10000 | 18.0 | 14.8 | 10.5 | 6.6 | 3.0 | 1.1 | | | | | | | |
| 8000 | 16.8 | 13.8 | 9.8 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 6000 | 16.0 | 13.2 | 9.2 | 5.7 | 2.6 | 0.9 | | | | | | | |
| 4000 | 14.3 | 11.7 | 8.1 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 3000 | 13.2 | 10.7 | 7.4 | 4.5 | 1.9 | 0.4 | | | | | | | |
| 2000 | 11.6 | 9.4 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 1000 | 7.7 | 6.1 | 4.0 | 2.3 | 0.8 | | | | | | | | |
| 800 | 6.6 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 600 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 400 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 300 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |
| 200 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 150 | 0.8 | 0.5 | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 300 | | | |
| SURFACE - K = 0.40 | | | | | | | | | | | | I = 12 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 300 | | | |
| SURFACE - K = 0.30 | | | | | | | | | | | | I = 12 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|---|-----|-----|-----|------|------|------|------|------|------|------|-------------------|------|--|--|
| | | | | | | | | | | | | | C = | 300 | | |
| | | | | | | | | | | | | | SURFACE - K =0.20 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | I = | 12 | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | IN FEET | | | | | | | | | | | | | | | |
| | 10000 | | | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|---|-----|-----|-----|------|------|------|------|------|------|------|-------------------|------|--|--|
| | | | | | | | | | | | | | C = | 300 | | |
| | | | | | | | | | | | | | SURFACE - K =0.10 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | I = | 12 | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | IN FEET | | | | | | | | | | | | | | | |
| | 10000 | | | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|-----|--|
| | | | | | | | | | | | | | C = | 500 | |
| | | | | | | | | | | | | | I = 310 | | |
| SURFACE - K =1.00 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|-----|--|
| | | | | | | | | | | | | | C = | 500 | |
| | | | | | | | | | | | | | I = 310 | | |
| SURFACE - K =0.90 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|-----|--|
| | | | | | | | | | | | | | C = | 500 | |
| | | | | | | | | | | | | | I = 310 | | |
| SURFACE - K =0.80 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|-----|--|
| | | | | | | | | | | | | | C = | 500 | |
| | | | | | | | | | | | | | I = 310 | | |
| SURFACE - K =0.70 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|-----|--|
| | | | | | | | | | | | | | C = | 500 | |
| | | | | | | | | | | | | | I = 310 | | |
| SURFACE - K =0.60 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|-----|--|
| | | | | | | | | | | | | | C = | 500 | |
| | | | | | | | | | | | | | I = 310 | | |
| SURFACE - K =0.50 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|-----|--|
| | | | | | | | | | | | | | C = | 500 | |
| | | | | | | | | | | | | | I = 310 | | |
| SURFACE - K =0.40 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|-----|--|
| | | | | | | | | | | | | | C = | 500 | |
| | | | | | | | | | | | | | I = 310 | | |
| SURFACE - K =0.30 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|-------|-------|-------|-------|-------|-------|------|------|------|------|------|---------------|------|--|--|
| | | | | | | | | | | | | | C = 500 | | | |
| SURFACE - K =0.20 | | | | | | | | | | | | | I = 310 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | IN FEET | | | | | | | | | | | | | | | |
| 10000 | 310.0 | 286.6 | 256.7 | 230.5 | 181.7 | 154.1 | 110.1 | 84.6 | 63.8 | 45.3 | 32.3 | 9.6 | 6.8 | | | |
| 8000 | 310.0 | 286.6 | 256.7 | 230.5 | 181.7 | 154.1 | 110.1 | 84.6 | 63.8 | 45.3 | 32.3 | 9.6 | 6.8 | | | |
| 6000 | 310.0 | 286.6 | 256.7 | 230.5 | 181.7 | 154.1 | 110.1 | 84.6 | 63.8 | 45.3 | 32.3 | 9.6 | 6.8 | | | |
| 4000 | 306.0 | 282.7 | 253.0 | 226.8 | 178.3 | 150.7 | 107.3 | 82.2 | 61.7 | 43.6 | 31.0 | 9.1 | 6.5 | | | |
| 3000 | 301.5 | 278.4 | 248.8 | 222.6 | 174.4 | 146.8 | 104.2 | 79.4 | 59.5 | 41.7 | 29.5 | 8.6 | 6.1 | | | |
| 2000 | 294.2 | 271.4 | 242.1 | 216.0 | 168.4 | 140.8 | 99.4 | 75.2 | 55.9 | 38.9 | 27.2 | 7.9 | 5.6 | | | |
| 1000 | 274.2 | 252.2 | 223.6 | 197.7 | 152.0 | 124.5 | 86.4 | 64.0 | 46.8 | 31.6 | 21.6 | 6.0 | 4.2 | | | |
| 800 | 269.7 | 247.8 | 219.5 | 193.7 | 148.4 | 121.0 | 83.6 | 61.7 | 44.9 | 30.1 | 20.4 | 5.7 | 3.9 | | | |
| 600 | 259.3 | 237.9 | 210.0 | 184.4 | 140.2 | 113.0 | 77.4 | 56.4 | 40.7 | 26.8 | 17.9 | 4.9 | 3.4 | | | |
| 400 | 246.4 | 225.5 | 198.3 | 173.0 | 130.2 | 103.4 | 70.0 | 50.2 | 35.8 | 23.1 | 15.2 | 4.0 | 2.7 | | | |
| 300 | 235.7 | 215.3 | 188.6 | 163.6 | 122.0 | 95.8 | 64.1 | 45.4 | 32.0 | 20.3 | 13.1 | 3.4 | 2.3 | | | |
| 200 | 218.9 | 199.3 | 173.5 | 149.2 | 109.6 | 84.3 | 55.4 | 38.4 | 26.6 | 16.4 | 10.3 | 2.6 | 1.7 | | | |
| 150 | 203.9 | 185.1 | 160.2 | 136.5 | 98.9 | 74.5 | 48.2 | 32.7 | 22.2 | 13.3 | 8.1 | 2.0 | 1.3 | | | |
| 100 | 188.4 | 170.4 | 146.6 | 123.6 | 88.2 | 65.0 | 41.2 | 27.3 | 18.2 | 10.5 | 6.3 | 1.5 | 0.9 | | | |
| 80 | 179.0 | 161.6 | 138.3 | 115.9 | 81.9 | 59.4 | 37.2 | 24.3 | 16.0 | 9.1 | 5.3 | 1.2 | 0.6 | | | |
| 60 | 161.6 | 145.3 | 123.4 | 102.0 | 70.6 | 49.8 | 30.4 | 19.3 | 12.4 | 6.7 | 3.8 | 0.8 | 0.4 | | | |
| 50 | 150.7 | 135.1 | 114.1 | 93.6 | 63.9 | 44.2 | 26.5 | 16.5 | 10.4 | 5.5 | 3.0 | 0.6 | 0.3 | | | |
| 40 | 143.0 | 127.9 | 107.5 | 87.6 | 59.2 | 40.3 | 23.9 | 14.6 | 9.1 | 4.7 | 2.5 | 0.2 | | | | |
| 30 | 128.9 | 114.8 | 95.7 | 76.9 | 51.0 | 33.7 | 19.5 | 11.5 | 7.0 | 3.5 | 1.8 | 0.1 | | | | |
| 20 | 110.6 | 97.8 | 80.5 | 63.5 | 40.9 | 25.9 | 14.4 | 8.1 | 4.8 | 2.2 | 1.1 | 0.1 | | | | |
| 10 | 83.5 | 73.0 | 58.7 | 44.7 | 27.3 | 15.9 | 8.3 | 4.3 | 2.4 | 1.0 | 0.3 | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|-------|-------|------|------|------|------|------|------|------|------|------|---------------|------|--|--|
| | | | | | | | | | | | | | C = 500 | | | |
| SURFACE - K =0.10 | | | | | | | | | | | | | I = 310 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | IN FEET | | | | | | | | | | | | | | | |
| 10000 | 155.0 | 139.1 | 117.7 | 96.9 | 66.5 | 46.3 | 28.0 | 17.5 | 11.2 | 6.0 | 3.3 | 0.7 | 0.4 | | | |
| 8000 | 155.0 | 139.1 | 117.7 | 96.9 | 66.5 | 46.3 | 28.0 | 17.5 | 11.2 | 6.0 | 3.3 | 0.7 | 0.4 | | | |
| 6000 | 152.5 | 136.7 | 115.6 | 94.9 | 65.0 | 45.1 | 27.1 | 16.9 | 10.7 | 5.7 | 3.1 | 0.7 | 0.4 | | | |
| 4000 | 147.2 | 131.8 | 111.1 | 90.8 | 61.7 | 42.4 | 25.3 | 15.6 | 9.8 | 5.1 | 2.8 | 0.6 | | | | |
| 3000 | 144.5 | 129.3 | 108.8 | 88.8 | 60.1 | 41.1 | 24.4 | 15.0 | 9.4 | 4.9 | 2.6 | 0.2 | | | | |
| 2000 | 138.7 | 123.9 | 103.9 | 84.3 | 56.7 | 38.3 | 22.5 | 13.6 | 8.5 | 4.3 | 2.3 | 0.2 | | | | |
| 1000 | 125.6 | 111.7 | 93.0 | 74.5 | 49.1 | 32.2 | 18.5 | 10.9 | 6.6 | 3.2 | 1.6 | 0.1 | | | | |
| 800 | 120.1 | 106.6 | 88.3 | 70.4 | 46.0 | 29.8 | 16.9 | 9.8 | 5.9 | 2.8 | 1.4 | 0.1 | | | | |
| 600 | 112.5 | 99.6 | 82.1 | 64.9 | 41.9 | 26.6 | 14.9 | 8.5 | 5.0 | 2.3 | 1.1 | 0.1 | | | | |
| 400 | 104.4 | 92.1 | 75.5 | 59.1 | 37.6 | 23.4 | 12.8 | 7.1 | 4.1 | 1.9 | 0.9 | 0.1 | | | | |
| 300 | 97.2 | 85.5 | 69.7 | 54.1 | 33.9 | 20.7 | 11.2 | 6.1 | 3.5 | 1.5 | 0.7 | 0.1 | | | | |
| 200 | 85.4 | 74.8 | 60.3 | 46.0 | 28.2 | 16.6 | 8.6 | 4.5 | 2.5 | 1.0 | 0.3 | | | | | |
| 150 | 75.5 | 65.7 | 52.4 | 39.4 | 23.6 | 13.4 | 6.8 | 3.4 | 1.8 | 0.7 | | | | | | |
| 100 | 66.1 | 57.3 | 45.2 | 33.4 | 19.5 | 10.7 | 5.2 | 2.5 | 1.3 | 0.5 | | | | | | |
| 80 | 59.4 | 51.2 | 40.1 | 29.2 | 16.7 | 8.9 | 4.2 | 2.0 | 1.0 | | | | | | | |
| 60 | 50.1 | 42.9 | 33.1 | 23.6 | 13.1 | 6.6 | 3.0 | 1.4 | 0.7 | | | | | | | |
| 50 | 44.6 | 38.0 | 29.1 | 20.4 | 11.1 | 5.4 | 2.4 | 1.0 | 0.3 | | | | | | | |
| 40 | 39.3 | 33.3 | 25.2 | 17.4 | 9.2 | 4.4 | 1.9 | 0.8 | 0.3 | | | | | | | |
| 30 | 31.8 | 26.7 | 19.9 | 13.4 | 6.8 | 3.0 | 1.2 | 0.4 | | | | | | | | |
| 20 | 22.3 | 18.5 | 13.4 | 8.6 | 4.1 | 1.7 | 0.6 | | | | | | | | | |
| 10 | 12.3 | 10.0 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
 C = 500
 SURFACE - K =1.00 I = 250
 (L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
 C = 500
 SURFACE - K =0.90 I = 250
 (L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|-----|--|
| | | | | | | | | | | | | | C = | 500 | |
| | | | | | | | | | | | | | I = 250 | | |
| SURFACE - K =0.80 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|-----|--|
| | | | | | | | | | | | | | C = | 500 | |
| | | | | | | | | | | | | | I = 250 | | |
| SURFACE - K =0.70 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|-----|--|
| | | | | | | | | | | | | | C = | 500 | |
| | | | | | | | | | | | | | I = | 250 | |
| SURFACE - K =0.60 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|-----|--|
| | | | | | | | | | | | | | C = | 500 | |
| | | | | | | | | | | | | | I = | 250 | |
| SURFACE - K =0.50 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 500 | | | |
| SURFACE - K =0.40 | | | | | | | | | | | | I = 250 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | |
|--|---|-------|-------|-------|-------|-------|-------|-------|-------|------|------|---------------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | C = 500 | | | |
| SURFACE - K =0.30 | | | | | | | | | | | | I = 250 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 375.0 | 349.6 | 318.1 | 292.6 | 239.6 | 214.5 | 160.4 | 130.5 | 103.0 | 79.0 | 60.7 | 19.8 | 14.7 | | |
| 8000 | 375.0 | 349.6 | 318.1 | 292.6 | 239.6 | 214.5 | 160.4 | 130.5 | 103.0 | 79.0 | 60.7 | 19.8 | 14.7 | | |
| 6000 | 375.0 | 349.6 | 318.1 | 292.6 | 239.6 | 214.5 | 160.4 | 130.5 | 103.0 | 79.0 | 60.7 | 19.8 | 14.7 | | |
| 4000 | 371.2 | 345.9 | 314.5 | 288.8 | 236.1 | 210.7 | 157.2 | 127.5 | 100.4 | 76.6 | 58.6 | 19.0 | 14.1 | | |
| 3000 | 367.3 | 342.1 | 310.8 | 285.1 | 232.5 | 206.9 | 154.0 | 124.5 | 97.8 | 74.3 | 56.7 | 18.3 | 13.5 | | |
| 2000 | 359.6 | 334.6 | 303.4 | 277.6 | 225.4 | 199.4 | 147.6 | 118.6 | 92.7 | 69.9 | 52.8 | 16.9 | 12.4 | | |
| 1000 | 337.1 | 312.9 | 282.2 | 256.1 | 205.3 | 178.3 | 130.0 | 102.4 | 78.8 | 57.8 | 42.7 | 13.2 | 9.6 | | |
| 800 | 330.4 | 306.3 | 275.8 | 249.7 | 199.3 | 172.1 | 124.9 | 97.8 | 74.9 | 54.5 | 39.9 | 12.2 | 8.8 | | |
| 600 | 317.0 | 293.4 | 263.3 | 237.1 | 187.7 | 160.2 | 115.1 | 89.0 | 67.5 | 48.3 | 34.8 | 10.4 | 7.5 | | |
| 400 | 300.0 | 277.0 | 247.4 | 221.3 | 173.2 | 145.6 | 103.2 | 78.6 | 58.7 | 41.1 | 29.0 | 8.5 | 6.0 | | |
| 300 | 287.2 | 264.6 | 235.6 | 209.5 | 162.6 | 134.9 | 94.7 | 71.1 | 52.6 | 36.2 | 25.1 | 7.2 | 5.0 | | |
| 200 | 267.7 | 246.0 | 217.7 | 191.9 | 146.8 | 119.5 | 82.5 | 60.7 | 44.1 | 29.5 | 19.9 | 5.5 | 3.8 | | |
| 150 | 253.0 | 231.8 | 204.3 | 178.8 | 135.2 | 108.3 | 73.7 | 53.3 | 38.3 | 25.0 | 16.5 | 4.4 | 3.0 | | |
| 100 | 238.2 | 217.8 | 190.9 | 165.8 | 124.0 | 97.6 | 65.5 | 46.5 | 32.9 | 21.0 | 13.6 | 3.5 | 2.4 | | |
| 80 | 226.3 | 206.3 | 180.1 | 155.4 | 115.0 | 89.2 | 59.1 | 41.4 | 28.9 | 18.0 | 11.4 | 2.9 | 1.9 | | |
| 60 | 209.0 | 189.9 | 164.7 | 140.8 | 102.5 | 77.8 | 50.6 | 34.5 | 23.7 | 14.3 | 8.8 | 2.2 | 1.4 | | |
| 50 | 197.1 | 178.7 | 154.2 | 130.8 | 94.2 | 70.2 | 45.0 | 30.2 | 20.4 | 12.0 | 7.3 | 1.7 | 1.1 | | |
| 40 | 186.0 | 168.2 | 144.5 | 121.6 | 86.6 | 63.5 | 40.1 | 26.5 | 17.6 | 10.2 | 6.0 | 1.4 | 0.7 | | |
| 30 | 170.7 | 153.8 | 131.2 | 109.3 | 76.5 | 54.8 | 33.9 | 21.8 | 14.2 | 7.9 | 4.5 | 1.0 | 0.5 | | |
| 20 | 148.8 | 133.3 | 112.5 | 92.1 | 62.7 | 43.2 | 25.9 | 16.0 | 10.1 | 5.3 | 2.9 | 0.6 | | | |
| 10 | 115.3 | 102.2 | 84.4 | 66.9 | 43.4 | 27.8 | 15.6 | 9.0 | 5.3 | 2.5 | 1.2 | 0.1 | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 500

I = 250

SURFACE - K = 0.20

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 250.0 | 229.0 | 201.5 | 176.1 | 132.9 | 106.1 | 72.0 | 51.9 | 37.1 | 24.1 | 15.9 | 4.2 | 2.9 |
| 8000 | 250.0 | 229.0 | 201.5 | 176.1 | 132.9 | 106.1 | 72.0 | 51.9 | 37.1 | 24.1 | 15.9 | 4.2 | 2.9 |
| 6000 | 250.0 | 229.0 | 201.5 | 176.1 | 132.9 | 106.1 | 72.0 | 51.9 | 37.1 | 24.1 | 15.9 | 4.2 | 2.9 |
| 4000 | 245.0 | 224.2 | 197.0 | 171.7 | 129.1 | 102.4 | 69.2 | 49.6 | 35.3 | 22.7 | 14.9 | 3.9 | 2.7 |
| 3000 | 241.0 | 220.4 | 193.4 | 168.2 | 126.0 | 99.5 | 67.0 | 47.8 | 33.9 | 21.7 | 14.1 | 3.7 | 2.5 |
| 2000 | 235.0 | 214.7 | 188.0 | 163.0 | 121.5 | 95.3 | 63.7 | 45.1 | 31.8 | 20.1 | 13.0 | 3.4 | 2.3 |
| 1000 | 220.0 | 200.4 | 174.5 | 150.1 | 110.4 | 85.0 | 55.9 | 38.8 | 26.9 | 16.6 | 10.4 | 2.6 | 1.7 |
| 800 | 212.5 | 193.3 | 167.8 | 143.7 | 105.0 | 80.0 | 52.2 | 35.9 | 24.7 | 15.0 | 9.3 | 2.3 | 1.5 |
| 600 | 202.0 | 183.3 | 158.5 | 134.9 | 97.6 | 73.3 | 47.3 | 32.0 | 21.7 | 12.9 | 7.9 | 1.9 | 1.2 |
| 400 | 189.2 | 171.2 | 147.3 | 124.3 | 88.8 | 65.5 | 41.6 | 27.6 | 18.4 | 10.7 | 6.3 | 1.5 | 1.0 |
| 300 | 180.8 | 163.3 | 139.9 | 117.4 | 83.1 | 60.5 | 38.0 | 24.8 | 16.4 | 9.3 | 5.5 | 1.2 | 0.7 |
| 200 | 164.0 | 147.5 | 125.4 | 103.9 | 72.2 | 51.1 | 31.3 | 19.9 | 12.9 | 7.0 | 4.0 | 0.9 | 0.5 |
| 150 | 148.7 | 133.2 | 112.3 | 91.9 | 62.6 | 43.1 | 25.8 | 15.9 | 10.1 | 5.3 | 2.9 | 0.6 | |
| 100 | 137.1 | 122.4 | 102.6 | 83.1 | 55.7 | 37.5 | 22.0 | 13.3 | 8.2 | 4.2 | 2.2 | 0.2 | |
| 80 | 128.9 | 114.8 | 95.7 | 76.9 | 51.0 | 33.7 | 19.5 | 11.5 | 7.0 | 3.5 | 1.8 | 0.1 | |
| 60 | 114.5 | 101.5 | 83.8 | 66.4 | 43.0 | 27.5 | 15.4 | 8.8 | 5.2 | 2.5 | 1.2 | 0.1 | |
| 50 | 107.4 | 94.9 | 78.0 | 61.3 | 39.2 | 24.6 | 13.6 | 7.6 | 4.5 | 2.0 | 1.0 | 0.1 | |
| 40 | 101.3 | 89.3 | 73.0 | 56.9 | 36.0 | 22.2 | 12.1 | 6.7 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 30 | 89.4 | 78.4 | 63.5 | 48.7 | 30.1 | 17.9 | 9.5 | 5.0 | 2.8 | 1.2 | 0.4 | | |
| 20 | 74.5 | 64.9 | 51.7 | 38.8 | 23.2 | 13.1 | 6.6 | 3.3 | 1.8 | 0.7 | | | |
| 10 | 52.6 | 45.1 | 35.0 | 25.1 | 14.0 | 7.2 | 3.3 | 1.5 | 0.7 | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 500

I = 250

SURFACE - K = 0.10

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 125.0 | 111.1 | 92.4 | 74.0 | 48.8 | 32.0 | 18.3 | 10.8 | 6.5 | 3.2 | 1.6 | 0.1 | |
| 8000 | 125.0 | 111.1 | 92.4 | 74.0 | 48.8 | 32.0 | 18.3 | 10.8 | 6.5 | 3.2 | 1.6 | 0.1 | |
| 6000 | 122.0 | 108.4 | 90.0 | 71.8 | 47.1 | 30.7 | 17.5 | 10.2 | 6.1 | 3.0 | 1.5 | 0.1 | |
| 4000 | 117.9 | 104.6 | 86.6 | 68.8 | 44.8 | 28.9 | 16.3 | 9.4 | 5.6 | 2.7 | 1.3 | 0.1 | |
| 3000 | 112.7 | 99.8 | 82.3 | 65.1 | 42.0 | 26.7 | 14.9 | 8.5 | 5.0 | 2.4 | 1.2 | 0.1 | |
| 2000 | 108.6 | 96.0 | 78.9 | 62.1 | 39.8 | 25.1 | 13.9 | 7.8 | 4.6 | 2.1 | 1.0 | 0.1 | |
| 1000 | 98.1 | 86.4 | 70.4 | 54.7 | 34.4 | 21.0 | 11.4 | 6.2 | 3.5 | 1.6 | 0.7 | 0.1 | |
| 800 | 93.6 | 82.2 | 66.8 | 51.6 | 32.1 | 19.4 | 10.3 | 5.6 | 3.2 | 1.4 | 0.4 | | |
| 600 | 85.4 | 74.8 | 60.3 | 46.0 | 28.2 | 16.6 | 8.6 | 4.5 | 2.5 | 1.0 | 0.3 | | |
| 400 | 77.6 | 67.7 | 54.1 | 40.8 | 24.5 | 14.0 | 7.2 | 3.7 | 2.0 | 0.7 | | | |
| 300 | 70.1 | 60.9 | 48.3 | 36.0 | 21.2 | 11.8 | 5.9 | 2.9 | 1.5 | 0.6 | | | |
| 200 | 59.7 | 51.5 | 40.3 | 29.4 | 16.8 | 8.9 | 4.3 | 2.0 | 1.0 | | | | |
| 150 | 52.3 | 44.9 | 34.8 | 24.9 | 13.9 | 7.1 | 3.3 | 1.5 | 0.7 | | | | |
| 100 | 44.7 | 38.1 | 29.2 | 20.5 | 11.1 | 5.4 | 2.4 | 1.0 | 0.3 | | | | |
| 80 | 37.6 | 31.8 | 24.0 | 16.5 | 8.7 | 4.0 | 1.7 | 0.6 | | | | | |
| 60 | 30.5 | 25.6 | 19.0 | 12.7 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 50 | 25.7 | 21.5 | 15.7 | 10.3 | 5.0 | 2.1 | 0.8 | | | | | | |
| 40 | 22.3 | 18.6 | 13.4 | 8.6 | 4.1 | 1.7 | 0.6 | | | | | | |
| 30 | 17.0 | 14.0 | 9.9 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 20 | 11.1 | 9.0 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 10 | 4.1 | 3.2 | 2.0 | 1.1 | 0.4 | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|-----|--|
| | | | | | | | | | | | | | C = | 500 | |
| | | | | | | | | | | | | | I = 220 | | |
| SURFACE - K =1.00 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|-----|--|
| | | | | | | | | | | | | | C = | 500 | |
| | | | | | | | | | | | | | I = 220 | | |
| SURFACE - K =0.90 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|-----|--|
| | | | | | | | | | | | | | C = | 500 | |
| | | | | | | | | | | | | | I = 220 | | |
| SURFACE - K =0.80 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|-----|--|
| | | | | | | | | | | | | | C = | 500 | |
| | | | | | | | | | | | | | I = 220 | | |
| SURFACE - K =0.70 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | | | |
|-------------|--|-----|-----|-----|---|------|------|------|------|------|------|------|---------------|--|-----|-----|
| | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | | | | C = | 500 |
| | | | | | | | | | | | | | | | I = | 220 |
| | | | | | SURFACE - K =0.60 | | | | | | | | | | | |
| (L) | | | | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| IN FEET | | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | |
|-------------|--|-----|-----|-----|---|------|------|------|------|------|------|------|---------------|--|-----|-----|
| | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | | | | C = | 500 |
| | | | | | | | | | | | | | | | I = | 220 |
| | | | | | SURFACE - K =0.50 | | | | | | | | | | | |
| (L) | | | | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| IN FEET | | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 500

I = 220

SURFACE - K = 0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 440.0 | 413.2 | 380.9 | 357.5 | 302.5 | 283.3 | 220.0 | 187.8 | 154.1 | 126.1 | 103.0 | 36.3 | 27.8 |
| 8000 | 440.0 | 413.2 | 380.9 | 357.5 | 302.5 | 283.3 | 220.0 | 187.8 | 154.1 | 126.1 | 103.0 | 36.3 | 27.8 |
| 6000 | 440.0 | 413.2 | 380.9 | 357.5 | 302.5 | 283.3 | 220.0 | 187.8 | 154.1 | 126.1 | 103.0 | 36.3 | 27.8 |
| 4000 | 440.0 | 413.2 | 380.9 | 357.5 | 302.5 | 283.3 | 220.0 | 187.8 | 154.1 | 126.1 | 103.0 | 36.3 | 27.8 |
| 3000 | 439.3 | 412.5 | 380.3 | 356.8 | 301.8 | 282.5 | 219.3 | 187.1 | 153.5 | 125.5 | 102.5 | 36.1 | 27.6 |
| 2000 | 430.8 | 404.2 | 372.0 | 348.2 | 293.3 | 273.1 | 211.0 | 179.0 | 146.1 | 118.6 | 96.1 | 33.5 | 25.6 |
| 1000 | 409.3 | 383.1 | 351.1 | 326.5 | 272.3 | 249.8 | 190.7 | 159.3 | 128.4 | 102.1 | 81.1 | 27.6 | 20.8 |
| 800 | 401.7 | 375.6 | 343.7 | 318.9 | 264.9 | 241.7 | 183.7 | 152.6 | 122.5 | 96.6 | 76.2 | 25.7 | 19.3 |
| 600 | 384.0 | 358.4 | 326.8 | 301.4 | 248.1 | 223.5 | 168.1 | 137.7 | 109.3 | 84.7 | 65.6 | 21.6 | 16.1 |
| 400 | 361.2 | 336.2 | 305.0 | 279.2 | 226.9 | 201.0 | 149.0 | 119.9 | 93.7 | 70.8 | 53.6 | 17.2 | 12.6 |
| 300 | 343.0 | 318.5 | 287.7 | 261.7 | 210.5 | 183.7 | 134.5 | 106.5 | 82.3 | 60.8 | 45.2 | 14.1 | 10.3 |
| 200 | 318.7 | 295.0 | 264.8 | 238.6 | 189.1 | 161.7 | 116.3 | 90.1 | 68.4 | 49.1 | 35.4 | 10.7 | 7.6 |
| 150 | 298.6 | 275.6 | 246.2 | 220.0 | 172.1 | 144.4 | 102.3 | 77.7 | 58.1 | 40.6 | 28.6 | 8.3 | 5.9 |
| 100 | 279.8 | 257.5 | 228.7 | 202.8 | 156.5 | 129.0 | 89.9 | 67.0 | 49.3 | 33.5 | 23.0 | 6.5 | 4.5 |
| 80 | 269.2 | 247.3 | 219.0 | 193.2 | 148.0 | 120.6 | 83.3 | 61.4 | 44.7 | 29.9 | 20.3 | 5.6 | 3.9 |
| 60 | 250.2 | 229.2 | 201.7 | 176.3 | 133.1 | 106.2 | 72.1 | 52.0 | 37.2 | 24.2 | 15.9 | 4.3 | 2.9 |
| 50 | 238.6 | 218.1 | 191.2 | 166.1 | 124.2 | 97.8 | 65.7 | 46.7 | 33.0 | 21.0 | 13.6 | 3.6 | 2.4 |
| 40 | 227.0 | 207.0 | 180.8 | 156.1 | 115.6 | 89.7 | 59.5 | 41.7 | 29.1 | 18.2 | 11.6 | 2.9 | 2.0 |
| 30 | 210.0 | 190.9 | 165.6 | 141.6 | 103.2 | 78.4 | 51.0 | 34.9 | 23.9 | 14.5 | 8.9 | 2.2 | 1.4 |
| 20 | 186.6 | 168.8 | 145.0 | 122.2 | 87.0 | 63.9 | 40.4 | 26.7 | 17.8 | 10.3 | 6.1 | 1.4 | 0.9 |
| 10 | 150.0 | 134.4 | 113.4 | 93.0 | 63.4 | 43.8 | 26.3 | 16.3 | 10.3 | 5.4 | 3.0 | 0.6 | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 500

I = 220

SURFACE - K = 0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 330.0 | 305.9 | 275.5 | 249.3 | 199.0 | 171.8 | 124.6 | 97.6 | 74.7 | 54.3 | 39.8 | 12.2 | 8.8 |
| 8000 | 330.0 | 305.9 | 275.5 | 249.3 | 199.0 | 171.8 | 124.6 | 97.6 | 74.7 | 54.3 | 39.8 | 12.2 | 8.8 |
| 6000 | 330.0 | 305.9 | 275.5 | 249.3 | 199.0 | 171.8 | 124.6 | 97.6 | 74.7 | 54.3 | 39.8 | 12.2 | 8.8 |
| 4000 | 324.3 | 300.4 | 270.1 | 243.9 | 194.0 | 166.6 | 120.4 | 93.8 | 71.4 | 51.6 | 37.5 | 11.4 | 8.2 |
| 3000 | 319.7 | 296.0 | 265.8 | 239.6 | 190.0 | 162.6 | 117.1 | 90.8 | 68.9 | 49.5 | 35.8 | 10.8 | 7.7 |
| 2000 | 312.9 | 289.4 | 259.5 | 233.3 | 184.2 | 156.6 | 112.2 | 86.5 | 65.3 | 46.5 | 33.4 | 9.9 | 7.1 |
| 1000 | 292.4 | 269.6 | 240.4 | 214.3 | 166.9 | 139.2 | 98.1 | 74.1 | 55.0 | 38.1 | 26.7 | 7.7 | 5.4 |
| 800 | 287.0 | 264.4 | 235.4 | 209.3 | 162.4 | 134.8 | 94.6 | 71.0 | 52.5 | 36.1 | 25.1 | 7.2 | 5.0 |
| 600 | 276.0 | 253.9 | 225.3 | 199.3 | 153.4 | 125.9 | 87.6 | 65.0 | 47.6 | 32.2 | 22.0 | 6.2 | 4.3 |
| 400 | 262.7 | 241.1 | 213.1 | 187.4 | 142.8 | 115.6 | 79.4 | 58.1 | 42.0 | 27.9 | 18.7 | 5.1 | 3.5 |
| 300 | 252.6 | 231.5 | 203.9 | 178.4 | 134.9 | 108.0 | 73.5 | 53.1 | 38.1 | 24.9 | 16.4 | 4.4 | 3.0 |
| 200 | 235.2 | 214.8 | 188.2 | 163.2 | 121.7 | 95.4 | 63.8 | 45.2 | 31.8 | 20.2 | 13.0 | 3.4 | 2.3 |
| 150 | 220.7 | 201.0 | 175.2 | 150.7 | 110.9 | 85.5 | 56.3 | 39.1 | 27.1 | 16.8 | 10.5 | 2.6 | 1.8 |
| 100 | 206.2 | 187.3 | 162.3 | 138.4 | 100.5 | 76.0 | 49.2 | 33.5 | 22.9 | 13.7 | 8.4 | 2.0 | 1.3 |
| 80 | 193.6 | 175.3 | 151.1 | 127.9 | 91.7 | 68.1 | 43.4 | 29.0 | 19.5 | 11.4 | 6.8 | 1.6 | 1.0 |
| 60 | 177.6 | 160.3 | 137.2 | 114.8 | 81.0 | 58.7 | 36.7 | 23.9 | 15.7 | 8.9 | 5.2 | 1.2 | 0.6 |
| 50 | 167.4 | 150.7 | 128.3 | 106.6 | 74.3 | 52.9 | 32.6 | 20.9 | 13.5 | 7.5 | 4.2 | 0.9 | 0.5 |
| 40 | 158.0 | 141.9 | 120.3 | 99.2 | 68.4 | 47.9 | 29.1 | 18.3 | 11.7 | 6.3 | 3.5 | 0.7 | 0.4 |
| 30 | 142.0 | 126.9 | 106.7 | 86.8 | 58.6 | 39.8 | 23.6 | 14.4 | 9.0 | 4.6 | 2.5 | 0.2 | |
| 20 | 123.5 | 109.7 | 91.2 | 72.9 | 47.9 | 31.3 | 17.9 | 10.5 | 6.3 | 3.1 | 1.6 | 0.1 | |
| 10 | 92.5 | 81.2 | 65.9 | 50.8 | 31.6 | 19.0 | 10.1 | 5.4 | 3.1 | 1.3 | 0.4 | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 500

I = 220

SURFACE - K =0.20

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 220.0 | 200.4 | 174.5 | 150.1 | 110.4 | 85.0 | 55.9 | 38.8 | 26.9 | 16.6 | 10.4 | 2.6 | 1.7 |
| 8000 | 220.0 | 200.4 | 174.5 | 150.1 | 110.4 | 85.0 | 55.9 | 38.8 | 26.9 | 16.6 | 10.4 | 2.6 | 1.7 |
| 6000 | 220.0 | 200.4 | 174.5 | 150.1 | 110.4 | 85.0 | 55.9 | 38.8 | 26.9 | 16.6 | 10.4 | 2.6 | 1.7 |
| 4000 | 214.4 | 195.1 | 169.5 | 145.3 | 106.4 | 81.3 | 53.2 | 36.6 | 25.2 | 15.4 | 9.6 | 2.4 | 1.6 |
| 3000 | 210.4 | 191.3 | 166.0 | 141.9 | 103.5 | 78.7 | 51.2 | 35.1 | 24.1 | 14.6 | 9.0 | 2.2 | 1.5 |
| 2000 | 202.6 | 183.9 | 159.1 | 135.4 | 98.0 | 73.7 | 47.5 | 32.2 | 21.9 | 13.0 | 7.9 | 1.9 | 1.3 |
| 1000 | 186.9 | 169.1 | 145.3 | 122.4 | 87.2 | 64.1 | 40.6 | 26.8 | 17.9 | 10.3 | 6.1 | 1.4 | 0.9 |
| 800 | 181.4 | 163.8 | 140.5 | 117.9 | 83.5 | 60.8 | 38.2 | 25.0 | 16.6 | 9.4 | 5.5 | 1.3 | 0.7 |
| 600 | 172.0 | 155.0 | 132.3 | 110.3 | 77.3 | 55.5 | 34.4 | 22.2 | 14.5 | 8.1 | 4.6 | 1.0 | 0.6 |
| 400 | 160.2 | 143.9 | 122.1 | 100.9 | 69.7 | 49.0 | 29.9 | 18.9 | 12.1 | 6.6 | 3.7 | 0.8 | 0.4 |
| 300 | 149.5 | 133.9 | 113.0 | 92.6 | 63.1 | 43.5 | 26.1 | 16.1 | 10.2 | 5.4 | 2.9 | 0.6 | |
| 200 | 136.6 | 121.9 | 102.1 | 82.7 | 55.4 | 37.2 | 21.8 | 13.1 | 8.1 | 4.1 | 2.2 | 0.2 | |
| 150 | 124.4 | 110.6 | 92.0 | 73.6 | 48.4 | 31.7 | 18.2 | 10.6 | 6.4 | 3.1 | 1.6 | 0.1 | |
| 100 | 113.1 | 100.1 | 82.6 | 65.3 | 42.2 | 26.9 | 15.0 | 8.6 | 5.1 | 2.4 | 1.2 | 0.1 | |
| 80 | 105.8 | 93.4 | 76.6 | 60.1 | 38.3 | 24.0 | 13.2 | 7.4 | 4.3 | 2.0 | 0.9 | 0.1 | |
| 60 | 94.9 | 83.4 | 67.8 | 52.5 | 32.8 | 19.9 | 10.6 | 5.8 | 3.3 | 1.4 | 0.4 | | |
| 50 | 87.6 | 76.8 | 62.0 | 47.5 | 29.2 | 17.3 | 9.1 | 4.8 | 2.7 | 1.1 | 0.4 | | |
| 40 | 80.4 | 70.2 | 56.3 | 42.7 | 25.8 | 14.9 | 7.7 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 30 | 71.6 | 62.3 | 49.5 | 36.9 | 21.9 | 12.2 | 6.1 | 3.0 | 1.6 | 0.6 | | | |
| 20 | 56.7 | 48.8 | 38.0 | 27.6 | 15.6 | 8.2 | 3.8 | 1.8 | 0.9 | | | | |
| 10 | 36.3 | 30.7 | 23.0 | 15.8 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 500

I = 220

SURFACE - K =0.10

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 110.0 | 97.3 | 80.1 | 63.1 | 40.5 | 25.6 | 14.2 | 8.0 | 4.7 | 2.2 | 1.1 | 0.1 | |
| 8000 | 110.0 | 97.3 | 80.1 | 63.1 | 40.5 | 25.6 | 14.2 | 8.0 | 4.7 | 2.2 | 1.1 | 0.1 | |
| 6000 | 107.6 | 95.1 | 78.1 | 61.4 | 39.3 | 24.7 | 13.6 | 7.7 | 4.5 | 2.1 | 1.0 | 0.1 | |
| 4000 | 104.9 | 92.6 | 75.9 | 59.4 | 37.8 | 23.6 | 13.0 | 7.2 | 4.2 | 1.9 | 0.9 | 0.1 | |
| 3000 | 100.8 | 88.8 | 72.6 | 56.6 | 35.7 | 22.0 | 12.0 | 6.6 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 2000 | 96.9 | 85.2 | 69.4 | 53.8 | 33.8 | 20.6 | 11.1 | 6.0 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 1000 | 83.9 | 73.4 | 59.1 | 45.0 | 27.4 | 16.1 | 8.3 | 4.4 | 2.4 | 1.0 | 0.3 | | |
| 800 | 79.5 | 69.4 | 55.6 | 42.1 | 25.4 | 14.7 | 7.5 | 3.9 | 2.1 | 0.8 | | | |
| 600 | 73.4 | 63.8 | 50.8 | 38.0 | 22.6 | 12.7 | 6.4 | 3.2 | 1.7 | 0.6 | | | |
| 400 | 64.7 | 56.0 | 44.1 | 32.5 | 18.9 | 10.3 | 5.0 | 2.4 | 1.3 | | | | |
| 300 | 57.3 | 49.3 | 38.5 | 27.9 | 15.9 | 8.3 | 3.9 | 1.8 | 0.9 | | | | |
| 200 | 47.4 | 40.5 | 31.1 | 22.1 | 12.1 | 6.0 | 2.7 | 1.2 | 0.4 | | | | |
| 150 | 39.6 | 33.6 | 25.4 | 17.6 | 9.3 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 100 | 33.4 | 28.1 | 21.0 | 14.2 | 7.3 | 3.3 | 1.4 | 0.5 | | | | | |
| 80 | 29.3 | 24.6 | 18.2 | 12.1 | 6.1 | 2.6 | 1.0 | | | | | | |
| 60 | 20.8 | 17.3 | 12.4 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 50 | 17.6 | 14.5 | 10.3 | 6.4 | 2.9 | 1.1 | | | | | | | |
| 40 | 14.5 | 11.9 | 8.3 | 5.1 | 2.2 | 0.8 | | | | | | | |
| 30 | 9.9 | 7.9 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 20 | 5.9 | 4.7 | 3.0 | 1.7 | 0.6 | | | | | | | | |
| 10 | 1.8 | 1.3 | 0.7 | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|-----|--|--|
| | | | | | | | | | | | | | C = | 500 | | |
| | | | | | | | | | | | | | I = 180 | | | |
| SURFACE - K =0.60 | | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| IN FEET | | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|-----|--|
| | | | | | | | | | | | | | C = | 500 | |
| | | | | | | | | | | | | | I = 180 | | |
| SURFACE - K =0.50 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 500

I = 180

SURFACE - K = 0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 360.0 | 335.0 | 303.8 | 278.0 | 225.8 | 199.8 | 148.0 | 118.9 | 92.9 | 70.1 | 53.0 | 16.9 | 12.5 |
| 8000 | 360.0 | 335.0 | 303.8 | 278.0 | 225.8 | 199.8 | 148.0 | 118.9 | 92.9 | 70.1 | 53.0 | 16.9 | 12.5 |
| 6000 | 360.0 | 335.0 | 303.8 | 278.0 | 225.8 | 199.8 | 148.0 | 118.9 | 92.9 | 70.1 | 53.0 | 16.9 | 12.5 |
| 4000 | 353.3 | 328.6 | 297.5 | 271.6 | 219.8 | 193.4 | 142.6 | 114.0 | 88.7 | 66.4 | 49.8 | 15.8 | 11.6 |
| 3000 | 348.7 | 324.0 | 293.1 | 267.1 | 215.5 | 189.0 | 138.9 | 110.6 | 85.7 | 63.8 | 47.7 | 15.0 | 11.0 |
| 2000 | 340.8 | 316.4 | 285.7 | 259.6 | 208.5 | 181.7 | 132.8 | 105.0 | 81.0 | 59.7 | 44.2 | 13.8 | 10.0 |
| 1000 | 320.0 | 296.3 | 266.1 | 239.9 | 190.3 | 162.8 | 117.3 | 91.0 | 69.1 | 49.7 | 35.9 | 10.8 | 7.8 |
| 800 | 313.9 | 290.3 | 260.4 | 234.2 | 185.0 | 157.4 | 112.9 | 87.1 | 65.8 | 46.9 | 33.7 | 10.1 | 7.2 |
| 600 | 302.4 | 279.3 | 249.7 | 223.5 | 175.2 | 147.6 | 104.9 | 80.0 | 59.9 | 42.1 | 29.8 | 8.7 | 6.2 |
| 400 | 286.5 | 264.0 | 234.9 | 208.9 | 162.0 | 134.4 | 94.3 | 70.7 | 52.3 | 35.9 | 24.9 | 7.1 | 5.0 |
| 300 | 274.9 | 252.8 | 224.2 | 198.3 | 152.6 | 125.1 | 86.9 | 64.4 | 47.1 | 31.8 | 21.7 | 6.1 | 4.2 |
| 200 | 256.8 | 235.5 | 207.7 | 182.1 | 138.2 | 111.1 | 75.9 | 55.2 | 39.7 | 26.1 | 17.4 | 4.7 | 3.2 |
| 150 | 242.5 | 221.8 | 194.7 | 169.5 | 127.2 | 100.6 | 67.8 | 48.4 | 34.4 | 22.1 | 14.4 | 3.8 | 2.6 |
| 100 | 228.2 | 208.2 | 181.9 | 157.1 | 116.4 | 90.6 | 60.1 | 42.2 | 29.5 | 18.5 | 11.8 | 3.0 | 2.0 |
| 80 | 216.2 | 196.8 | 171.1 | 146.9 | 107.7 | 82.5 | 54.1 | 37.3 | 25.8 | 15.8 | 9.8 | 2.4 | 1.6 |
| 60 | 198.7 | 180.2 | 155.6 | 132.1 | 95.3 | 71.2 | 45.7 | 30.8 | 20.8 | 12.3 | 7.5 | 1.8 | 1.2 |
| 50 | 187.2 | 169.4 | 145.6 | 122.7 | 87.4 | 64.3 | 40.7 | 26.9 | 17.9 | 10.4 | 6.1 | 1.4 | 0.9 |
| 40 | 178.1 | 160.7 | 137.6 | 115.2 | 81.3 | 58.9 | 36.9 | 24.0 | 15.8 | 9.0 | 5.2 | 1.2 | 0.6 |
| 30 | 161.6 | 145.3 | 123.4 | 102.0 | 70.6 | 49.8 | 30.4 | 19.3 | 12.4 | 6.7 | 3.8 | 0.8 | 0.4 |
| 20 | 141.3 | 126.3 | 106.1 | 86.3 | 58.2 | 39.5 | 23.4 | 14.2 | 8.9 | 4.6 | 2.4 | 0.2 | |
| 10 | 106.0 | 93.6 | 76.8 | 60.2 | 38.4 | 24.0 | 13.2 | 7.4 | 4.3 | 2.0 | 0.9 | 0.1 | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 500

I = 180

SURFACE - K = 0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 270.0 | 248.1 | 219.8 | 193.9 | 148.6 | 121.2 | 83.8 | 61.8 | 45.1 | 30.2 | 20.5 | 5.7 | 3.9 |
| 8000 | 270.0 | 248.1 | 219.8 | 193.9 | 148.6 | 121.2 | 83.8 | 61.8 | 45.1 | 30.2 | 20.5 | 5.7 | 3.9 |
| 6000 | 270.0 | 248.1 | 219.8 | 193.9 | 148.6 | 121.2 | 83.8 | 61.8 | 45.1 | 30.2 | 20.5 | 5.7 | 3.9 |
| 4000 | 266.0 | 244.3 | 216.1 | 190.3 | 145.4 | 118.1 | 81.4 | 59.8 | 43.4 | 28.9 | 19.5 | 5.4 | 3.7 |
| 3000 | 262.2 | 240.6 | 212.6 | 187.0 | 142.4 | 115.2 | 79.1 | 57.8 | 41.8 | 27.7 | 18.6 | 5.1 | 3.5 |
| 2000 | 256.2 | 234.9 | 207.2 | 181.6 | 137.7 | 110.7 | 75.6 | 54.9 | 39.5 | 25.9 | 17.2 | 4.7 | 3.2 |
| 1000 | 240.4 | 219.8 | 192.8 | 167.7 | 125.6 | 99.1 | 66.7 | 47.5 | 33.6 | 21.5 | 14.0 | 3.7 | 2.5 |
| 800 | 234.3 | 214.0 | 187.3 | 162.4 | 121.0 | 94.8 | 63.4 | 44.8 | 31.5 | 20.0 | 12.8 | 3.3 | 2.2 |
| 600 | 223.6 | 203.8 | 177.7 | 153.2 | 113.1 | 87.4 | 57.8 | 40.3 | 28.0 | 17.4 | 11.0 | 2.8 | 1.9 |
| 400 | 211.2 | 192.0 | 166.7 | 142.6 | 104.1 | 79.2 | 51.6 | 35.4 | 24.3 | 14.7 | 9.1 | 2.2 | 1.5 |
| 300 | 200.2 | 181.6 | 157.0 | 133.4 | 96.3 | 72.2 | 46.4 | 31.3 | 21.2 | 12.6 | 7.6 | 1.8 | 1.2 |
| 200 | 183.2 | 165.6 | 142.1 | 119.4 | 84.7 | 61.9 | 39.0 | 25.6 | 17.0 | 9.7 | 5.7 | 1.3 | 0.7 |
| 150 | 168.7 | 151.9 | 129.5 | 107.7 | 75.2 | 53.7 | 33.1 | 21.2 | 13.8 | 7.6 | 4.4 | 1.0 | 0.5 |
| 100 | 154.6 | 138.7 | 117.4 | 96.6 | 66.3 | 46.1 | 27.9 | 17.4 | 11.1 | 5.9 | 3.3 | 0.7 | 0.4 |
| 80 | 145.3 | 130.0 | 109.4 | 89.3 | 60.6 | 41.4 | 24.7 | 15.1 | 9.5 | 4.9 | 2.7 | 0.2 | |
| 60 | 131.0 | 116.7 | 97.4 | 78.5 | 52.2 | 34.7 | 20.1 | 12.0 | 7.3 | 3.6 | 1.9 | 0.2 | |
| 50 | 122.4 | 108.7 | 90.2 | 72.1 | 47.3 | 30.8 | 17.6 | 10.3 | 6.2 | 3.0 | 1.5 | 0.1 | |
| 40 | 114.5 | 101.5 | 83.8 | 66.4 | 43.0 | 27.5 | 15.4 | 8.8 | 5.2 | 2.5 | 1.2 | 0.1 | |
| 30 | 103.0 | 90.9 | 74.4 | 58.1 | 36.9 | 22.9 | 12.5 | 6.9 | 4.0 | 1.8 | 0.9 | 0.1 | |
| 20 | 87.3 | 76.5 | 61.8 | 47.3 | 29.1 | 17.2 | 9.0 | 4.8 | 2.7 | 1.1 | 0.4 | | |
| 10 | 63.0 | 54.5 | 42.8 | 31.5 | 18.2 | 9.8 | 4.7 | 2.3 | 1.2 | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-------|-------|-------|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 500 | | |
| | | | | | | | | | | | | | I = 180 | | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 180.0 | 162.5 | 139.3 | 116.8 | 82.6 | 60.0 | 37.6 | 24.6 | 16.3 | 9.2 | 5.4 | 1.2 | 0.7 | | |
| 8000 | 180.0 | 162.5 | 139.3 | 116.8 | 82.6 | 60.0 | 37.6 | 24.6 | 16.3 | 9.2 | 5.4 | 1.2 | 0.7 | | |
| 6000 | 178.1 | 160.7 | 137.6 | 115.2 | 81.3 | 58.9 | 36.9 | 24.0 | 15.8 | 9.0 | 5.2 | 1.2 | 0.6 | | |
| 4000 | 171.2 | 154.3 | 131.7 | 109.7 | 76.8 | 55.1 | 34.1 | 22.0 | 14.3 | 8.0 | 4.6 | 1.0 | 0.5 | | |
| 3000 | 167.8 | 151.1 | 128.7 | 107.0 | 74.6 | 53.2 | 32.8 | 21.0 | 13.6 | 7.5 | 4.3 | 0.9 | 0.5 | | |
| 2000 | 161.9 | 145.6 | 123.6 | 102.3 | 70.8 | 50.0 | 30.5 | 19.4 | 12.5 | 6.8 | 3.8 | 0.8 | 0.4 | | |
| 1000 | 146.3 | 130.9 | 110.3 | 90.1 | 61.2 | 41.9 | 25.0 | 15.4 | 9.7 | 5.0 | 2.7 | 0.2 | | | |
| 800 | 142.4 | 127.3 | 107.0 | 87.1 | 58.8 | 40.0 | 23.7 | 14.5 | 9.0 | 4.7 | 2.5 | 0.2 | | | |
| 600 | 134.9 | 120.3 | 100.7 | 81.4 | 54.4 | 36.4 | 21.3 | 12.8 | 7.9 | 4.0 | 2.1 | 0.2 | | | |
| 400 | 124.4 | 110.6 | 91.9 | 73.6 | 48.4 | 31.7 | 18.1 | 10.6 | 6.4 | 3.1 | 1.6 | 0.1 | | | |
| 300 | 116.7 | 103.5 | 85.6 | 67.9 | 44.2 | 28.4 | 16.0 | 9.2 | 5.5 | 2.6 | 1.3 | 0.1 | | | |
| 200 | 105.2 | 92.9 | 76.1 | 59.7 | 38.0 | 23.7 | 13.0 | 7.3 | 4.2 | 1.9 | 0.9 | 0.1 | | | |
| 150 | 95.2 | 83.7 | 68.1 | 52.7 | 32.9 | 20.0 | 10.7 | 5.8 | 3.3 | 1.4 | 0.4 | | | | |
| 100 | 84.8 | 74.2 | 59.8 | 45.6 | 27.9 | 16.4 | 8.5 | 4.5 | 2.5 | 1.0 | 0.3 | | | | |
| 80 | 77.7 | 67.8 | 54.2 | 40.9 | 24.6 | 14.1 | 7.2 | 3.7 | 2.0 | 0.8 | | | | | |
| 60 | 67.9 | 58.9 | 46.6 | 34.5 | 20.3 | 11.2 | 5.5 | 2.7 | 1.4 | 0.5 | | | | | |
| 50 | 60.4 | 52.1 | 40.8 | 29.8 | 17.1 | 9.1 | 4.4 | 2.1 | 1.1 | | | | | | |
| 40 | 54.7 | 47.0 | 36.5 | 26.4 | 14.8 | 7.7 | 3.6 | 1.7 | 0.8 | | | | | | |
| 30 | 47.3 | 40.4 | 31.1 | 22.0 | 12.1 | 6.0 | 2.7 | 1.2 | 0.4 | | | | | | |
| 20 | 35.0 | 29.6 | 22.2 | 15.1 | 7.8 | 3.6 | 1.5 | 0.5 | | | | | | | |
| 10 | 19.2 | 15.9 | 11.3 | 7.2 | 3.3 | 1.3 | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|------|------|------|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 500 | | |
| | | | | | | | | | | | | | I = 180 | | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 90.0 | 78.9 | 63.9 | 49.1 | 30.4 | 18.1 | 9.6 | 5.1 | 2.9 | 1.2 | 0.4 | | | | |
| 8000 | 89.4 | 78.4 | 63.5 | 48.7 | 30.1 | 17.9 | 9.5 | 5.0 | 2.8 | 1.2 | 0.4 | | | | |
| 6000 | 86.7 | 75.9 | 61.3 | 46.8 | 28.8 | 17.0 | 8.9 | 4.7 | 2.6 | 1.1 | 0.3 | | | | |
| 4000 | 83.3 | 72.9 | 58.6 | 44.6 | 27.2 | 15.9 | 8.2 | 4.3 | 2.4 | 1.0 | 0.3 | | | | |
| 3000 | 79.6 | 69.5 | 55.7 | 42.2 | 25.5 | 14.7 | 7.5 | 3.9 | 2.1 | 0.8 | | | | | |
| 2000 | 75.5 | 65.7 | 52.4 | 39.4 | 23.6 | 13.4 | 6.8 | 3.4 | 1.8 | 0.7 | | | | | |
| 1000 | 64.0 | 55.4 | 43.6 | 32.1 | 18.6 | 10.1 | 4.9 | 2.4 | 1.2 | | | | | | |
| 800 | 59.7 | 51.5 | 40.3 | 29.4 | 16.8 | 8.9 | 4.3 | 2.0 | 1.0 | | | | | | |
| 600 | 54.6 | 46.9 | 36.5 | 26.3 | 14.8 | 7.7 | 3.6 | 1.6 | 0.8 | | | | | | |
| 400 | 46.9 | 40.1 | 30.8 | 21.8 | 11.9 | 5.9 | 2.6 | 1.2 | 0.3 | | | | | | |
| 300 | 40.1 | 34.0 | 25.8 | 17.9 | 9.5 | 4.5 | 1.9 | 0.8 | 0.3 | | | | | | |
| 200 | 31.8 | 26.8 | 19.9 | 13.4 | 6.8 | 3.0 | 1.2 | 0.4 | | | | | | | |
| 150 | 24.9 | 20.8 | 15.1 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | | | |
| 100 | 20.2 | 16.7 | 12.0 | 7.6 | 3.6 | 1.4 | 0.5 | | | | | | | | |
| 80 | 17.0 | 14.0 | 9.9 | 6.2 | 2.8 | 1.0 | | | | | | | | | |
| 60 | 10.8 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | | | |
| 50 | 9.1 | 7.4 | 4.9 | 2.8 | 1.2 | 0.3 | | | | | | | | | |
| 40 | 7.6 | 6.0 | 4.0 | 2.2 | 0.8 | | | | | | | | | | |
| 30 | 4.1 | 3.2 | 2.0 | 1.0 | 0.3 | | | | | | | | | | |
| 20 | 2.3 | 1.7 | 1.0 | 0.5 | | | | | | | | | | | |
| 10 | 0.6 | 0.4 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|-----|--|
| | | | | | | | | | | | | | C = | 500 | |
| | | | | | | | | | | | | | I = | 160 | |
| SURFACE - K =1.00 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|-----|--|
| | | | | | | | | | | | | | C = | 500 | |
| | | | | | | | | | | | | | I = | 160 | |
| SURFACE - K =0.90 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|-----|--|
| | | | | | | | | | | | | | C = | 500 | |
| | | | | | | | | | | | | | I = 160 | | |
| SURFACE - K =0.80 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|-----|--|
| | | | | | | | | | | | | | C = | 500 | |
| | | | | | | | | | | | | | I = 160 | | |
| SURFACE - K =0.70 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| | | | | | | | | | | | | | C = 500 | | | |
| SURFACE - K =0.60 | | | | | | | | | | | | | I = 160 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|---------------|------|--|--|
| | | | | | | | | | | | | | C = 500 | | | |
| SURFACE - K =0.50 | | | | | | | | | | | | | I = 160 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | IN FEET | | | | | | | | | | | | | | | |
| 10000 | | 400.0 | 374.0 | 342.1 | 317.2 | 263.3 | 240.0 | 182.2 | 151.2 | 121.2 | 95.4 | 75.1 | 25.3 | 19.0 | | |
| 8000 | | 400.0 | 374.0 | 342.1 | 317.2 | 263.3 | 240.0 | 182.2 | 151.2 | 121.2 | 95.4 | 75.1 | 25.3 | 19.0 | | |
| 6000 | | 400.0 | 374.0 | 342.1 | 317.2 | 263.3 | 240.0 | 182.2 | 151.2 | 121.2 | 95.4 | 75.1 | 25.3 | 19.0 | | |
| 4000 | | 400.0 | 374.0 | 342.1 | 317.2 | 263.3 | 240.0 | 182.2 | 151.2 | 121.2 | 95.4 | 75.1 | 25.3 | 19.0 | | |
| 3000 | | 396.7 | 370.8 | 338.9 | 313.9 | 260.1 | 236.5 | 179.2 | 148.3 | 118.7 | 93.1 | 73.1 | 24.5 | 18.4 | | |
| 2000 | | 387.5 | 361.8 | 330.1 | 304.9 | 251.4 | 227.1 | 171.1 | 140.6 | 111.9 | 86.9 | 67.6 | 22.4 | 16.7 | | |
| 1000 | | 367.7 | 342.5 | 311.2 | 285.5 | 232.9 | 207.3 | 154.3 | 124.8 | 98.0 | 74.6 | 56.9 | 18.3 | 13.6 | | |
| 800 | | 360.0 | 335.0 | 303.8 | 278.0 | 225.8 | 199.8 | 148.0 | 118.9 | 92.9 | 70.1 | 53.0 | 16.9 | 12.5 | | |
| 600 | | 341.7 | 317.2 | 286.5 | 260.4 | 209.3 | 182.5 | 133.5 | 105.6 | 81.5 | 60.1 | 44.6 | 13.9 | 10.1 | | |
| 400 | | 322.9 | 299.0 | 268.8 | 242.6 | 192.7 | 165.4 | 119.3 | 92.8 | 70.6 | 51.0 | 37.0 | 11.2 | 8.1 | | |
| 300 | | 308.0 | 284.7 | 254.9 | 228.7 | 180.0 | 152.4 | 108.7 | 83.4 | 62.7 | 44.4 | 31.7 | 9.4 | 6.7 | | |
| 200 | | 287.5 | 264.9 | 235.9 | 209.8 | 162.8 | 135.2 | 94.9 | 71.3 | 52.8 | 36.3 | 25.2 | 7.2 | 5.1 | | |
| 150 | | 269.5 | 247.6 | 219.3 | 193.5 | 148.2 | 120.8 | 83.5 | 61.6 | 44.8 | 30.0 | 20.4 | 5.6 | 3.9 | | |
| 100 | | 254.0 | 232.8 | 205.2 | 179.7 | 136.0 | 109.0 | 74.3 | 53.8 | 38.6 | 25.3 | 16.8 | 4.5 | 3.1 | | |
| 80 | | 242.0 | 221.3 | 194.3 | 169.1 | 126.8 | 100.3 | 67.5 | 48.2 | 34.2 | 21.9 | 14.3 | 3.8 | 2.5 | | |
| 60 | | 225.0 | 205.1 | 179.0 | 154.4 | 114.1 | 88.4 | 58.5 | 40.9 | 28.5 | 17.7 | 11.2 | 2.8 | 1.9 | | |
| 50 | | 213.0 | 193.7 | 168.3 | 144.1 | 105.4 | 80.4 | 52.5 | 36.1 | 24.8 | 15.1 | 9.4 | 2.3 | 1.5 | | |
| 40 | | 201.0 | 182.4 | 157.7 | 134.1 | 96.9 | 72.7 | 46.8 | 31.6 | 21.5 | 12.7 | 7.7 | 1.9 | 1.2 | | |
| 30 | | 186.2 | 168.3 | 144.6 | 121.8 | 86.7 | 63.6 | 40.2 | 26.6 | 17.7 | 10.2 | 6.0 | 1.4 | 0.7 | | |
| 20 | | 164.8 | 148.3 | 126.1 | 104.6 | 72.7 | 51.5 | 31.6 | 20.1 | 13.0 | 7.1 | 4.0 | 0.9 | 0.5 | | |
| 10 | | 133.6 | 119.1 | 99.6 | 80.4 | 53.6 | 35.8 | 20.9 | 12.5 | 7.7 | 3.9 | 2.0 | 0.2 | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 500

I = 160

SURFACE - K = 0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 320.0 | 296.3 | 266.1 | 239.9 | 190.3 | 162.8 | 117.3 | 91.0 | 69.1 | 49.7 | 35.9 | 10.8 | 7.8 |
| 8000 | 320.0 | 296.3 | 266.1 | 239.9 | 190.3 | 162.8 | 117.3 | 91.0 | 69.1 | 49.7 | 35.9 | 10.8 | 7.8 |
| 6000 | 320.0 | 296.3 | 266.1 | 239.9 | 190.3 | 162.8 | 117.3 | 91.0 | 69.1 | 49.7 | 35.9 | 10.8 | 7.8 |
| 4000 | 315.3 | 291.8 | 261.7 | 235.5 | 186.2 | 158.7 | 113.9 | 88.0 | 66.6 | 47.6 | 34.2 | 10.2 | 7.3 |
| 3000 | 310.9 | 287.5 | 257.6 | 231.4 | 182.5 | 154.9 | 110.8 | 85.2 | 64.3 | 45.7 | 32.7 | 9.7 | 6.9 |
| 2000 | 303.7 | 280.6 | 250.9 | 224.7 | 176.4 | 148.7 | 105.8 | 80.8 | 60.6 | 42.6 | 30.2 | 8.9 | 6.3 |
| 1000 | 283.3 | 260.8 | 231.9 | 205.9 | 159.3 | 131.7 | 92.2 | 68.9 | 50.8 | 34.8 | 24.0 | 6.8 | 4.8 |
| 800 | 278.2 | 256.0 | 227.3 | 201.4 | 155.2 | 127.7 | 88.9 | 66.2 | 48.6 | 33.0 | 22.6 | 6.4 | 4.4 |
| 600 | 267.6 | 245.8 | 217.6 | 191.8 | 146.7 | 119.4 | 82.4 | 60.6 | 44.0 | 29.4 | 19.9 | 5.5 | 3.8 |
| 400 | 254.8 | 233.6 | 205.9 | 180.4 | 136.6 | 109.6 | 74.8 | 54.2 | 38.9 | 25.5 | 16.9 | 4.6 | 3.1 |
| 300 | 244.4 | 223.6 | 196.5 | 171.2 | 128.6 | 102.0 | 68.9 | 49.3 | 35.1 | 22.6 | 14.8 | 3.9 | 2.6 |
| 200 | 227.3 | 207.3 | 181.1 | 156.4 | 115.8 | 89.9 | 59.7 | 41.8 | 29.2 | 18.3 | 11.6 | 3.0 | 2.0 |
| 150 | 212.6 | 193.3 | 167.9 | 143.8 | 105.0 | 80.1 | 52.3 | 35.9 | 24.7 | 15.0 | 9.3 | 2.3 | 1.5 |
| 100 | 197.6 | 179.1 | 154.6 | 131.2 | 94.5 | 70.5 | 45.2 | 30.4 | 20.5 | 12.1 | 7.3 | 1.7 | 1.1 |
| 80 | 186.0 | 168.2 | 144.5 | 121.7 | 86.6 | 63.5 | 40.2 | 26.5 | 17.7 | 10.2 | 6.0 | 1.4 | 0.7 |
| 60 | 169.2 | 152.4 | 129.9 | 108.1 | 75.5 | 53.9 | 33.3 | 21.4 | 13.9 | 7.7 | 4.4 | 1.0 | 0.5 |
| 50 | 160.2 | 143.9 | 122.2 | 100.9 | 69.8 | 49.1 | 29.9 | 18.9 | 12.1 | 6.6 | 3.7 | 0.8 | 0.4 |
| 40 | 149.3 | 133.8 | 112.9 | 92.5 | 63.0 | 43.5 | 26.0 | 16.1 | 10.2 | 5.3 | 2.9 | 0.6 | |
| 30 | 135.7 | 121.1 | 101.4 | 82.0 | 54.9 | 36.8 | 21.6 | 13.0 | 8.0 | 4.0 | 2.1 | 0.2 | |
| 20 | 117.0 | 103.7 | 85.8 | 68.1 | 44.3 | 28.5 | 16.1 | 9.3 | 5.5 | 2.6 | 1.3 | 0.1 | |
| 10 | 88.1 | 77.2 | 62.4 | 47.8 | 29.5 | 17.5 | 9.2 | 4.9 | 2.7 | 1.1 | 0.4 | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 500

I = 160

SURFACE - K = 0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 240.0 | 219.4 | 192.5 | 167.4 | 125.3 | 98.8 | 66.4 | 47.3 | 33.5 | 21.4 | 13.9 | 3.6 | 2.5 |
| 8000 | 240.0 | 219.4 | 192.5 | 167.4 | 125.3 | 98.8 | 66.4 | 47.3 | 33.5 | 21.4 | 13.9 | 3.6 | 2.5 |
| 6000 | 240.0 | 219.4 | 192.5 | 167.4 | 125.3 | 98.8 | 66.4 | 47.3 | 33.5 | 21.4 | 13.9 | 3.6 | 2.5 |
| 4000 | 234.8 | 214.5 | 187.8 | 162.8 | 121.4 | 95.1 | 63.6 | 45.0 | 31.7 | 20.1 | 12.9 | 3.3 | 2.3 |
| 3000 | 230.8 | 210.7 | 184.2 | 159.4 | 118.4 | 92.4 | 61.5 | 43.3 | 30.4 | 19.1 | 12.2 | 3.1 | 2.1 |
| 2000 | 224.2 | 204.4 | 178.3 | 153.7 | 113.5 | 87.8 | 58.1 | 40.5 | 28.2 | 17.5 | 11.1 | 2.8 | 1.9 |
| 1000 | 209.0 | 189.9 | 164.7 | 140.8 | 102.5 | 77.8 | 50.6 | 34.5 | 23.7 | 14.3 | 8.8 | 2.2 | 1.4 |
| 800 | 201.6 | 182.9 | 158.2 | 134.6 | 97.3 | 73.1 | 47.1 | 31.8 | 21.6 | 12.9 | 7.8 | 1.9 | 1.2 |
| 600 | 190.2 | 172.2 | 148.2 | 125.1 | 89.4 | 66.1 | 42.0 | 27.9 | 18.7 | 10.9 | 6.5 | 1.5 | 1.0 |
| 400 | 180.3 | 162.8 | 139.5 | 117.0 | 82.8 | 60.2 | 37.8 | 24.7 | 16.3 | 9.3 | 5.4 | 1.2 | 0.7 |
| 300 | 169.9 | 153.1 | 130.5 | 108.7 | 76.0 | 54.3 | 33.6 | 21.6 | 14.1 | 7.8 | 4.5 | 1.0 | 0.5 |
| 200 | 153.4 | 137.6 | 116.3 | 95.6 | 65.5 | 45.5 | 27.5 | 17.1 | 10.9 | 5.8 | 3.2 | 0.7 | 0.4 |
| 150 | 141.0 | 126.0 | 105.8 | 86.1 | 58.0 | 39.3 | 23.2 | 14.1 | 8.8 | 4.5 | 2.4 | 0.2 | |
| 100 | 129.0 | 114.8 | 95.7 | 77.0 | 51.0 | 33.7 | 19.5 | 11.5 | 7.0 | 3.5 | 1.8 | 0.1 | |
| 80 | 120.1 | 106.6 | 88.3 | 70.4 | 46.0 | 29.8 | 16.9 | 9.8 | 5.9 | 2.8 | 1.4 | 0.1 | |
| 60 | 107.5 | 95.0 | 78.1 | 61.3 | 39.2 | 24.6 | 13.6 | 7.6 | 4.5 | 2.1 | 1.0 | 0.1 | |
| 50 | 101.2 | 89.2 | 72.9 | 56.9 | 36.0 | 22.2 | 12.1 | 6.7 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 40 | 94.3 | 82.9 | 67.4 | 52.1 | 32.5 | 19.7 | 10.5 | 5.7 | 3.2 | 1.4 | 0.4 | | |
| 30 | 82.9 | 72.5 | 58.3 | 44.3 | 27.0 | 15.7 | 8.1 | 4.2 | 2.3 | 1.0 | 0.3 | | |
| 20 | 68.5 | 59.4 | 47.0 | 34.9 | 20.5 | 11.3 | 5.6 | 2.8 | 1.4 | 0.5 | | | |
| 10 | 46.9 | 40.1 | 30.8 | 21.8 | 11.9 | 5.9 | 2.6 | 1.2 | 0.3 | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 500

I = 160

SURFACE - K = 0.20

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 160.0 | 143.8 | 122.0 | 100.8 | 69.6 | 49.0 | 29.8 | 18.8 | 12.1 | 6.5 | 3.7 | 0.8 | 0.4 |
| 8000 | 160.0 | 143.8 | 122.0 | 100.8 | 69.6 | 49.0 | 29.8 | 18.8 | 12.1 | 6.5 | 3.7 | 0.8 | 0.4 |
| 6000 | 157.5 | 141.4 | 119.8 | 98.8 | 68.1 | 47.6 | 28.9 | 18.2 | 11.6 | 6.3 | 3.5 | 0.7 | 0.4 |
| 4000 | 150.6 | 135.0 | 114.0 | 93.4 | 63.8 | 44.1 | 26.5 | 16.4 | 10.4 | 5.5 | 3.0 | 0.6 | 0.3 |
| 3000 | 147.7 | 132.3 | 111.5 | 91.2 | 62.1 | 42.7 | 25.5 | 15.7 | 9.9 | 5.2 | 2.8 | 0.6 | |
| 2000 | 142.3 | 127.2 | 106.9 | 87.0 | 58.8 | 40.0 | 23.7 | 14.4 | 9.0 | 4.6 | 2.5 | 0.2 | |
| 1000 | 129.4 | 115.2 | 96.1 | 77.3 | 51.3 | 33.9 | 19.6 | 11.6 | 7.1 | 3.5 | 1.8 | 0.2 | |
| 800 | 124.2 | 110.4 | 91.8 | 73.5 | 48.3 | 31.6 | 18.1 | 10.6 | 6.4 | 3.1 | 1.6 | 0.1 | |
| 600 | 116.2 | 103.0 | 85.1 | 67.6 | 43.9 | 28.2 | 15.9 | 9.1 | 5.4 | 2.6 | 1.3 | 0.1 | |
| 400 | 107.4 | 94.9 | 78.0 | 61.3 | 39.2 | 24.6 | 13.6 | 7.6 | 4.5 | 2.0 | 1.0 | 0.1 | |
| 300 | 100.9 | 88.9 | 72.6 | 56.6 | 35.8 | 22.1 | 12.0 | 6.6 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 200 | 89.2 | 78.2 | 63.3 | 48.6 | 30.0 | 17.9 | 9.4 | 5.0 | 2.8 | 1.2 | 0.4 | | |
| 150 | 78.6 | 68.6 | 54.9 | 41.5 | 25.0 | 14.4 | 7.3 | 3.8 | 2.0 | 0.8 | | | |
| 100 | 69.7 | 60.5 | 48.0 | 35.7 | 21.0 | 11.7 | 5.8 | 2.9 | 1.5 | 0.6 | | | |
| 80 | 62.8 | 54.3 | 42.7 | 31.3 | 18.1 | 9.8 | 4.7 | 2.3 | 1.2 | | | | |
| 60 | 53.1 | 45.6 | 35.4 | 25.4 | 14.2 | 7.3 | 3.4 | 1.5 | 0.8 | | | | |
| 50 | 47.6 | 40.7 | 31.3 | 22.2 | 12.2 | 6.1 | 2.7 | 1.2 | 0.4 | | | | |
| 40 | 42.0 | 35.7 | 27.2 | 19.0 | 10.2 | 4.9 | 2.1 | 0.9 | 0.3 | | | | |
| 30 | 34.2 | 28.9 | 21.6 | 14.7 | 7.6 | 3.4 | 1.4 | 0.5 | | | | | |
| 20 | 24.2 | 20.1 | 14.6 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 10 | 13.3 | 10.8 | 7.5 | 4.5 | 2.0 | 0.4 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 500

I = 160

SURFACE - K = 0.10

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 80.0 | 69.8 | 56.0 | 42.4 | 25.6 | 14.8 | 7.6 | 3.9 | 2.1 | 0.8 | | | |
| 8000 | 79.1 | 69.0 | 55.3 | 41.8 | 25.2 | 14.5 | 7.4 | 3.8 | 2.1 | 0.8 | | | |
| 6000 | 76.8 | 66.9 | 53.5 | 40.3 | 24.2 | 13.8 | 7.0 | 3.6 | 1.9 | 0.7 | | | |
| 4000 | 73.6 | 64.1 | 51.0 | 38.2 | 22.8 | 12.8 | 6.4 | 3.2 | 1.7 | 0.6 | | | |
| 3000 | 71.1 | 61.8 | 49.0 | 36.6 | 21.6 | 12.1 | 6.0 | 3.0 | 1.6 | 0.6 | | | |
| 2000 | 65.5 | 56.7 | 44.7 | 33.0 | 19.2 | 10.5 | 5.1 | 2.5 | 1.3 | 0.5 | | | |
| 1000 | 55.6 | 47.8 | 37.2 | 26.9 | 15.2 | 7.9 | 3.7 | 1.7 | 0.9 | | | | |
| 800 | 52.0 | 44.6 | 34.5 | 24.8 | 13.8 | 7.1 | 3.2 | 1.5 | 0.7 | | | | |
| 600 | 46.5 | 39.7 | 30.4 | 21.5 | 11.8 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 400 | 38.7 | 32.9 | 24.8 | 17.2 | 9.1 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |
| 300 | 33.2 | 28.0 | 20.9 | 14.2 | 7.3 | 3.3 | 1.3 | 0.4 | | | | | |
| 200 | 25.5 | 21.2 | 15.5 | 10.2 | 5.0 | 2.1 | 0.8 | | | | | | |
| 150 | 20.3 | 16.8 | 12.0 | 7.6 | 3.6 | 1.4 | 0.5 | | | | | | |
| 100 | 15.0 | 12.3 | 8.6 | 5.3 | 2.3 | 0.8 | | | | | | | |
| 80 | 12.2 | 9.9 | 6.8 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 60 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 50 | 5.9 | 4.7 | 3.0 | 1.7 | 0.6 | | | | | | | | |
| 40 | 5.0 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 30 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 20 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | | |
| | | | | | | | | | | | | C = 500 | | | | |
| SURFACE - K =0.80 | | | | | | | | | | | | I = 134 | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| IN FEET | | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
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|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | | |
| | | | | | | | | | | | | C = 500 | | | | |
| SURFACE - K =0.70 | | | | | | | | | | | | I = 134 | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| IN FEET | | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 500

SURFACE - K = 0.60

I = 134

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | | | | | | | | | | | | | |
|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 402.0 | 376.0 | 344.1 | 319.2 | 265.2 | 242.1 | 184.0 | 152.9 | 122.7 | 96.8 | 76.4 | 25.7 | 19.4 |
| 8000 | 402.0 | 376.0 | 344.1 | 319.2 | 265.2 | 242.1 | 184.0 | 152.9 | 122.7 | 96.8 | 76.4 | 25.7 | 19.4 |
| 6000 | 402.0 | 376.0 | 344.1 | 319.2 | 265.2 | 242.1 | 184.0 | 152.9 | 122.7 | 96.8 | 76.4 | 25.7 | 19.4 |
| 4000 | 402.0 | 376.0 | 344.1 | 319.2 | 265.2 | 242.1 | 184.0 | 152.9 | 122.7 | 96.8 | 76.4 | 25.7 | 19.4 |
| 3000 | 398.8 | 372.8 | 341.0 | 316.0 | 262.1 | 238.7 | 181.1 | 150.1 | 120.3 | 94.6 | 74.4 | 25.0 | 18.8 |
| 2000 | 389.7 | 363.9 | 332.2 | 307.0 | 253.4 | 229.3 | 173.0 | 142.4 | 113.5 | 88.4 | 68.9 | 22.9 | 17.1 |
| 1000 | 369.7 | 344.4 | 313.0 | 287.4 | 234.7 | 209.2 | 155.9 | 126.3 | 99.3 | 75.7 | 57.9 | 18.7 | 13.8 |
| 800 | 362.0 | 337.0 | 305.7 | 280.0 | 227.6 | 201.7 | 149.6 | 120.4 | 94.2 | 71.2 | 54.0 | 17.3 | 12.7 |
| 600 | 343.9 | 319.4 | 288.5 | 262.5 | 211.2 | 184.5 | 135.2 | 107.2 | 82.8 | 61.3 | 45.6 | 14.2 | 10.4 |
| 400 | 324.6 | 300.7 | 270.4 | 244.2 | 194.3 | 166.9 | 120.6 | 94.0 | 71.6 | 51.8 | 37.7 | 11.4 | 8.2 |
| 300 | 309.7 | 286.3 | 256.4 | 230.2 | 181.4 | 153.8 | 109.9 | 84.4 | 63.6 | 45.1 | 32.2 | 9.6 | 6.8 |
| 200 | 289.0 | 266.4 | 237.2 | 211.2 | 164.1 | 136.4 | 95.9 | 72.2 | 53.5 | 36.9 | 25.7 | 7.4 | 5.2 |
| 150 | 270.8 | 248.9 | 220.5 | 194.7 | 149.3 | 121.9 | 84.3 | 62.2 | 45.4 | 30.5 | 20.7 | 5.7 | 4.0 |
| 100 | 255.2 | 234.0 | 206.3 | 180.8 | 137.0 | 110.0 | 75.0 | 54.4 | 39.1 | 25.6 | 17.0 | 4.6 | 3.2 |
| 80 | 243.4 | 222.6 | 195.5 | 170.3 | 127.8 | 101.2 | 68.3 | 48.8 | 34.7 | 22.3 | 14.5 | 3.8 | 2.6 |
| 60 | 226.3 | 206.3 | 180.1 | 155.5 | 115.0 | 89.2 | 59.1 | 41.4 | 28.9 | 18.0 | 11.4 | 2.9 | 1.9 |
| 50 | 214.3 | 194.9 | 169.4 | 145.2 | 106.3 | 81.2 | 53.1 | 36.6 | 25.2 | 15.4 | 9.6 | 2.4 | 1.6 |
| 40 | 202.3 | 183.6 | 158.8 | 135.1 | 97.8 | 73.5 | 47.4 | 32.1 | 21.8 | 13.0 | 7.9 | 1.9 | 1.2 |
| 30 | 187.1 | 169.2 | 145.4 | 122.5 | 87.3 | 64.2 | 40.6 | 26.9 | 17.9 | 10.3 | 6.1 | 1.4 | 0.9 |
| 20 | 165.8 | 149.2 | 127.0 | 105.4 | 73.3 | 52.1 | 32.0 | 20.4 | 13.2 | 7.3 | 4.1 | 0.9 | 0.5 |
| 10 | 134.4 | 119.9 | 100.3 | 81.1 | 54.1 | 36.2 | 21.2 | 12.7 | 7.8 | 3.9 | 2.1 | 0.2 | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 500

SURFACE - K = 0.50

I = 134

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHelterED | | | | | | | | | | | | | |
|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 335.0 | 310.8 | 280.2 | 254.1 | 203.4 | 176.3 | 128.4 | 101.0 | 77.5 | 56.8 | 41.8 | 12.9 | 9.3 |
| 8000 | 335.0 | 310.8 | 280.2 | 254.1 | 203.4 | 176.3 | 128.4 | 101.0 | 77.5 | 56.8 | 41.8 | 12.9 | 9.3 |
| 6000 | 335.0 | 310.8 | 280.2 | 254.1 | 203.4 | 176.3 | 128.4 | 101.0 | 77.5 | 56.8 | 41.8 | 12.9 | 9.3 |
| 4000 | 328.9 | 304.9 | 274.5 | 248.3 | 198.0 | 170.8 | 123.8 | 96.9 | 74.0 | 53.8 | 39.3 | 12.0 | 8.7 |
| 3000 | 324.4 | 300.5 | 270.2 | 244.1 | 194.1 | 166.8 | 120.5 | 93.9 | 71.5 | 51.7 | 37.6 | 11.4 | 8.2 |
| 2000 | 317.5 | 293.9 | 263.8 | 237.6 | 188.1 | 160.7 | 115.5 | 89.4 | 67.8 | 48.5 | 35.0 | 10.5 | 7.5 |
| 1000 | 296.9 | 274.0 | 244.6 | 218.5 | 170.6 | 143.0 | 101.2 | 76.7 | 57.2 | 39.9 | 28.1 | 8.2 | 5.8 |
| 800 | 291.5 | 268.8 | 239.6 | 213.5 | 166.1 | 138.5 | 97.5 | 73.6 | 54.6 | 37.8 | 26.4 | 7.6 | 5.4 |
| 600 | 280.4 | 258.1 | 229.3 | 203.3 | 157.0 | 129.4 | 90.3 | 67.4 | 49.5 | 33.7 | 23.2 | 6.6 | 4.6 |
| 400 | 266.6 | 244.9 | 216.7 | 190.9 | 146.0 | 118.6 | 81.8 | 60.1 | 43.7 | 29.1 | 19.7 | 5.4 | 3.8 |
| 300 | 256.7 | 235.4 | 207.6 | 182.1 | 138.1 | 111.1 | 75.9 | 55.1 | 39.7 | 26.1 | 17.3 | 4.7 | 3.2 |
| 200 | 239.1 | 218.6 | 191.7 | 166.6 | 124.6 | 98.2 | 66.0 | 46.9 | 33.2 | 21.2 | 13.7 | 3.6 | 2.4 |
| 150 | 224.8 | 204.9 | 178.8 | 154.2 | 113.9 | 88.2 | 58.4 | 40.8 | 28.4 | 17.7 | 11.2 | 2.8 | 1.9 |
| 100 | 210.4 | 191.3 | 166.0 | 141.9 | 103.5 | 78.7 | 51.2 | 35.1 | 24.1 | 14.6 | 9.0 | 2.2 | 1.5 |
| 80 | 198.2 | 179.7 | 155.2 | 131.7 | 94.9 | 70.9 | 45.5 | 30.6 | 20.7 | 12.2 | 7.4 | 1.8 | 1.1 |
| 60 | 181.5 | 164.0 | 140.6 | 118.0 | 83.6 | 60.9 | 38.3 | 25.1 | 16.6 | 9.5 | 5.5 | 1.3 | 0.7 |
| 50 | 171.2 | 154.3 | 131.6 | 109.7 | 76.8 | 55.0 | 34.1 | 22.0 | 14.3 | 8.0 | 4.6 | 1.0 | 0.5 |
| 40 | 162.0 | 145.6 | 123.7 | 102.4 | 70.9 | 50.0 | 30.6 | 19.4 | 12.5 | 6.8 | 3.8 | 0.8 | 0.4 |
| 30 | 145.0 | 129.7 | 109.2 | 89.1 | 60.4 | 41.3 | 24.6 | 15.1 | 9.4 | 4.9 | 2.6 | 0.2 | |
| 20 | 127.0 | 113.0 | 94.1 | 75.5 | 49.9 | 32.8 | 18.9 | 11.1 | 6.8 | 3.3 | 1.7 | 0.1 | |
| 10 | 94.7 | 83.3 | 67.7 | 52.4 | 32.7 | 19.8 | 10.6 | 5.7 | 3.2 | 1.4 | 0.4 | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-------|-------|-------|-------|-------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 500 | | |
| | | | | | | | | | | | | | I = 134 | | |
| SURFACE - K = 0.40 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 268.0 | 246.2 | 217.9 | 192.1 | 147.0 | 119.7 | 82.6 | 60.8 | 44.2 | 29.6 | 20.0 | 5.5 | 3.8 | | |
| 8000 | 268.0 | 246.2 | 217.9 | 192.1 | 147.0 | 119.7 | 82.6 | 60.8 | 44.2 | 29.6 | 20.0 | 5.5 | 3.8 | | |
| 6000 | 268.0 | 246.2 | 217.9 | 192.1 | 147.0 | 119.7 | 82.6 | 60.8 | 44.2 | 29.6 | 20.0 | 5.5 | 3.8 | | |
| 4000 | 263.9 | 242.3 | 214.2 | 188.5 | 143.8 | 116.5 | 80.1 | 58.7 | 42.5 | 28.3 | 19.0 | 5.2 | 3.6 | | |
| 3000 | 260.1 | 238.6 | 210.7 | 185.1 | 140.8 | 113.6 | 77.9 | 56.8 | 41.0 | 27.1 | 18.1 | 4.9 | 3.4 | | |
| 2000 | 254.1 | 232.9 | 205.2 | 179.7 | 136.1 | 109.1 | 74.4 | 53.8 | 38.7 | 25.3 | 16.8 | 4.5 | 3.1 | | |
| 1000 | 238.4 | 217.9 | 191.0 | 165.9 | 124.0 | 97.7 | 65.5 | 46.6 | 32.9 | 21.0 | 13.6 | 3.5 | 2.4 | | |
| 800 | 232.1 | 211.9 | 185.4 | 160.5 | 119.4 | 93.3 | 62.2 | 43.8 | 30.8 | 19.4 | 12.4 | 3.2 | 2.2 | | |
| 600 | 221.4 | 201.7 | 175.8 | 151.3 | 111.5 | 86.0 | 56.7 | 39.4 | 27.4 | 16.9 | 10.7 | 2.7 | 1.8 | | |
| 400 | 209.1 | 190.0 | 164.8 | 140.8 | 102.6 | 77.8 | 50.6 | 34.6 | 23.7 | 14.3 | 8.8 | 2.2 | 1.4 | | |
| 300 | 197.9 | 179.4 | 154.9 | 131.5 | 94.7 | 70.7 | 45.4 | 30.5 | 20.6 | 12.2 | 7.4 | 1.7 | 1.1 | | |
| 200 | 181.5 | 164.0 | 140.6 | 118.0 | 83.6 | 60.9 | 38.3 | 25.1 | 16.6 | 9.5 | 5.5 | 1.3 | 0.7 | | |
| 150 | 166.9 | 150.2 | 127.9 | 106.2 | 74.0 | 52.7 | 32.4 | 20.7 | 13.4 | 7.4 | 4.2 | 0.9 | 0.5 | | |
| 100 | 152.2 | 136.5 | 115.4 | 94.7 | 64.8 | 44.9 | 27.0 | 16.8 | 10.7 | 5.7 | 3.1 | 0.6 | 0.4 | | |
| 80 | 143.7 | 128.5 | 108.1 | 88.1 | 59.6 | 40.7 | 24.1 | 14.8 | 9.2 | 4.8 | 2.6 | 0.2 | | | |
| 60 | 129.3 | 115.1 | 96.0 | 77.2 | 51.2 | 33.9 | 19.6 | 11.6 | 7.1 | 3.5 | 1.8 | 0.1 | | | |
| 50 | 120.6 | 107.1 | 88.8 | 70.8 | 46.3 | 30.0 | 17.1 | 9.9 | 6.0 | 2.9 | 1.4 | 0.1 | | | |
| 40 | 113.0 | 100.0 | 82.5 | 65.2 | 42.1 | 26.8 | 15.0 | 8.6 | 5.1 | 2.4 | 1.2 | 0.1 | | | |
| 30 | 101.8 | 89.7 | 73.4 | 57.3 | 36.2 | 22.4 | 12.2 | 6.7 | 3.9 | 1.7 | 0.8 | 0.1 | | | |
| 20 | 85.9 | 75.2 | 60.7 | 46.4 | 28.4 | 16.7 | 8.7 | 4.6 | 2.5 | 1.1 | 0.3 | | | | |
| 10 | 61.7 | 53.3 | 41.8 | 30.7 | 17.6 | 9.5 | 4.5 | 2.2 | 1.1 | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-------|-------|-------|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 500 | | |
| | | | | | | | | | | | | | I = 134 | | |
| SURFACE - K = 0.30 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | 201.0 | 182.4 | 157.7 | 134.1 | 96.9 | 72.7 | 46.8 | 31.6 | 21.5 | 12.7 | 7.7 | 1.9 | 1.2 | | |
| 8000 | 201.0 | 182.4 | 157.7 | 134.1 | 96.9 | 72.7 | 46.8 | 31.6 | 21.5 | 12.7 | 7.7 | 1.9 | 1.2 | | |
| 6000 | 201.0 | 182.4 | 157.7 | 134.1 | 96.9 | 72.7 | 46.8 | 31.6 | 21.5 | 12.7 | 7.7 | 1.9 | 1.2 | | |
| 4000 | 194.5 | 176.2 | 151.9 | 128.6 | 92.3 | 68.6 | 43.9 | 29.3 | 19.7 | 11.6 | 6.9 | 1.6 | 1.1 | | |
| 3000 | 190.0 | 172.0 | 148.0 | 125.0 | 89.3 | 65.9 | 41.9 | 27.8 | 18.6 | 10.8 | 6.4 | 1.5 | 1.0 | | |
| 2000 | 183.1 | 165.5 | 142.0 | 119.3 | 84.7 | 61.9 | 39.0 | 25.6 | 17.0 | 9.7 | 5.7 | 1.3 | 0.7 | | |
| 1000 | 168.9 | 152.1 | 129.6 | 107.8 | 75.3 | 53.8 | 33.2 | 21.3 | 13.9 | 7.7 | 4.4 | 1.0 | 0.5 | | |
| 800 | 163.3 | 146.8 | 124.8 | 103.4 | 71.7 | 50.7 | 31.0 | 19.7 | 12.7 | 6.9 | 3.9 | 0.8 | 0.5 | | |
| 600 | 154.1 | 138.2 | 116.9 | 96.1 | 65.9 | 45.9 | 27.7 | 17.3 | 11.0 | 5.9 | 3.2 | 0.7 | 0.4 | | |
| 400 | 142.1 | 127.0 | 106.8 | 86.9 | 58.7 | 39.9 | 23.6 | 14.4 | 9.0 | 4.6 | 2.5 | 0.2 | | | |
| 300 | 134.4 | 119.9 | 100.3 | 81.0 | 54.1 | 36.2 | 21.1 | 12.7 | 7.8 | 3.9 | 2.1 | 0.2 | | | |
| 200 | 120.5 | 107.0 | 88.7 | 70.7 | 46.2 | 30.0 | 17.0 | 9.9 | 5.9 | 2.9 | 1.4 | 0.1 | | | |
| 150 | 109.8 | 97.1 | 79.9 | 63.0 | 40.4 | 25.6 | 14.2 | 8.0 | 4.7 | 2.2 | 1.1 | 0.1 | | | |
| 100 | 101.4 | 89.3 | 73.0 | 57.0 | 36.0 | 22.3 | 12.1 | 6.7 | 3.8 | 1.7 | 0.8 | 0.1 | | | |
| 80 | 93.5 | 82.2 | 66.7 | 51.5 | 32.1 | 19.4 | 10.3 | 5.6 | 3.1 | 1.4 | 0.4 | | | | |
| 60 | 82.3 | 71.9 | 57.8 | 43.9 | 26.7 | 15.5 | 8.0 | 4.2 | 2.3 | 0.9 | 0.3 | | | | |
| 50 | 75.8 | 66.0 | 52.7 | 39.6 | 23.7 | 13.5 | 6.8 | 3.5 | 1.9 | 0.7 | | | | | |
| 40 | 69.6 | 60.4 | 47.9 | 35.6 | 21.0 | 11.6 | 5.8 | 2.9 | 1.5 | 0.5 | | | | | |
| 30 | 60.6 | 52.3 | 41.0 | 30.0 | 17.2 | 9.2 | 4.4 | 2.1 | 1.1 | | | | | | |
| 20 | 47.4 | 40.5 | 31.1 | 22.1 | 12.1 | 6.0 | 2.7 | 1.2 | 0.4 | | | | | | |
| 10 | 28.1 | 23.5 | 17.3 | 11.5 | 5.7 | 2.4 | 1.0 | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
 C = 500
 I = 134

SURFACE - K =0.20

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHeltered

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 134.0 | 119.5 | 99.9 | 80.7 | 53.9 | 36.0 | 21.0 | 12.6 | 7.8 | 3.9 | 2.0 | 0.2 | |
| 8000 | 134.0 | 119.5 | 99.9 | 80.7 | 53.9 | 36.0 | 21.0 | 12.6 | 7.8 | 3.9 | 2.0 | 0.2 | |
| 6000 | 131.5 | 117.2 | 97.9 | 78.9 | 52.5 | 34.9 | 20.3 | 12.1 | 7.4 | 3.7 | 1.9 | 0.2 | |
| 4000 | 127.0 | 113.0 | 94.1 | 75.5 | 49.9 | 32.8 | 18.9 | 11.2 | 6.8 | 3.3 | 1.7 | 0.1 | |
| 3000 | 122.1 | 108.5 | 90.1 | 71.9 | 47.2 | 30.7 | 17.5 | 10.2 | 6.1 | 3.0 | 1.5 | 0.1 | |
| 2000 | 116.9 | 103.6 | 85.7 | 68.1 | 44.3 | 28.5 | 16.1 | 9.2 | 5.5 | 2.6 | 1.3 | 0.1 | |
| 1000 | 105.6 | 93.2 | 76.5 | 60.0 | 38.2 | 23.9 | 13.1 | 7.3 | 4.3 | 1.9 | 0.9 | 0.1 | |
| 800 | 101.5 | 89.5 | 73.1 | 57.1 | 36.1 | 22.3 | 12.1 | 6.7 | 3.9 | 1.7 | 0.8 | 0.1 | |
| 600 | 93.9 | 82.5 | 67.0 | 51.8 | 32.3 | 19.5 | 10.4 | 5.6 | 3.2 | 1.4 | 0.4 | | |
| 400 | 85.4 | 74.8 | 60.3 | 46.0 | 28.2 | 16.6 | 8.6 | 4.5 | 2.5 | 1.0 | 0.3 | | |
| 300 | 77.4 | 67.4 | 53.9 | 40.7 | 24.4 | 14.0 | 7.1 | 3.6 | 2.0 | 0.7 | | | |
| 200 | 67.6 | 58.6 | 46.3 | 34.4 | 20.1 | 11.1 | 5.4 | 2.7 | 1.4 | 0.5 | | | |
| 150 | 58.2 | 50.2 | 39.2 | 28.5 | 16.2 | 8.6 | 4.1 | 1.9 | 1.0 | | | | |
| 100 | 50.8 | 43.6 | 33.6 | 24.1 | 13.4 | 6.8 | 3.1 | 1.4 | 0.7 | | | | |
| 80 | 44.0 | 37.5 | 28.6 | 20.1 | 10.9 | 5.3 | 2.3 | 1.0 | 0.3 | | | | |
| 60 | 35.3 | 29.8 | 22.4 | 15.3 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 50 | 31.3 | 26.3 | 19.6 | 13.2 | 6.7 | 3.0 | 1.2 | 0.4 | | | | | |
| 40 | 26.8 | 22.4 | 16.5 | 10.9 | 5.4 | 2.3 | 0.9 | | | | | | |
| 30 | 20.8 | 17.3 | 12.4 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 20 | 13.8 | 11.2 | 7.8 | 4.7 | 2.1 | 0.7 | | | | | | | |
| 10 | 5.9 | 4.7 | 3.0 | 1.6 | 0.5 | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
 C = 500
 I = 134

SURFACE - K =0.10

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHeltered

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 67.0 | 58.1 | 45.9 | 34.0 | 19.9 | 10.9 | 5.4 | 2.6 | 1.4 | 0.5 | | | |
| 8000 | 65.8 | 56.9 | 44.9 | 33.2 | 19.3 | 10.6 | 5.2 | 2.5 | 1.3 | 0.5 | | | |
| 6000 | 63.6 | 55.1 | 43.3 | 31.9 | 18.5 | 10.0 | 4.8 | 2.3 | 1.2 | | | | |
| 4000 | 59.9 | 51.7 | 40.5 | 29.6 | 16.9 | 9.0 | 4.3 | 2.0 | 1.0 | | | | |
| 3000 | 57.8 | 49.8 | 38.9 | 28.2 | 16.1 | 8.5 | 4.0 | 1.9 | 0.9 | | | | |
| 2000 | 53.3 | 45.8 | 35.5 | 25.6 | 14.3 | 7.4 | 3.4 | 1.6 | 0.8 | | | | |
| 1000 | 44.3 | 37.8 | 28.9 | 20.3 | 11.0 | 5.4 | 2.4 | 1.0 | 0.3 | | | | |
| 800 | 40.4 | 34.3 | 26.0 | 18.1 | 9.6 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 600 | 35.3 | 29.9 | 22.4 | 15.3 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 400 | 29.7 | 25.0 | 18.5 | 12.3 | 6.2 | 2.7 | 1.1 | | | | | | |
| 300 | 24.4 | 20.3 | 14.8 | 9.6 | 4.7 | 1.9 | 0.7 | | | | | | |
| 200 | 18.8 | 15.5 | 11.0 | 7.0 | 3.2 | 1.2 | | | | | | | |
| 150 | 13.8 | 11.3 | 7.8 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 100 | 10.1 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 80 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 60 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 50 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 40 | 2.5 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 30 | 1.4 | 1.0 | 0.6 | | | | | | | | | | |
| 20 | 0.6 | 0.4 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|-----|--|
| | | | | | | | | | | | | | C = | 500 | |
| | | | | | | | | | | | | | I = 104 | | |
| SURFACE - K =1.00 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|-----|--|
| | | | | | | | | | | | | | C = | 500 | |
| | | | | | | | | | | | | | I = 104 | | |
| SURFACE - K =0.90 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|---------------|------|--|--|
| | | | | | | | | | | | | | C = 500 | | | |
| SURFACE - K = 0.80 | | | | | | | | | | | | | I = 104 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHeltered | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | IN FEET | | | | | | | | | | | | | | | |
| 10000 | 416.0 | 389.7 | 357.6 | 333.2 | 278.7 | 256.9 | 196.9 | 165.3 | 133.8 | 107.0 | 85.5 | 29.3 | 22.2 | | | |
| 8000 | 416.0 | 389.7 | 357.6 | 333.2 | 278.7 | 256.9 | 196.9 | 165.3 | 133.8 | 107.0 | 85.5 | 29.3 | 22.2 | | | |
| 6000 | 416.0 | 389.7 | 357.6 | 333.2 | 278.7 | 256.9 | 196.9 | 165.3 | 133.8 | 107.0 | 85.5 | 29.3 | 22.2 | | | |
| 4000 | 416.0 | 389.7 | 357.6 | 333.2 | 278.7 | 256.9 | 196.9 | 165.3 | 133.8 | 107.0 | 85.5 | 29.3 | 22.2 | | | |
| 3000 | 413.7 | 387.4 | 355.4 | 330.9 | 276.5 | 254.5 | 194.8 | 163.2 | 131.9 | 105.3 | 84.0 | 28.7 | 21.7 | | | |
| 2000 | 404.8 | 378.7 | 346.8 | 322.0 | 267.9 | 245.0 | 186.6 | 155.3 | 124.9 | 98.8 | 78.2 | 26.4 | 19.9 | | | |
| 1000 | 383.7 | 358.1 | 326.5 | 301.2 | 247.8 | 223.3 | 167.9 | 137.5 | 109.2 | 84.5 | 65.5 | 21.6 | 16.1 | | | |
| 800 | 376.0 | 350.6 | 319.1 | 293.6 | 240.6 | 215.5 | 161.2 | 131.3 | 103.7 | 79.6 | 61.2 | 20.0 | 14.8 | | | |
| 600 | 359.3 | 334.3 | 303.1 | 277.3 | 225.1 | 199.1 | 147.4 | 118.4 | 92.5 | 69.7 | 52.7 | 16.8 | 12.4 | | | |
| 400 | 337.0 | 312.7 | 282.1 | 256.0 | 205.2 | 178.2 | 129.9 | 102.4 | 78.7 | 57.8 | 42.6 | 13.2 | 9.6 | | | |
| 300 | 321.3 | 297.5 | 267.3 | 241.1 | 191.4 | 164.0 | 118.2 | 91.8 | 69.8 | 50.3 | 36.4 | 11.0 | 7.9 | | | |
| 200 | 299.5 | 276.5 | 247.0 | 220.8 | 172.8 | 145.1 | 102.9 | 78.3 | 58.5 | 40.9 | 28.9 | 8.4 | 6.0 | | | |
| 150 | 280.3 | 258.0 | 229.2 | 203.3 | 157.0 | 129.4 | 90.3 | 67.3 | 49.5 | 33.7 | 23.2 | 6.6 | 4.6 | | | |
| 100 | 263.9 | 242.3 | 214.2 | 188.5 | 143.8 | 116.5 | 80.1 | 58.7 | 42.5 | 28.3 | 19.0 | 5.2 | 3.6 | | | |
| 80 | 252.9 | 231.7 | 204.1 | 178.7 | 135.1 | 108.2 | 73.7 | 53.3 | 38.2 | 24.9 | 16.5 | 4.4 | 3.0 | | | |
| 60 | 235.1 | 214.7 | 188.0 | 163.1 | 121.6 | 95.3 | 63.8 | 45.1 | 31.8 | 20.1 | 13.0 | 3.4 | 2.3 | | | |
| 50 | 223.2 | 203.5 | 177.4 | 152.9 | 112.8 | 87.2 | 57.6 | 40.1 | 27.9 | 17.3 | 10.9 | 2.8 | 1.8 | | | |
| 40 | 211.4 | 192.2 | 166.9 | 142.8 | 104.2 | 79.3 | 51.7 | 35.5 | 24.4 | 14.8 | 9.1 | 2.2 | 1.5 | | | |
| 30 | 195.1 | 176.8 | 152.5 | 129.2 | 92.8 | 69.0 | 44.1 | 29.6 | 19.9 | 11.7 | 7.0 | 1.7 | 1.1 | | | |
| 20 | 173.6 | 156.5 | 133.7 | 111.6 | 78.3 | 56.4 | 35.0 | 22.7 | 14.8 | 8.3 | 4.8 | 1.1 | 0.6 | | | |
| 10 | 140.4 | 125.5 | 105.3 | 85.6 | 57.7 | 39.1 | 23.0 | 14.0 | 8.7 | 4.5 | 2.4 | 0.2 | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|---------------|------|--|--|
| | | | | | | | | | | | | | C = 500 | | | |
| SURFACE - K = 0.70 | | | | | | | | | | | | | I = 104 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHeltered | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | IN FEET | | | | | | | | | | | | | | | |
| 10000 | 364.0 | 338.9 | 307.6 | 281.9 | 229.5 | 203.7 | 151.2 | 122.0 | 95.6 | 72.4 | 55.0 | 17.7 | 13.0 | | | |
| 8000 | 364.0 | 338.9 | 307.6 | 281.9 | 229.5 | 203.7 | 151.2 | 122.0 | 95.6 | 72.4 | 55.0 | 17.7 | 13.0 | | | |
| 6000 | 364.0 | 338.9 | 307.6 | 281.9 | 229.5 | 203.7 | 151.2 | 122.0 | 95.6 | 72.4 | 55.0 | 17.7 | 13.0 | | | |
| 4000 | 358.3 | 333.4 | 302.3 | 276.4 | 224.3 | 198.2 | 146.6 | 117.7 | 91.9 | 69.1 | 52.2 | 16.6 | 12.2 | | | |
| 3000 | 353.8 | 329.0 | 298.0 | 272.0 | 220.2 | 193.9 | 143.0 | 114.3 | 89.0 | 66.6 | 50.1 | 15.9 | 11.6 | | | |
| 2000 | 345.8 | 321.3 | 290.4 | 264.4 | 213.0 | 186.3 | 136.7 | 108.6 | 84.0 | 62.3 | 46.4 | 14.5 | 10.6 | | | |
| 1000 | 324.6 | 300.7 | 270.4 | 244.2 | 194.2 | 166.9 | 120.6 | 94.0 | 71.6 | 51.8 | 37.6 | 11.4 | 8.2 | | | |
| 800 | 318.1 | 294.4 | 264.3 | 238.1 | 188.6 | 161.1 | 115.9 | 89.7 | 68.0 | 48.8 | 35.2 | 10.6 | 7.6 | | | |
| 600 | 306.3 | 283.0 | 253.3 | 227.1 | 178.5 | 150.9 | 107.5 | 82.4 | 61.9 | 43.7 | 31.1 | 9.2 | 6.5 | | | |
| 400 | 290.1 | 267.4 | 238.3 | 212.2 | 165.0 | 137.3 | 96.6 | 72.8 | 54.0 | 37.3 | 26.0 | 7.5 | 5.3 | | | |
| 300 | 278.0 | 255.8 | 227.1 | 201.1 | 155.0 | 127.5 | 88.8 | 66.0 | 48.5 | 32.9 | 22.6 | 6.3 | 4.4 | | | |
| 200 | 259.7 | 238.3 | 210.4 | 184.7 | 140.5 | 113.3 | 77.6 | 56.6 | 40.9 | 27.0 | 18.0 | 4.9 | 3.4 | | | |
| 150 | 245.3 | 224.5 | 197.3 | 172.0 | 129.3 | 102.6 | 69.4 | 49.7 | 35.4 | 22.8 | 14.9 | 3.9 | 2.7 | | | |
| 100 | 230.9 | 210.7 | 184.3 | 159.4 | 118.4 | 92.4 | 61.5 | 43.3 | 30.4 | 19.1 | 12.2 | 3.1 | 2.1 | | | |
| 80 | 218.9 | 199.3 | 173.5 | 149.1 | 109.6 | 84.2 | 55.4 | 38.4 | 26.6 | 16.4 | 10.3 | 2.6 | 1.7 | | | |
| 60 | 201.5 | 182.9 | 158.1 | 134.5 | 97.2 | 73.0 | 47.0 | 31.8 | 21.6 | 12.8 | 7.8 | 1.9 | 1.2 | | | |
| 50 | 189.3 | 171.3 | 147.4 | 124.4 | 88.8 | 65.5 | 41.6 | 27.6 | 18.4 | 10.7 | 6.4 | 1.5 | 1.0 | | | |
| 40 | 180.5 | 163.0 | 139.7 | 117.2 | 82.9 | 60.3 | 37.8 | 24.8 | 16.4 | 9.3 | 5.4 | 1.2 | 0.7 | | | |
| 30 | 164.0 | 147.5 | 125.4 | 103.9 | 72.2 | 51.1 | 31.3 | 19.9 | 12.9 | 7.0 | 4.0 | 0.9 | 0.5 | | | |
| 20 | 143.3 | 128.2 | 107.8 | 87.8 | 59.4 | 40.5 | 24.0 | 14.7 | 9.2 | 4.7 | 2.5 | 0.2 | | | | |
| 10 | 108.2 | 95.6 | 78.6 | 61.8 | 39.6 | 24.9 | 13.8 | 7.8 | 4.5 | 2.1 | 1.0 | 0.1 | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-------|-------|-------|-------|-------|-------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 500 | | |
| | | | | | | | | | | | | | I = 104 | | |
| SURFACE - K = 0.60 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 312.0 | 288.5 | 258.6 | 232.4 | 183.4 | 155.8 | 111.5 | 85.9 | 64.8 | 46.1 | 33.0 | 9.8 | 7.0 | | |
| 8000 | 312.0 | 288.5 | 258.6 | 232.4 | 183.4 | 155.8 | 111.5 | 85.9 | 64.8 | 46.1 | 33.0 | 9.8 | 7.0 | | |
| 6000 | 312.0 | 288.5 | 258.6 | 232.4 | 183.4 | 155.8 | 111.5 | 85.9 | 64.8 | 46.1 | 33.0 | 9.8 | 7.0 | | |
| 4000 | 307.9 | 284.5 | 254.8 | 228.6 | 179.9 | 152.3 | 108.6 | 83.3 | 62.7 | 44.3 | 31.6 | 9.3 | 6.7 | | |
| 3000 | 303.4 | 280.2 | 250.6 | 224.4 | 176.0 | 148.4 | 105.5 | 80.6 | 60.4 | 42.5 | 30.1 | 8.8 | 6.3 | | |
| 2000 | 296.1 | 273.2 | 243.8 | 217.7 | 169.9 | 142.3 | 100.6 | 76.3 | 56.8 | 39.6 | 27.8 | 8.1 | 5.7 | | |
| 1000 | 276.0 | 253.8 | 225.2 | 199.3 | 153.4 | 125.9 | 87.5 | 65.0 | 47.6 | 32.2 | 22.0 | 6.2 | 4.3 | | |
| 800 | 271.4 | 249.4 | 221.0 | 195.2 | 149.7 | 122.3 | 84.7 | 62.5 | 45.6 | 30.7 | 20.8 | 5.8 | 4.0 | | |
| 600 | 261.0 | 239.5 | 211.5 | 185.8 | 141.5 | 114.3 | 78.4 | 57.2 | 41.4 | 27.3 | 18.3 | 5.0 | 3.4 | | |
| 400 | 248.1 | 227.1 | 199.8 | 174.4 | 131.4 | 104.7 | 70.9 | 51.0 | 36.4 | 23.6 | 15.5 | 4.1 | 2.8 | | |
| 300 | 237.4 | 217.0 | 190.2 | 165.1 | 123.3 | 97.0 | 65.0 | 46.2 | 32.6 | 20.7 | 13.4 | 3.5 | 2.4 | | |
| 200 | 220.6 | 200.9 | 175.0 | 150.6 | 110.8 | 85.4 | 56.2 | 39.1 | 27.1 | 16.7 | 10.5 | 2.6 | 1.8 | | |
| 150 | 205.6 | 186.7 | 161.8 | 137.9 | 100.1 | 75.6 | 49.0 | 33.3 | 22.7 | 13.6 | 8.3 | 2.0 | 1.3 | | |
| 100 | 189.8 | 171.7 | 147.8 | 124.7 | 89.1 | 65.8 | 41.8 | 27.7 | 18.6 | 10.8 | 6.4 | 1.5 | 1.0 | | |
| 80 | 180.5 | 163.0 | 139.7 | 117.2 | 82.9 | 60.3 | 37.9 | 24.8 | 16.4 | 9.3 | 5.4 | 1.2 | 0.7 | | |
| 60 | 163.1 | 146.7 | 124.7 | 103.2 | 71.6 | 50.6 | 31.0 | 19.7 | 12.7 | 6.9 | 3.9 | 0.8 | 0.5 | | |
| 50 | 152.7 | 136.9 | 115.7 | 95.0 | 65.1 | 45.1 | 27.2 | 16.9 | 10.7 | 5.7 | 3.1 | 0.7 | 0.4 | | |
| 40 | 144.3 | 129.1 | 108.6 | 88.6 | 60.0 | 40.9 | 24.3 | 14.9 | 9.3 | 4.8 | 2.6 | 0.2 | | | |
| 30 | 130.3 | 116.1 | 96.8 | 78.0 | 51.8 | 34.3 | 19.9 | 11.8 | 7.2 | 3.6 | 1.9 | 0.2 | | | |
| 20 | 111.9 | 99.0 | 81.6 | 64.4 | 41.5 | 26.4 | 14.7 | 8.4 | 4.9 | 2.3 | 1.1 | 0.1 | | | |
| 10 | 84.4 | 73.9 | 59.5 | 45.3 | 27.7 | 16.2 | 8.4 | 4.4 | 2.4 | 1.0 | 0.3 | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-------|-------|-------|-------|-------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 500 | | |
| | | | | | | | | | | | | | I = 104 | | |
| SURFACE - K = 0.50 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 260.0 | 238.5 | 210.6 | 185.0 | 140.7 | 113.5 | 77.8 | 56.7 | 41.0 | 27.1 | 18.1 | 4.9 | 3.4 | | |
| 8000 | 260.0 | 238.5 | 210.6 | 185.0 | 140.7 | 113.5 | 77.8 | 56.7 | 41.0 | 27.1 | 18.1 | 4.9 | 3.4 | | |
| 6000 | 260.0 | 238.5 | 210.6 | 185.0 | 140.7 | 113.5 | 77.8 | 56.7 | 41.0 | 27.1 | 18.1 | 4.9 | 3.4 | | |
| 4000 | 255.5 | 234.2 | 206.5 | 181.0 | 137.2 | 110.2 | 75.2 | 54.5 | 39.2 | 25.7 | 17.1 | 4.6 | 3.2 | | |
| 3000 | 251.6 | 230.5 | 203.0 | 177.5 | 134.2 | 107.3 | 72.9 | 52.7 | 37.7 | 24.6 | 16.2 | 4.3 | 3.0 | | |
| 2000 | 245.6 | 224.8 | 197.5 | 172.3 | 129.5 | 102.9 | 69.5 | 49.8 | 35.5 | 22.9 | 15.0 | 4.0 | 2.7 | | |
| 1000 | 230.2 | 210.1 | 183.7 | 158.9 | 117.9 | 91.9 | 61.2 | 43.0 | 30.2 | 19.0 | 12.1 | 3.1 | 2.1 | | |
| 800 | 223.4 | 203.6 | 177.6 | 153.0 | 112.9 | 87.3 | 57.7 | 40.2 | 28.0 | 17.4 | 11.0 | 2.8 | 1.9 | | |
| 600 | 212.8 | 193.5 | 168.1 | 144.0 | 105.2 | 80.2 | 52.4 | 36.0 | 24.8 | 15.1 | 9.3 | 2.3 | 1.5 | | |
| 400 | 200.6 | 182.0 | 157.3 | 133.7 | 96.6 | 72.4 | 46.6 | 31.5 | 21.3 | 12.7 | 7.7 | 1.8 | 1.2 | | |
| 300 | 188.9 | 171.0 | 147.0 | 124.1 | 88.6 | 65.3 | 41.4 | 27.5 | 18.4 | 10.6 | 6.3 | 1.5 | 0.9 | | |
| 200 | 173.4 | 156.4 | 133.6 | 111.5 | 78.2 | 56.3 | 35.0 | 22.6 | 14.8 | 8.3 | 4.8 | 1.1 | 0.6 | | |
| 150 | 159.4 | 143.2 | 121.5 | 100.4 | 69.3 | 48.7 | 29.6 | 18.7 | 12.0 | 6.5 | 3.6 | 0.8 | 0.4 | | |
| 100 | 145.2 | 129.9 | 109.4 | 89.3 | 60.5 | 41.4 | 24.6 | 15.1 | 9.5 | 4.9 | 2.7 | 0.2 | | | |
| 80 | 137.3 | 122.6 | 102.7 | 83.2 | 55.8 | 37.6 | 22.1 | 13.3 | 8.2 | 4.2 | 2.2 | 0.2 | | | |
| 60 | 122.4 | 108.7 | 90.2 | 72.1 | 47.3 | 30.8 | 17.6 | 10.3 | 6.2 | 3.0 | 1.5 | 0.1 | | | |
| 50 | 114.4 | 101.4 | 83.7 | 66.3 | 42.9 | 27.4 | 15.4 | 8.8 | 5.2 | 2.5 | 1.2 | 0.1 | | | |
| 40 | 107.4 | 94.9 | 78.0 | 61.3 | 39.2 | 24.6 | 13.6 | 7.6 | 4.5 | 2.0 | 1.0 | 0.1 | | | |
| 30 | 96.4 | 84.8 | 69.0 | 53.5 | 33.5 | 20.4 | 11.0 | 6.0 | 3.4 | 1.5 | 0.7 | 0.1 | | | |
| 20 | 80.3 | 70.1 | 56.3 | 42.6 | 25.8 | 14.9 | 7.7 | 3.9 | 2.1 | 0.9 | 0.3 | | | | |
| 10 | 57.4 | 49.4 | 38.6 | 28.0 | 15.9 | 8.4 | 3.9 | 1.8 | 0.9 | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 500

I = 104

SURFACE - K = 0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 208.0 | 189.0 | 163.9 | 139.9 | 101.8 | 77.1 | 50.1 | 34.2 | 23.4 | 14.1 | 8.7 | 2.1 | 1.4 |
| 8000 | 208.0 | 189.0 | 163.9 | 139.9 | 101.8 | 77.1 | 50.1 | 34.2 | 23.4 | 14.1 | 8.7 | 2.1 | 1.4 |
| 6000 | 208.0 | 189.0 | 163.9 | 139.9 | 101.8 | 77.1 | 50.1 | 34.2 | 23.4 | 14.1 | 8.7 | 2.1 | 1.4 |
| 4000 | 202.2 | 183.5 | 158.7 | 135.0 | 97.7 | 73.4 | 47.3 | 32.0 | 21.8 | 13.0 | 7.9 | 1.9 | 1.2 |
| 3000 | 198.0 | 179.5 | 155.0 | 131.5 | 94.8 | 70.8 | 45.4 | 30.5 | 20.6 | 12.2 | 7.4 | 1.8 | 1.1 |
| 2000 | 189.0 | 171.0 | 147.1 | 124.1 | 88.6 | 65.3 | 41.4 | 27.5 | 18.4 | 10.6 | 6.3 | 1.5 | 0.9 |
| 1000 | 176.0 | 158.8 | 135.8 | 113.5 | 79.9 | 57.7 | 36.0 | 23.4 | 15.4 | 8.6 | 5.0 | 1.1 | 0.6 |
| 800 | 169.4 | 152.6 | 130.1 | 108.2 | 75.6 | 54.0 | 33.4 | 21.4 | 14.0 | 7.7 | 4.4 | 1.0 | 0.5 |
| 600 | 161.3 | 145.0 | 123.1 | 101.8 | 70.5 | 49.7 | 30.3 | 19.2 | 12.3 | 6.7 | 3.8 | 0.8 | 0.4 |
| 400 | 147.5 | 132.1 | 111.3 | 91.1 | 61.9 | 42.5 | 25.4 | 15.7 | 9.9 | 5.2 | 2.8 | 0.6 | |
| 300 | 140.2 | 125.3 | 105.1 | 85.4 | 57.5 | 39.0 | 23.0 | 14.0 | 8.7 | 4.4 | 2.4 | 0.2 | |
| 200 | 126.5 | 112.5 | 93.7 | 75.1 | 49.6 | 32.6 | 18.8 | 11.1 | 6.7 | 3.3 | 1.7 | 0.1 | |
| 150 | 115.0 | 101.9 | 84.1 | 66.7 | 43.2 | 27.7 | 15.5 | 8.9 | 5.3 | 2.5 | 1.2 | 0.1 | |
| 100 | 105.4 | 93.1 | 76.3 | 59.9 | 38.1 | 23.8 | 13.1 | 7.3 | 4.2 | 1.9 | 0.9 | 0.1 | |
| 80 | 98.3 | 86.5 | 70.6 | 54.8 | 34.5 | 21.1 | 11.4 | 6.2 | 3.6 | 1.6 | 0.7 | 0.1 | |
| 60 | 86.9 | 76.1 | 61.4 | 47.0 | 28.9 | 17.1 | 8.9 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 50 | 79.6 | 69.5 | 55.7 | 42.1 | 25.5 | 14.7 | 7.5 | 3.9 | 2.1 | 0.8 | | | |
| 40 | 73.6 | 64.0 | 51.0 | 38.2 | 22.7 | 12.8 | 6.4 | 3.2 | 1.7 | 0.6 | | | |
| 30 | 64.7 | 56.0 | 44.1 | 32.5 | 18.9 | 10.3 | 5.0 | 2.4 | 1.3 | | | | |
| 20 | 50.9 | 43.6 | 33.7 | 24.1 | 13.4 | 6.8 | 3.1 | 1.4 | 0.7 | | | | |
| 10 | 31.2 | 26.3 | 19.5 | 13.1 | 6.7 | 2.9 | 1.2 | 0.4 | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 500

I = 104

SURFACE - K = 0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 156.0 | 140.0 | 118.6 | 97.6 | 67.1 | 46.9 | 28.4 | 17.8 | 11.4 | 6.1 | 3.4 | 0.7 | 0.4 |
| 8000 | 156.0 | 140.0 | 118.6 | 97.6 | 67.1 | 46.9 | 28.4 | 17.8 | 11.4 | 6.1 | 3.4 | 0.7 | 0.4 |
| 6000 | 153.5 | 137.7 | 116.4 | 95.7 | 65.6 | 45.6 | 27.5 | 17.1 | 10.9 | 5.8 | 3.2 | 0.7 | 0.4 |
| 4000 | 147.8 | 132.4 | 111.6 | 91.3 | 62.1 | 42.7 | 25.5 | 15.7 | 9.9 | 5.2 | 2.8 | 0.6 | |
| 3000 | 145.2 | 129.9 | 109.4 | 89.2 | 60.5 | 41.4 | 24.6 | 15.1 | 9.5 | 4.9 | 2.7 | 0.2 | |
| 2000 | 139.5 | 124.6 | 104.5 | 84.9 | 57.1 | 38.6 | 22.7 | 13.8 | 8.6 | 4.4 | 2.3 | 0.2 | |
| 1000 | 126.4 | 112.4 | 93.6 | 75.1 | 49.5 | 32.6 | 18.7 | 11.0 | 6.7 | 3.3 | 1.7 | 0.1 | |
| 800 | 120.9 | 107.4 | 89.0 | 71.0 | 46.5 | 30.2 | 17.2 | 10.0 | 6.0 | 2.9 | 1.5 | 0.1 | |
| 600 | 113.2 | 100.2 | 82.7 | 65.4 | 42.3 | 26.9 | 15.1 | 8.6 | 5.1 | 2.4 | 1.2 | 0.1 | |
| 400 | 105.0 | 92.7 | 76.0 | 59.5 | 37.9 | 23.6 | 13.0 | 7.2 | 4.2 | 1.9 | 0.9 | 0.1 | |
| 300 | 98.0 | 86.2 | 70.3 | 54.6 | 34.3 | 21.0 | 11.3 | 6.2 | 3.5 | 1.6 | 0.7 | 0.1 | |
| 200 | 86.2 | 75.5 | 60.9 | 46.5 | 28.5 | 16.8 | 8.8 | 4.6 | 2.6 | 1.1 | 0.3 | | |
| 150 | 76.1 | 66.3 | 52.9 | 39.8 | 23.9 | 13.6 | 6.9 | 3.5 | 1.9 | 0.7 | | | |
| 100 | 66.8 | 57.9 | 45.7 | 33.9 | 19.8 | 10.9 | 5.3 | 2.6 | 1.4 | 0.5 | | | |
| 80 | 59.9 | 51.7 | 40.5 | 29.5 | 16.9 | 9.0 | 4.3 | 2.0 | 1.0 | | | | |
| 60 | 50.7 | 43.4 | 33.5 | 24.0 | 13.3 | 6.7 | 3.1 | 1.4 | 0.7 | | | | |
| 50 | 45.2 | 38.6 | 29.5 | 20.8 | 11.3 | 5.5 | 2.5 | 1.1 | 0.3 | | | | |
| 40 | 39.7 | 33.7 | 25.5 | 17.7 | 9.4 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 30 | 32.2 | 27.2 | 20.2 | 13.6 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 20 | 22.7 | 18.8 | 13.6 | 8.8 | 4.2 | 1.7 | 0.6 | | | | | | |
| 10 | 12.5 | 10.2 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 500

I = 104

SURFACE - K = 0.20

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 104.0 | 91.8 | 75.2 | 58.8 | 37.4 | 23.3 | 12.7 | 7.1 | 4.1 | 1.9 | 0.9 | 0.1 | |
| 8000 | 104.0 | 91.8 | 75.2 | 58.8 | 37.4 | 23.3 | 12.7 | 7.1 | 4.1 | 1.9 | 0.9 | 0.1 | |
| 6000 | 101.5 | 89.5 | 73.2 | 57.1 | 36.1 | 22.3 | 12.2 | 6.7 | 3.9 | 1.7 | 0.8 | 0.1 | |
| 4000 | 98.7 | 86.9 | 70.9 | 55.1 | 34.7 | 21.3 | 11.5 | 6.3 | 3.6 | 1.6 | 0.7 | 0.1 | |
| 3000 | 94.2 | 82.8 | 67.2 | 52.0 | 32.4 | 19.6 | 10.5 | 5.7 | 3.2 | 1.4 | 0.4 | | |
| 2000 | 90.2 | 79.1 | 64.0 | 49.2 | 30.4 | 18.2 | 9.6 | 5.1 | 2.9 | 1.2 | 0.4 | | |
| 1000 | 77.3 | 67.4 | 53.9 | 40.6 | 24.4 | 14.0 | 7.1 | 3.6 | 2.0 | 0.7 | | | |
| 800 | 73.7 | 64.1 | 51.1 | 38.3 | 22.8 | 12.8 | 6.5 | 3.2 | 1.7 | 0.6 | | | |
| 600 | 67.4 | 58.5 | 46.2 | 34.2 | 20.0 | 11.0 | 5.4 | 2.7 | 1.4 | 0.5 | | | |
| 400 | 58.4 | 50.3 | 39.3 | 28.6 | 16.3 | 8.6 | 4.1 | 1.9 | 1.0 | | | | |
| 300 | 52.1 | 44.7 | 34.6 | 24.8 | 13.9 | 7.1 | 3.3 | 1.5 | 0.7 | | | | |
| 200 | 41.2 | 35.0 | 26.6 | 18.5 | 9.9 | 4.7 | 2.1 | 0.9 | 0.3 | | | | |
| 150 | 34.6 | 29.2 | 21.8 | 14.9 | 7.7 | 3.5 | 1.4 | 0.5 | | | | | |
| 100 | 28.7 | 24.1 | 17.7 | 11.8 | 5.9 | 2.5 | 1.0 | | | | | | |
| 80 | 24.8 | 20.7 | 15.1 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 60 | 17.0 | 14.0 | 9.9 | 6.2 | 2.8 | 1.0 | | | | | | | |
| 50 | 14.1 | 11.5 | 8.0 | 4.9 | 2.2 | 0.8 | | | | | | | |
| 40 | 11.9 | 9.6 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 30 | 6.9 | 5.5 | 3.6 | 2.0 | 0.7 | | | | | | | | |
| 20 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 10 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 500

I = 104

SURFACE - K = 0.10

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 52.0 | 44.6 | 34.5 | 24.8 | 13.8 | 7.1 | 3.2 | 1.5 | 0.7 | | | | |
| 8000 | 51.1 | 43.8 | 33.8 | 24.2 | 13.5 | 6.8 | 3.1 | 1.4 | 0.7 | | | | |
| 6000 | 50.1 | 42.9 | 33.1 | 23.6 | 13.1 | 6.6 | 3.0 | 1.4 | 0.7 | | | | |
| 4000 | 47.2 | 40.3 | 31.0 | 21.9 | 12.0 | 6.0 | 2.7 | 1.2 | 0.4 | | | | |
| 3000 | 44.4 | 37.8 | 28.9 | 20.3 | 11.0 | 5.4 | 2.4 | 1.0 | 0.3 | | | | |
| 2000 | 40.1 | 34.1 | 25.8 | 17.9 | 9.5 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 1000 | 32.3 | 27.2 | 20.3 | 13.7 | 7.0 | 3.1 | 1.3 | 0.4 | | | | | |
| 800 | 29.4 | 24.7 | 18.2 | 12.2 | 6.1 | 2.7 | 1.0 | | | | | | |
| 600 | 24.1 | 20.1 | 14.6 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 400 | 20.1 | 16.7 | 11.9 | 7.6 | 3.6 | 1.4 | 0.5 | | | | | | |
| 300 | 16.8 | 13.8 | 9.8 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 200 | 11.8 | 9.6 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 150 | 8.1 | 6.4 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 100 | 4.7 | 3.7 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 80 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 60 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 50 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 40 | 0.8 | 0.5 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 500

I = 86

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 430.0 | 403.4 | 371.2 | 347.3 | 292.5 | 272.2 | 210.2 | 178.2 | 145.4 | 117.9 | 95.5 | 33.3 | 25.4 |
| 8000 | 430.0 | 403.4 | 371.2 | 347.3 | 292.5 | 272.2 | 210.2 | 178.2 | 145.4 | 117.9 | 95.5 | 33.3 | 25.4 |
| 6000 | 430.0 | 403.4 | 371.2 | 347.3 | 292.5 | 272.2 | 210.2 | 178.2 | 145.4 | 117.9 | 95.5 | 33.3 | 25.4 |
| 4000 | 430.0 | 403.4 | 371.2 | 347.3 | 292.5 | 272.2 | 210.2 | 178.2 | 145.4 | 117.9 | 95.5 | 33.3 | 25.4 |
| 3000 | 428.7 | 402.1 | 369.9 | 346.0 | 291.2 | 270.7 | 208.9 | 176.9 | 144.3 | 116.8 | 94.5 | 32.9 | 25.1 |
| 2000 | 420.0 | 393.6 | 361.5 | 337.2 | 282.7 | 261.2 | 200.6 | 168.9 | 137.0 | 110.1 | 88.3 | 30.4 | 23.1 |
| 1000 | 398.7 | 372.7 | 340.8 | 315.9 | 262.0 | 238.6 | 181.0 | 150.0 | 120.2 | 94.5 | 74.3 | 24.9 | 18.7 |
| 800 | 390.8 | 365.1 | 333.3 | 308.2 | 254.5 | 230.5 | 174.0 | 143.4 | 114.3 | 89.1 | 69.6 | 23.1 | 17.3 |
| 600 | 373.5 | 348.2 | 316.7 | 291.2 | 238.3 | 213.1 | 159.2 | 129.4 | 102.0 | 78.1 | 59.9 | 19.5 | 14.4 |
| 400 | 351.0 | 326.3 | 295.3 | 269.3 | 217.6 | 191.2 | 140.8 | 112.3 | 87.2 | 65.1 | 48.8 | 15.4 | 11.3 |
| 300 | 333.7 | 309.5 | 279.0 | 252.8 | 202.2 | 175.1 | 127.4 | 100.1 | 76.8 | 56.1 | 41.3 | 12.7 | 9.2 |
| 200 | 310.7 | 287.3 | 257.4 | 231.2 | 182.2 | 154.7 | 110.6 | 85.1 | 64.1 | 45.5 | 32.6 | 9.7 | 6.9 |
| 150 | 291.0 | 268.3 | 239.1 | 213.0 | 165.7 | 138.1 | 97.2 | 73.3 | 54.4 | 37.6 | 26.2 | 7.5 | 5.3 |
| 100 | 272.9 | 250.9 | 222.4 | 196.5 | 150.9 | 123.5 | 85.6 | 63.3 | 46.3 | 31.2 | 21.2 | 5.9 | 4.1 |
| 80 | 262.4 | 240.8 | 212.8 | 187.1 | 142.6 | 115.4 | 79.2 | 57.9 | 41.9 | 27.8 | 18.6 | 5.1 | 3.5 |
| 60 | 243.9 | 223.1 | 196.0 | 170.8 | 128.2 | 101.6 | 68.6 | 49.1 | 34.9 | 22.4 | 14.7 | 3.9 | 2.6 |
| 50 | 232.2 | 212.0 | 185.5 | 160.6 | 119.4 | 93.3 | 62.2 | 43.9 | 30.8 | 19.4 | 12.5 | 3.2 | 2.2 |
| 40 | 220.5 | 200.9 | 175.0 | 150.5 | 110.8 | 85.3 | 56.2 | 39.0 | 27.1 | 16.7 | 10.5 | 2.6 | 1.8 |
| 30 | 204.0 | 185.2 | 160.3 | 136.6 | 99.0 | 74.6 | 48.2 | 32.7 | 22.3 | 13.3 | 8.1 | 2.0 | 1.3 |
| 20 | 181.7 | 164.1 | 140.7 | 118.2 | 83.7 | 61.0 | 38.3 | 25.1 | 16.6 | 9.5 | 5.6 | 1.3 | 0.7 |
| 10 | 146.0 | 130.7 | 110.1 | 89.9 | 61.0 | 41.8 | 24.9 | 15.3 | 9.6 | 5.0 | 2.7 | 0.2 | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 500

I = 86

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 387.0 | 361.3 | 329.6 | 304.4 | 250.9 | 226.6 | 170.7 | 140.2 | 111.5 | 86.6 | 67.4 | 22.3 | 16.6 |
| 8000 | 387.0 | 361.3 | 329.6 | 304.4 | 250.9 | 226.6 | 170.7 | 140.2 | 111.5 | 86.6 | 67.4 | 22.3 | 16.6 |
| 6000 | 387.0 | 361.3 | 329.6 | 304.4 | 250.9 | 226.6 | 170.7 | 140.2 | 111.5 | 86.6 | 67.4 | 22.3 | 16.6 |
| 4000 | 384.8 | 359.2 | 327.6 | 302.2 | 248.8 | 224.4 | 168.8 | 138.4 | 109.9 | 85.2 | 66.1 | 21.8 | 16.3 |
| 3000 | 381.1 | 355.5 | 323.9 | 298.5 | 245.3 | 220.6 | 165.6 | 135.4 | 107.2 | 82.8 | 64.0 | 21.0 | 15.6 |
| 2000 | 372.9 | 347.6 | 316.2 | 290.6 | 237.7 | 212.4 | 158.6 | 128.9 | 101.6 | 77.7 | 59.6 | 19.4 | 14.3 |
| 1000 | 352.1 | 327.3 | 296.3 | 270.4 | 218.6 | 192.2 | 141.6 | 113.1 | 87.9 | 65.7 | 49.3 | 15.6 | 11.4 |
| 800 | 344.0 | 319.5 | 288.6 | 262.6 | 211.3 | 184.6 | 135.2 | 107.2 | 82.9 | 61.3 | 45.6 | 14.2 | 10.4 |
| 600 | 328.8 | 304.8 | 274.3 | 248.2 | 197.9 | 170.7 | 123.7 | 96.8 | 74.0 | 53.8 | 39.3 | 12.0 | 8.7 |
| 400 | 311.1 | 287.6 | 257.7 | 231.5 | 182.6 | 155.0 | 110.9 | 85.3 | 64.3 | 45.7 | 32.7 | 9.7 | 6.9 |
| 300 | 297.1 | 274.2 | 244.7 | 218.6 | 170.8 | 143.1 | 101.3 | 76.8 | 57.3 | 40.0 | 28.1 | 8.2 | 5.8 |
| 200 | 276.8 | 254.7 | 226.0 | 200.1 | 154.1 | 126.6 | 88.1 | 65.4 | 48.0 | 32.5 | 22.3 | 6.2 | 4.4 |
| 150 | 261.1 | 239.5 | 211.6 | 185.9 | 141.5 | 114.3 | 78.4 | 57.3 | 41.4 | 27.4 | 18.3 | 5.0 | 3.4 |
| 100 | 245.9 | 225.1 | 197.8 | 172.6 | 129.8 | 103.1 | 69.7 | 50.0 | 35.6 | 23.0 | 15.1 | 4.0 | 2.7 |
| 80 | 233.9 | 213.6 | 187.0 | 162.1 | 120.7 | 94.5 | 63.2 | 44.6 | 31.4 | 19.9 | 12.8 | 3.3 | 2.2 |
| 60 | 216.8 | 197.3 | 171.7 | 147.4 | 108.1 | 82.9 | 54.4 | 37.6 | 25.9 | 15.9 | 9.9 | 2.5 | 1.6 |
| 50 | 205.0 | 186.2 | 161.2 | 137.4 | 99.7 | 75.2 | 48.7 | 33.1 | 22.5 | 13.5 | 8.3 | 2.0 | 1.3 |
| 40 | 192.4 | 174.3 | 150.1 | 127.0 | 91.0 | 67.4 | 43.0 | 28.6 | 19.2 | 11.2 | 6.7 | 1.6 | 1.0 |
| 30 | 179.0 | 161.6 | 138.3 | 115.9 | 81.9 | 59.4 | 37.2 | 24.3 | 16.0 | 9.1 | 5.3 | 1.2 | 0.6 |
| 20 | 156.9 | 140.9 | 119.3 | 98.4 | 67.7 | 47.3 | 28.7 | 18.0 | 11.5 | 6.2 | 3.4 | 0.7 | 0.4 |
| 10 | 123.9 | 110.1 | 91.5 | 73.2 | 48.1 | 31.5 | 18.0 | 10.5 | 6.4 | 3.1 | 1.6 | 0.1 | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 500

I = 86

SURFACE - K = 0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 344.0 | 319.5 | 288.7 | 262.6 | 211.4 | 184.6 | 135.3 | 107.2 | 82.9 | 61.4 | 45.6 | 14.2 | 10.4 |
| 8000 | 344.0 | 319.5 | 288.7 | 262.6 | 211.4 | 184.6 | 135.3 | 107.2 | 82.9 | 61.4 | 45.6 | 14.2 | 10.4 |
| 6000 | 344.0 | 319.5 | 288.7 | 262.6 | 211.4 | 184.6 | 135.3 | 107.2 | 82.9 | 61.4 | 45.6 | 14.2 | 10.4 |
| 4000 | 336.7 | 312.4 | 281.8 | 255.7 | 204.9 | 177.9 | 129.7 | 102.1 | 78.5 | 57.6 | 42.5 | 13.1 | 9.5 |
| 3000 | 332.3 | 308.2 | 277.7 | 251.5 | 201.0 | 173.9 | 126.4 | 99.2 | 76.0 | 55.5 | 40.7 | 12.5 | 9.0 |
| 2000 | 325.7 | 301.7 | 271.4 | 245.2 | 195.2 | 167.9 | 121.4 | 94.7 | 72.2 | 52.3 | 38.1 | 11.6 | 8.3 |
| 1000 | 305.0 | 281.7 | 252.1 | 225.9 | 177.4 | 149.8 | 106.6 | 81.5 | 61.2 | 43.1 | 30.6 | 9.0 | 6.4 |
| 800 | 299.1 | 276.1 | 246.6 | 220.4 | 172.5 | 144.8 | 102.6 | 78.0 | 58.3 | 40.8 | 28.7 | 8.4 | 5.9 |
| 600 | 288.7 | 266.0 | 236.9 | 210.8 | 163.8 | 136.1 | 95.7 | 72.0 | 53.3 | 36.7 | 25.5 | 7.3 | 5.1 |
| 400 | 273.7 | 251.7 | 223.2 | 197.3 | 151.6 | 124.2 | 86.1 | 63.8 | 46.6 | 31.4 | 21.4 | 6.0 | 4.2 |
| 300 | 263.7 | 242.1 | 214.0 | 188.3 | 143.6 | 116.4 | 80.0 | 58.6 | 42.4 | 28.2 | 19.0 | 5.2 | 3.6 |
| 200 | 245.9 | 225.0 | 197.8 | 172.5 | 129.7 | 103.1 | 69.7 | 50.0 | 35.6 | 23.0 | 15.0 | 4.0 | 2.7 |
| 150 | 231.7 | 211.5 | 185.0 | 160.2 | 119.0 | 93.0 | 62.0 | 43.7 | 30.7 | 19.3 | 12.4 | 3.2 | 2.1 |
| 100 | 217.6 | 198.1 | 172.3 | 148.0 | 108.7 | 83.4 | 54.7 | 37.8 | 26.2 | 16.1 | 10.1 | 2.5 | 1.7 |
| 80 | 205.6 | 186.7 | 161.7 | 137.9 | 100.1 | 75.6 | 48.9 | 33.3 | 22.7 | 13.6 | 8.3 | 2.0 | 1.3 |
| 60 | 187.5 | 169.6 | 145.8 | 122.9 | 87.6 | 64.4 | 40.8 | 27.0 | 18.0 | 10.4 | 6.2 | 1.4 | 0.9 |
| 50 | 178.5 | 161.2 | 138.0 | 115.6 | 81.6 | 59.2 | 37.0 | 24.2 | 15.9 | 9.0 | 5.2 | 1.2 | 0.6 |
| 40 | 168.2 | 151.4 | 129.0 | 107.3 | 74.8 | 53.4 | 32.9 | 21.1 | 13.7 | 7.6 | 4.3 | 0.9 | 0.5 |
| 30 | 150.2 | 134.6 | 113.6 | 93.1 | 63.6 | 43.9 | 26.3 | 16.3 | 10.3 | 5.4 | 3.0 | 0.6 | 0.3 |
| 20 | 132.8 | 118.4 | 99.0 | 79.9 | 53.2 | 35.5 | 20.7 | 12.3 | 7.6 | 3.8 | 2.0 | 0.2 | |
| 10 | 98.5 | 86.7 | 70.7 | 55.0 | 34.6 | 21.2 | 11.5 | 6.3 | 3.6 | 1.6 | 0.7 | 0.1 | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 500

I = 86

SURFACE - K = 0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 301.0 | 277.9 | 248.4 | 222.2 | 174.1 | 146.4 | 103.9 | 79.2 | 59.2 | 41.5 | 29.3 | 8.6 | 6.1 |
| 8000 | 301.0 | 277.9 | 248.4 | 222.2 | 174.1 | 146.4 | 103.9 | 79.2 | 59.2 | 41.5 | 29.3 | 8.6 | 6.1 |
| 6000 | 301.0 | 277.9 | 248.4 | 222.2 | 174.1 | 146.4 | 103.9 | 79.2 | 59.2 | 41.5 | 29.3 | 8.6 | 6.1 |
| 4000 | 297.8 | 274.8 | 245.4 | 219.2 | 171.3 | 143.7 | 101.7 | 77.2 | 57.6 | 40.2 | 28.3 | 8.2 | 5.8 |
| 3000 | 293.4 | 270.6 | 241.3 | 215.2 | 167.7 | 140.0 | 98.8 | 74.7 | 55.5 | 38.5 | 27.0 | 7.8 | 5.5 |
| 2000 | 285.9 | 263.4 | 234.4 | 208.4 | 161.5 | 133.9 | 93.9 | 70.4 | 52.0 | 35.7 | 24.8 | 7.1 | 5.0 |
| 1000 | 266.8 | 245.0 | 216.8 | 191.0 | 146.1 | 118.7 | 81.9 | 60.2 | 43.7 | 29.2 | 19.7 | 5.4 | 3.8 |
| 800 | 262.8 | 241.2 | 213.2 | 187.5 | 142.9 | 115.7 | 79.5 | 58.1 | 42.1 | 27.9 | 18.7 | 5.1 | 3.5 |
| 600 | 251.8 | 230.7 | 203.2 | 177.7 | 134.3 | 107.4 | 73.1 | 52.8 | 37.8 | 24.6 | 16.3 | 4.4 | 3.0 |
| 400 | 238.8 | 218.3 | 191.4 | 166.3 | 124.4 | 98.0 | 65.8 | 46.8 | 33.1 | 21.1 | 13.7 | 3.6 | 2.4 |
| 300 | 227.9 | 207.9 | 181.6 | 156.8 | 116.2 | 90.3 | 60.0 | 42.0 | 29.4 | 18.4 | 11.7 | 3.0 | 2.0 |
| 200 | 211.3 | 192.2 | 166.8 | 142.7 | 104.2 | 79.3 | 51.7 | 35.4 | 24.3 | 14.8 | 9.1 | 2.2 | 1.5 |
| 150 | 195.7 | 177.3 | 153.0 | 129.6 | 93.2 | 69.4 | 44.4 | 29.7 | 20.1 | 11.8 | 7.1 | 1.7 | 1.1 |
| 100 | 182.2 | 164.6 | 141.2 | 118.6 | 84.1 | 61.3 | 38.6 | 25.3 | 16.8 | 9.6 | 5.6 | 1.3 | 0.7 |
| 80 | 171.3 | 154.4 | 131.7 | 109.8 | 76.9 | 55.1 | 34.1 | 22.0 | 14.4 | 8.0 | 4.6 | 1.0 | 0.5 |
| 60 | 153.5 | 137.6 | 116.4 | 95.7 | 65.6 | 45.5 | 27.5 | 17.1 | 10.9 | 5.8 | 3.2 | 0.7 | 0.4 |
| 50 | 144.8 | 129.6 | 109.0 | 89.0 | 60.3 | 41.2 | 24.5 | 15.0 | 9.4 | 4.9 | 2.6 | 0.2 | |
| 40 | 137.1 | 122.4 | 102.5 | 83.1 | 55.7 | 37.5 | 22.0 | 13.3 | 8.2 | 4.2 | 2.2 | 0.2 | |
| 30 | 122.6 | 108.9 | 90.4 | 72.2 | 47.4 | 30.9 | 17.6 | 10.3 | 6.2 | 3.0 | 1.5 | 0.1 | |
| 20 | 105.9 | 93.5 | 76.7 | 60.2 | 38.4 | 24.0 | 13.2 | 7.4 | 4.3 | 2.0 | 0.9 | 0.1 | |
| 10 | 79.5 | 69.4 | 55.6 | 42.0 | 25.4 | 14.6 | 7.5 | 3.9 | 2.1 | 0.8 | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 500

I = 86

SURFACE - K = 0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 258.0 | 236.6 | 208.8 | 183.2 | 139.1 | 112.0 | 76.6 | 55.8 | 40.2 | 26.4 | 17.6 | 4.8 | 3.3 |
| 8000 | 258.0 | 236.6 | 208.8 | 183.2 | 139.1 | 112.0 | 76.6 | 55.8 | 40.2 | 26.4 | 17.6 | 4.8 | 3.3 |
| 6000 | 258.0 | 236.6 | 208.8 | 183.2 | 139.1 | 112.0 | 76.6 | 55.8 | 40.2 | 26.4 | 17.6 | 4.8 | 3.3 |
| 4000 | 253.4 | 232.2 | 204.6 | 179.1 | 135.6 | 108.6 | 74.0 | 53.5 | 38.4 | 25.1 | 16.6 | 4.5 | 3.1 |
| 3000 | 249.5 | 228.5 | 201.1 | 175.7 | 132.5 | 105.7 | 71.7 | 51.7 | 36.9 | 24.0 | 15.8 | 4.2 | 2.9 |
| 2000 | 243.5 | 222.7 | 195.6 | 170.4 | 127.9 | 101.3 | 68.4 | 48.9 | 34.7 | 22.3 | 14.6 | 3.8 | 2.6 |
| 1000 | 228.2 | 208.1 | 181.8 | 157.1 | 116.4 | 90.5 | 60.1 | 42.2 | 29.5 | 18.5 | 11.8 | 3.0 | 2.0 |
| 800 | 221.2 | 201.5 | 175.6 | 151.1 | 111.3 | 85.8 | 56.6 | 39.3 | 27.3 | 16.9 | 10.6 | 2.7 | 1.8 |
| 600 | 210.6 | 191.5 | 166.2 | 142.2 | 103.7 | 78.8 | 51.3 | 35.2 | 24.1 | 14.6 | 9.0 | 2.2 | 1.5 |
| 400 | 198.3 | 179.8 | 155.3 | 131.8 | 95.0 | 71.0 | 45.6 | 30.7 | 20.7 | 12.3 | 7.4 | 1.8 | 1.2 |
| 300 | 187.3 | 169.4 | 145.6 | 122.7 | 87.5 | 64.3 | 40.7 | 26.9 | 18.0 | 10.4 | 6.1 | 1.4 | 0.9 |
| 200 | 171.3 | 154.4 | 131.7 | 109.8 | 76.9 | 55.1 | 34.1 | 22.0 | 14.4 | 8.0 | 4.6 | 1.0 | 0.5 |
| 150 | 157.2 | 141.1 | 119.6 | 98.6 | 67.9 | 47.5 | 28.8 | 18.1 | 11.6 | 6.2 | 3.4 | 0.7 | 0.4 |
| 100 | 143.6 | 128.5 | 108.0 | 88.1 | 59.6 | 40.6 | 24.1 | 14.7 | 9.2 | 4.8 | 2.6 | 0.2 | |
| 80 | 135.6 | 121.0 | 101.3 | 82.0 | 54.8 | 36.8 | 21.5 | 12.9 | 8.0 | 4.0 | 2.1 | 0.2 | |
| 60 | 120.6 | 107.1 | 88.8 | 70.8 | 46.3 | 30.1 | 17.1 | 9.9 | 6.0 | 2.9 | 1.4 | 0.1 | |
| 50 | 112.9 | 100.0 | 82.4 | 65.2 | 42.1 | 26.8 | 15.0 | 8.5 | 5.0 | 2.4 | 1.2 | 0.1 | |
| 40 | 106.2 | 93.8 | 77.0 | 60.4 | 38.5 | 24.1 | 13.3 | 7.4 | 4.3 | 2.0 | 1.0 | 0.1 | |
| 30 | 95.0 | 83.5 | 67.9 | 52.5 | 32.8 | 19.9 | 10.7 | 5.8 | 3.3 | 1.4 | 0.4 | | |
| 20 | 79.1 | 69.0 | 55.3 | 41.8 | 25.2 | 14.5 | 7.4 | 3.8 | 2.1 | 0.8 | | | |
| 10 | 56.4 | 48.6 | 37.9 | 27.4 | 15.5 | 8.1 | 3.8 | 1.8 | 0.9 | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 500

I = 86

SURFACE - K = 0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 215.0 | 195.6 | 170.1 | 145.8 | 106.8 | 81.7 | 53.5 | 36.8 | 25.4 | 15.5 | 9.7 | 2.4 | 1.6 |
| 8000 | 215.0 | 195.6 | 170.1 | 145.8 | 106.8 | 81.7 | 53.5 | 36.8 | 25.4 | 15.5 | 9.7 | 2.4 | 1.6 |
| 6000 | 215.0 | 195.6 | 170.1 | 145.8 | 106.8 | 81.7 | 53.5 | 36.8 | 25.4 | 15.5 | 9.7 | 2.4 | 1.6 |
| 4000 | 209.3 | 190.2 | 165.0 | 141.0 | 102.7 | 78.0 | 50.7 | 34.7 | 23.7 | 14.3 | 8.8 | 2.2 | 1.4 |
| 3000 | 205.3 | 186.4 | 161.5 | 137.7 | 99.9 | 75.4 | 48.8 | 33.2 | 22.6 | 13.6 | 8.3 | 2.0 | 1.3 |
| 2000 | 196.9 | 178.5 | 154.0 | 130.6 | 94.0 | 70.1 | 44.9 | 30.2 | 20.4 | 12.0 | 7.2 | 1.7 | 1.1 |
| 1000 | 182.7 | 165.1 | 141.6 | 119.0 | 84.4 | 61.6 | 38.8 | 25.5 | 16.9 | 9.6 | 5.7 | 1.3 | 0.7 |
| 800 | 176.5 | 159.3 | 136.2 | 114.0 | 80.3 | 58.0 | 36.2 | 23.5 | 15.5 | 8.7 | 5.0 | 1.1 | 0.6 |
| 600 | 167.4 | 150.7 | 128.3 | 106.6 | 74.3 | 52.9 | 32.6 | 20.9 | 13.5 | 7.5 | 4.2 | 0.9 | 0.5 |
| 400 | 154.4 | 138.5 | 117.2 | 96.4 | 66.1 | 46.0 | 27.8 | 17.4 | 11.1 | 5.9 | 3.2 | 0.7 | 0.4 |
| 300 | 145.6 | 130.3 | 109.7 | 89.6 | 60.8 | 41.6 | 24.8 | 15.2 | 9.5 | 5.0 | 2.7 | 0.2 | |
| 200 | 132.4 | 118.0 | 98.6 | 79.6 | 53.0 | 35.3 | 20.5 | 12.3 | 7.5 | 3.8 | 2.0 | 0.2 | |
| 150 | 120.2 | 106.7 | 88.4 | 70.5 | 46.1 | 29.9 | 17.0 | 9.8 | 5.9 | 2.8 | 1.4 | 0.1 | |
| 100 | 109.5 | 96.9 | 79.7 | 62.8 | 40.3 | 25.4 | 14.1 | 8.0 | 4.7 | 2.2 | 1.1 | 0.1 | |
| 80 | 102.7 | 90.6 | 74.2 | 57.9 | 36.7 | 22.8 | 12.4 | 6.9 | 4.0 | 1.8 | 0.9 | 0.1 | |
| 60 | 91.5 | 80.4 | 65.1 | 50.2 | 31.1 | 18.7 | 9.9 | 5.3 | 3.0 | 1.3 | 0.4 | | |
| 50 | 84.3 | 73.7 | 59.3 | 45.2 | 27.6 | 16.2 | 8.4 | 4.4 | 2.4 | 1.0 | 0.3 | | |
| 40 | 77.5 | 67.6 | 54.1 | 40.8 | 24.5 | 14.0 | 7.1 | 3.6 | 2.0 | 0.7 | | | |
| 30 | 68.9 | 59.7 | 47.3 | 35.1 | 20.7 | 11.4 | 5.6 | 2.8 | 1.5 | 0.5 | | | |
| 20 | 54.3 | 46.6 | 36.2 | 26.1 | 14.7 | 7.6 | 3.5 | 1.6 | 0.8 | | | | |
| 10 | 34.1 | 28.7 | 21.5 | 14.6 | 7.5 | 3.4 | 1.4 | 0.5 | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 500

I = 86

SURFACE - K =0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 172.0 | 155.0 | 132.3 | 110.3 | 77.3 | 55.5 | 34.4 | 22.2 | 14.5 | 8.1 | 4.6 | 1.0 | 0.6 |
| 8000 | 172.0 | 155.0 | 132.3 | 110.3 | 77.3 | 55.5 | 34.4 | 22.2 | 14.5 | 8.1 | 4.6 | 1.0 | 0.6 |
| 6000 | 169.7 | 152.8 | 130.3 | 108.5 | 75.8 | 54.2 | 33.5 | 21.5 | 14.0 | 7.8 | 4.4 | 1.0 | 0.5 |
| 4000 | 163.8 | 147.3 | 125.2 | 103.8 | 72.0 | 51.0 | 31.2 | 19.9 | 12.8 | 7.0 | 3.9 | 0.9 | 0.5 |
| 3000 | 160.6 | 144.3 | 122.5 | 101.2 | 70.0 | 49.3 | 30.0 | 19.0 | 12.2 | 6.6 | 3.7 | 0.8 | 0.4 |
| 2000 | 153.5 | 137.7 | 116.4 | 95.7 | 65.6 | 45.6 | 27.5 | 17.1 | 10.9 | 5.8 | 3.2 | 0.7 | 0.4 |
| 1000 | 140.0 | 125.1 | 105.0 | 85.3 | 57.4 | 38.9 | 22.9 | 13.9 | 8.7 | 4.4 | 2.4 | 0.2 | |
| 800 | 135.9 | 121.3 | 101.5 | 82.2 | 55.0 | 36.9 | 21.6 | 13.0 | 8.0 | 4.1 | 2.1 | 0.2 | |
| 600 | 127.9 | 113.8 | 94.8 | 76.2 | 50.4 | 33.2 | 19.2 | 11.3 | 6.9 | 3.4 | 1.7 | 0.1 | |
| 400 | 117.7 | 104.4 | 86.4 | 68.7 | 44.7 | 28.8 | 16.3 | 9.4 | 5.6 | 2.7 | 1.3 | 0.1 | |
| 300 | 110.4 | 97.7 | 80.4 | 63.4 | 40.8 | 25.8 | 14.3 | 8.1 | 4.8 | 2.2 | 1.1 | 0.1 | |
| 200 | 100.0 | 88.1 | 71.9 | 56.0 | 35.3 | 21.7 | 11.8 | 6.5 | 3.7 | 1.7 | 0.8 | 0.1 | |
| 150 | 89.1 | 78.1 | 63.2 | 48.5 | 29.9 | 17.8 | 9.4 | 5.0 | 2.8 | 1.2 | 0.4 | | |
| 100 | 78.8 | 68.7 | 55.0 | 41.6 | 25.1 | 14.4 | 7.4 | 3.8 | 2.0 | 0.8 | | | |
| 80 | 72.6 | 63.1 | 50.2 | 37.6 | 22.3 | 12.5 | 6.3 | 3.1 | 1.7 | 0.6 | | | |
| 60 | 61.8 | 53.4 | 41.9 | 30.7 | 17.7 | 9.5 | 4.6 | 2.2 | 1.1 | | | | |
| 50 | 55.7 | 47.9 | 37.3 | 27.0 | 15.2 | 7.9 | 3.7 | 1.7 | 0.9 | | | | |
| 40 | 50.0 | 42.8 | 33.1 | 23.6 | 13.1 | 6.6 | 3.0 | 1.4 | 0.7 | | | | |
| 30 | 42.0 | 35.7 | 27.2 | 19.0 | 10.2 | 4.9 | 2.1 | 0.9 | 0.3 | | | | |
| 20 | 31.3 | 26.3 | 19.5 | 13.1 | 6.7 | 2.9 | 1.2 | 0.4 | | | | | |
| 10 | 16.5 | 13.5 | 9.5 | 5.9 | 2.7 | 1.0 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 500

I = 86

SURFACE - K =0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 129.0 | 114.9 | 95.8 | 77.0 | 51.0 | 33.7 | 19.5 | 11.6 | 7.0 | 3.5 | 1.8 | 0.1 | |
| 8000 | 129.0 | 114.9 | 95.8 | 77.0 | 51.0 | 33.7 | 19.5 | 11.6 | 7.0 | 3.5 | 1.8 | 0.1 | |
| 6000 | 126.2 | 112.3 | 93.4 | 74.9 | 49.4 | 32.5 | 18.7 | 11.0 | 6.7 | 3.3 | 1.7 | 0.1 | |
| 4000 | 121.7 | 108.1 | 89.7 | 71.6 | 46.9 | 30.5 | 17.4 | 10.1 | 6.1 | 2.9 | 1.5 | 0.1 | |
| 3000 | 116.7 | 103.5 | 85.6 | 68.0 | 44.2 | 28.4 | 16.0 | 9.2 | 5.5 | 2.6 | 1.3 | 0.1 | |
| 2000 | 112.0 | 99.2 | 81.7 | 64.5 | 41.6 | 26.4 | 14.8 | 8.4 | 4.9 | 2.3 | 1.1 | 0.1 | |
| 1000 | 101.5 | 89.5 | 73.2 | 57.1 | 36.1 | 22.3 | 12.2 | 6.7 | 3.9 | 1.7 | 0.8 | 0.1 | |
| 800 | 97.1 | 85.5 | 69.6 | 54.0 | 33.9 | 20.7 | 11.1 | 6.1 | 3.5 | 1.5 | 0.7 | 0.1 | |
| 600 | 89.1 | 78.1 | 63.2 | 48.5 | 29.9 | 17.8 | 9.4 | 5.0 | 2.8 | 1.2 | 0.4 | | |
| 400 | 80.8 | 70.5 | 56.6 | 42.9 | 26.0 | 15.0 | 7.7 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 300 | 73.3 | 63.8 | 50.8 | 38.0 | 22.6 | 12.7 | 6.4 | 3.2 | 1.7 | 0.6 | | | |
| 200 | 63.1 | 54.6 | 42.9 | 31.5 | 18.2 | 9.8 | 4.8 | 2.3 | 1.2 | | | | |
| 150 | 54.9 | 47.2 | 36.7 | 26.5 | 14.9 | 7.7 | 3.6 | 1.7 | 0.8 | | | | |
| 100 | 47.4 | 40.5 | 31.1 | 22.1 | 12.1 | 6.0 | 2.7 | 1.2 | 0.4 | | | | |
| 80 | 40.1 | 34.0 | 25.8 | 17.9 | 9.5 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 60 | 32.6 | 27.4 | 20.4 | 13.8 | 7.1 | 3.2 | 1.3 | 0.4 | | | | | |
| 50 | 28.3 | 23.7 | 17.5 | 11.6 | 5.8 | 2.5 | 1.0 | | | | | | |
| 40 | 24.0 | 20.0 | 14.5 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 30 | 18.7 | 15.4 | 11.0 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 20 | 12.3 | 10.0 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 10 | 4.7 | 3.7 | 2.3 | 1.2 | 0.4 | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 500

I = 86

SURFACE - K =0.20

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 86.0 | 75.3 | 60.7 | 46.4 | 28.4 | 16.8 | 8.8 | 4.6 | 2.5 | 1.1 | 0.3 | | |
| 8000 | 85.2 | 74.6 | 60.1 | 45.9 | 28.1 | 16.5 | 8.6 | 4.5 | 2.5 | 1.0 | 0.3 | | |
| 6000 | 82.4 | 72.1 | 57.9 | 44.0 | 26.8 | 15.6 | 8.1 | 4.2 | 2.3 | 0.9 | 0.3 | | |
| 4000 | 79.1 | 69.0 | 55.3 | 41.8 | 25.2 | 14.5 | 7.4 | 3.8 | 2.1 | 0.8 | | | |
| 3000 | 76.2 | 66.4 | 53.0 | 39.9 | 23.9 | 13.6 | 6.9 | 3.5 | 1.9 | 0.7 | | | |
| 2000 | 71.6 | 62.3 | 49.5 | 36.9 | 21.9 | 12.2 | 6.1 | 3.0 | 1.6 | 0.6 | | | |
| 1000 | 60.0 | 51.8 | 40.5 | 29.6 | 17.0 | 9.0 | 4.3 | 2.0 | 1.0 | | | | |
| 800 | 56.6 | 48.7 | 38.0 | 27.5 | 15.6 | 8.2 | 3.8 | 1.8 | 0.9 | | | | |
| 600 | 51.4 | 44.1 | 34.1 | 24.4 | 13.6 | 6.9 | 3.2 | 1.4 | 0.7 | | | | |
| 400 | 43.5 | 37.1 | 28.3 | 19.8 | 10.7 | 5.2 | 2.3 | 1.0 | 0.3 | | | | |
| 300 | 37.2 | 31.5 | 23.7 | 16.3 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 200 | 29.5 | 24.7 | 18.3 | 12.2 | 6.1 | 2.7 | 1.0 | | | | | | |
| 150 | 23.1 | 19.2 | 13.9 | 9.0 | 4.3 | 1.7 | 0.6 | | | | | | |
| 100 | 18.1 | 14.9 | 10.6 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 80 | 14.8 | 12.1 | 8.4 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 60 | 9.2 | 7.4 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 50 | 7.9 | 6.3 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 40 | 6.5 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 30 | 3.7 | 2.9 | 1.8 | 0.9 | | | | | | | | | |
| 20 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 10 | 0.5 | 0.3 | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 500

I = 86

SURFACE - K =0.10

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 43.0 | 36.6 | 27.9 | 19.5 | 10.5 | 5.1 | 2.2 | 1.0 | 0.3 | | | | |
| 8000 | 41.7 | 35.4 | 26.9 | 18.8 | 10.1 | 4.8 | 2.1 | 0.9 | 0.3 | | | | |
| 6000 | 40.5 | 34.4 | 26.1 | 18.2 | 9.7 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 4000 | 37.9 | 32.1 | 24.2 | 16.7 | 8.8 | 4.1 | 1.7 | 0.6 | | | | | |
| 3000 | 35.5 | 30.0 | 22.5 | 15.4 | 8.0 | 3.7 | 1.5 | 0.5 | | | | | |
| 2000 | 32.6 | 27.4 | 20.4 | 13.8 | 7.1 | 3.2 | 1.3 | 0.4 | | | | | |
| 1000 | 24.7 | 20.6 | 15.0 | 9.8 | 4.8 | 2.0 | 0.7 | | | | | | |
| 800 | 22.8 | 18.9 | 13.7 | 8.8 | 4.2 | 1.7 | 0.6 | | | | | | |
| 600 | 19.0 | 15.7 | 11.2 | 7.1 | 3.3 | 1.3 | | | | | | | |
| 400 | 14.8 | 12.1 | 8.4 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 300 | 12.5 | 10.1 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 200 | 8.0 | 6.4 | 4.2 | 2.4 | 0.8 | | | | | | | | |
| 150 | 4.8 | 3.7 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 100 | 3.2 | 2.5 | 1.5 | 0.7 | | | | | | | | | |
| 80 | 1.6 | 1.2 | 0.7 | | | | | | | | | | |
| 60 | 0.8 | 0.5 | | | | | | | | | | | |
| 50 | 0.6 | 0.3 | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 500

I = 56

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 280.0 | 257.7 | 228.9 | 203.0 | 156.7 | 129.1 | 90.1 | 67.2 | 49.4 | 33.6 | 23.1 | 6.5 | 4.6 |
| 8000 | 280.0 | 257.7 | 228.9 | 203.0 | 156.7 | 129.1 | 90.1 | 67.2 | 49.4 | 33.6 | 23.1 | 6.5 | 4.6 |
| 6000 | 280.0 | 257.7 | 228.9 | 203.0 | 156.7 | 129.1 | 90.1 | 67.2 | 49.4 | 33.6 | 23.1 | 6.5 | 4.6 |
| 4000 | 276.1 | 254.0 | 225.4 | 199.4 | 153.5 | 126.0 | 87.6 | 65.1 | 47.7 | 32.3 | 22.1 | 6.2 | 4.3 |
| 3000 | 272.0 | 250.0 | 221.6 | 195.7 | 150.2 | 122.8 | 85.1 | 62.9 | 45.9 | 30.9 | 21.0 | 5.8 | 4.1 |
| 2000 | 265.8 | 244.1 | 215.9 | 190.2 | 145.3 | 118.0 | 81.3 | 59.7 | 43.3 | 28.9 | 19.5 | 5.4 | 3.7 |
| 1000 | 249.6 | 228.6 | 201.2 | 175.8 | 132.6 | 105.8 | 71.8 | 51.7 | 37.0 | 24.0 | 15.8 | 4.2 | 2.9 |
| 800 | 244.2 | 223.4 | 196.3 | 171.0 | 128.5 | 101.8 | 68.8 | 49.2 | 35.0 | 22.5 | 14.7 | 3.9 | 2.6 |
| 600 | 233.4 | 213.1 | 186.5 | 161.6 | 120.3 | 94.2 | 62.9 | 44.4 | 31.2 | 19.7 | 12.7 | 3.3 | 2.2 |
| 400 | 220.8 | 201.1 | 175.2 | 150.8 | 111.0 | 85.5 | 56.3 | 39.1 | 27.2 | 16.8 | 10.6 | 2.7 | 1.8 |
| 300 | 209.8 | 190.7 | 165.4 | 141.4 | 103.1 | 78.3 | 50.9 | 34.8 | 23.9 | 14.4 | 8.9 | 2.2 | 1.4 |
| 200 | 191.4 | 173.3 | 149.3 | 126.1 | 90.3 | 66.8 | 42.5 | 28.3 | 19.0 | 11.1 | 6.6 | 1.5 | 1.0 |
| 150 | 178.4 | 161.1 | 137.9 | 115.5 | 81.5 | 59.1 | 37.0 | 24.1 | 15.9 | 9.0 | 5.2 | 1.2 | 0.6 |
| 100 | 164.3 | 147.8 | 125.7 | 104.2 | 72.4 | 51.3 | 31.4 | 20.0 | 12.9 | 7.1 | 4.0 | 0.9 | 0.5 |
| 80 | 153.6 | 137.8 | 116.5 | 95.8 | 65.6 | 45.6 | 27.5 | 17.2 | 10.9 | 5.8 | 3.2 | 0.7 | 0.4 |
| 60 | 138.6 | 123.8 | 103.8 | 84.3 | 56.6 | 38.2 | 22.5 | 13.6 | 8.4 | 4.3 | 2.3 | 0.2 | |
| 50 | 130.4 | 116.2 | 96.9 | 78.0 | 51.8 | 34.4 | 19.9 | 11.8 | 7.2 | 3.6 | 1.9 | 0.2 | |
| 40 | 121.9 | 108.2 | 89.8 | 71.7 | 47.0 | 30.6 | 17.4 | 10.2 | 6.1 | 3.0 | 1.5 | 0.1 | |
| 30 | 108.8 | 96.2 | 79.1 | 62.2 | 39.9 | 25.1 | 13.9 | 7.8 | 4.6 | 2.1 | 1.0 | 0.1 | |
| 20 | 93.9 | 82.5 | 67.0 | 51.8 | 32.3 | 19.5 | 10.4 | 5.6 | 3.2 | 1.4 | 0.4 | | |
| 10 | 69.0 | 59.9 | 47.4 | 35.2 | 20.7 | 11.5 | 5.7 | 2.8 | 1.5 | 0.5 | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 500

I = 56

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 252.0 | 230.9 | 203.3 | 177.9 | 134.5 | 107.6 | 73.2 | 52.9 | 37.9 | 24.7 | 16.3 | 4.4 | 3.0 |
| 8000 | 252.0 | 230.9 | 203.3 | 177.9 | 134.5 | 107.6 | 73.2 | 52.9 | 37.9 | 24.7 | 16.3 | 4.4 | 3.0 |
| 6000 | 252.0 | 230.9 | 203.3 | 177.9 | 134.5 | 107.6 | 73.2 | 52.9 | 37.9 | 24.7 | 16.3 | 4.4 | 3.0 |
| 4000 | 247.1 | 226.2 | 198.9 | 173.6 | 130.7 | 104.0 | 70.4 | 50.5 | 36.0 | 23.3 | 15.3 | 4.1 | 2.8 |
| 3000 | 243.1 | 222.4 | 195.3 | 170.1 | 127.6 | 101.1 | 68.2 | 48.7 | 34.6 | 22.2 | 14.5 | 3.8 | 2.6 |
| 2000 | 237.1 | 216.7 | 189.9 | 164.8 | 123.1 | 96.8 | 64.9 | 46.0 | 32.5 | 20.7 | 13.4 | 3.5 | 2.3 |
| 1000 | 222.0 | 202.3 | 176.3 | 151.8 | 111.9 | 86.4 | 57.0 | 39.6 | 27.5 | 17.1 | 10.7 | 2.7 | 1.8 |
| 800 | 214.7 | 195.3 | 169.8 | 145.6 | 106.6 | 81.5 | 53.3 | 36.7 | 25.3 | 15.5 | 9.6 | 2.4 | 1.6 |
| 600 | 204.2 | 185.4 | 160.5 | 136.7 | 99.1 | 74.7 | 48.3 | 32.8 | 22.3 | 13.3 | 8.2 | 2.0 | 1.3 |
| 400 | 191.2 | 173.1 | 149.1 | 126.0 | 90.1 | 66.7 | 42.4 | 28.2 | 18.9 | 11.0 | 6.6 | 1.5 | 1.0 |
| 300 | 182.4 | 164.8 | 141.3 | 118.7 | 84.2 | 61.4 | 38.6 | 25.4 | 16.8 | 9.6 | 5.6 | 1.3 | 0.7 |
| 200 | 165.8 | 149.2 | 126.9 | 105.4 | 73.3 | 52.1 | 32.0 | 20.4 | 13.2 | 7.3 | 4.1 | 0.9 | 0.5 |
| 150 | 150.3 | 134.7 | 113.7 | 93.2 | 63.6 | 43.9 | 26.4 | 16.3 | 10.3 | 5.5 | 3.0 | 0.6 | 0.3 |
| 100 | 138.8 | 124.0 | 104.0 | 84.4 | 56.7 | 38.3 | 22.5 | 13.6 | 8.5 | 4.3 | 2.3 | 0.2 | |
| 80 | 130.6 | 116.3 | 97.1 | 78.2 | 51.9 | 34.5 | 20.0 | 11.9 | 7.3 | 3.6 | 1.9 | 0.2 | |
| 60 | 116.0 | 102.8 | 85.0 | 67.4 | 43.8 | 28.1 | 15.8 | 9.1 | 5.4 | 2.6 | 1.3 | 0.1 | |
| 50 | 108.7 | 96.1 | 79.0 | 62.1 | 39.8 | 25.1 | 13.9 | 7.8 | 4.6 | 2.1 | 1.0 | 0.1 | |
| 40 | 102.5 | 90.4 | 74.0 | 57.8 | 36.6 | 22.7 | 12.4 | 6.9 | 4.0 | 1.8 | 0.8 | 0.1 | |
| 30 | 90.8 | 79.7 | 64.6 | 49.7 | 30.8 | 18.4 | 9.8 | 5.2 | 2.9 | 1.3 | 0.4 | | |
| 20 | 75.7 | 65.9 | 52.6 | 39.6 | 23.7 | 13.5 | 6.8 | 3.5 | 1.9 | 0.7 | | | |
| 10 | 53.6 | 46.0 | 35.7 | 25.7 | 14.4 | 7.4 | 3.4 | 1.6 | 0.8 | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 500
I = 56

SURFACE - K =0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHeltered

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|
| 10000 | 224.0 | 204.2 | 178.1 | 153.5 | 113.3 | 87.7 | 58.0 | 40.4 | 28.2 | 17.5 | 11.1 | 2.8 | 1.9 |
| 8000 | 224.0 | 204.2 | 178.1 | 153.5 | 113.3 | 87.7 | 58.0 | 40.4 | 28.2 | 17.5 | 11.1 | 2.8 | 1.9 |
| 6000 | 224.0 | 204.2 | 178.1 | 153.5 | 113.3 | 87.7 | 58.0 | 40.4 | 28.2 | 17.5 | 11.1 | 2.8 | 1.9 |
| 4000 | 218.5 | 198.9 | 173.2 | 148.8 | 109.3 | 84.0 | 55.2 | 38.2 | 26.5 | 16.3 | 10.2 | 2.5 | 1.7 |
| 3000 | 214.5 | 195.1 | 169.6 | 145.4 | 106.4 | 81.3 | 53.2 | 36.6 | 25.3 | 15.4 | 9.6 | 2.4 | 1.6 |
| 2000 | 206.9 | 188.0 | 162.9 | 139.0 | 101.0 | 76.4 | 49.6 | 33.8 | 23.1 | 13.9 | 8.5 | 2.1 | 1.4 |
| 1000 | 190.4 | 172.4 | 148.4 | 125.3 | 89.6 | 66.2 | 42.1 | 28.0 | 18.7 | 10.9 | 6.5 | 1.5 | 1.0 |
| 800 | 184.7 | 167.0 | 143.4 | 120.6 | 85.7 | 62.8 | 39.6 | 26.1 | 17.4 | 10.0 | 5.9 | 1.3 | 0.7 |
| 600 | 176.1 | 158.9 | 135.9 | 113.6 | 80.0 | 57.8 | 36.1 | 23.4 | 15.4 | 8.7 | 5.0 | 1.1 | 0.6 |
| 400 | 163.9 | 147.4 | 125.3 | 103.8 | 72.1 | 51.0 | 31.3 | 19.9 | 12.8 | 7.0 | 4.0 | 0.9 | 0.5 |
| 300 | 153.8 | 138.0 | 116.7 | 96.0 | 65.8 | 45.8 | 27.6 | 17.2 | 11.0 | 5.8 | 3.2 | 0.7 | 0.4 |
| 200 | 139.9 | 125.0 | 104.9 | 85.2 | 57.3 | 38.8 | 22.9 | 13.9 | 8.6 | 4.4 | 2.3 | 0.2 | |
| 150 | 127.9 | 113.8 | 94.8 | 76.1 | 50.4 | 33.2 | 19.2 | 11.3 | 6.9 | 3.4 | 1.7 | 0.1 | |
| 100 | 116.0 | 102.9 | 85.0 | 67.5 | 43.8 | 28.1 | 15.8 | 9.1 | 5.4 | 2.6 | 1.3 | 0.1 | |
| 80 | 108.2 | 95.7 | 78.6 | 61.8 | 39.6 | 24.9 | 13.8 | 7.8 | 4.5 | 2.1 | 1.0 | 0.1 | |
| 60 | 97.6 | 85.9 | 70.0 | 54.3 | 34.1 | 20.9 | 11.2 | 6.1 | 3.5 | 1.5 | 0.7 | 0.1 | |
| 50 | 90.3 | 79.2 | 64.2 | 49.3 | 30.5 | 18.2 | 9.6 | 5.1 | 2.9 | 1.2 | 0.4 | | |
| 40 | 83.2 | 72.7 | 58.5 | 44.5 | 27.1 | 15.8 | 8.2 | 4.3 | 2.3 | 1.0 | 0.3 | | |
| 30 | 73.8 | 64.2 | 51.1 | 38.3 | 22.8 | 12.9 | 6.5 | 3.3 | 1.7 | 0.6 | | | |
| 20 | 58.6 | 50.5 | 39.5 | 28.7 | 16.4 | 8.7 | 4.1 | 1.9 | 1.0 | | | | |
| 10 | 38.1 | 32.3 | 24.4 | 16.8 | 8.9 | 4.1 | 1.8 | 0.6 | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 500
I = 56

SURFACE - K =0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHeltered

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| 10000 | 196.0 | 177.6 | 153.3 | 129.9 | 93.4 | 69.6 | 44.5 | 29.9 | 20.1 | 11.8 | 7.1 | 1.7 | 1.1 |
| 8000 | 196.0 | 177.6 | 153.3 | 129.9 | 93.4 | 69.6 | 44.5 | 29.9 | 20.1 | 11.8 | 7.1 | 1.7 | 1.1 |
| 6000 | 195.6 | 177.2 | 152.9 | 129.5 | 93.1 | 69.3 | 44.3 | 29.7 | 20.0 | 11.8 | 7.1 | 1.7 | 1.1 |
| 4000 | 189.0 | 171.1 | 147.2 | 124.2 | 88.6 | 65.4 | 41.5 | 27.5 | 18.4 | 10.7 | 6.3 | 1.5 | 1.0 |
| 3000 | 186.0 | 168.2 | 144.5 | 121.6 | 86.6 | 63.5 | 40.1 | 26.5 | 17.6 | 10.2 | 6.0 | 1.4 | 0.7 |
| 2000 | 179.1 | 161.7 | 138.5 | 116.1 | 82.0 | 59.5 | 37.3 | 24.3 | 16.1 | 9.1 | 5.3 | 1.2 | 0.6 |
| 1000 | 164.5 | 148.0 | 125.9 | 104.4 | 72.5 | 51.4 | 31.5 | 20.1 | 13.0 | 7.1 | 4.0 | 0.9 | 0.5 |
| 800 | 158.9 | 142.7 | 121.1 | 99.9 | 69.0 | 48.4 | 29.4 | 18.5 | 11.9 | 6.4 | 3.6 | 0.8 | 0.4 |
| 600 | 149.2 | 133.6 | 112.7 | 92.3 | 62.9 | 43.4 | 26.0 | 16.1 | 10.1 | 5.3 | 2.9 | 0.6 | |
| 400 | 138.6 | 123.8 | 103.8 | 84.2 | 56.6 | 38.2 | 22.5 | 13.6 | 8.4 | 4.3 | 2.3 | 0.2 | |
| 300 | 130.8 | 116.5 | 97.2 | 78.3 | 52.0 | 34.5 | 20.0 | 11.9 | 7.3 | 3.6 | 1.9 | 0.2 | |
| 200 | 117.0 | 103.8 | 85.8 | 68.2 | 44.3 | 28.5 | 16.1 | 9.3 | 5.5 | 2.6 | 1.3 | 0.1 | |
| 150 | 106.9 | 94.5 | 77.6 | 60.9 | 38.9 | 24.4 | 13.5 | 7.5 | 4.4 | 2.0 | 1.0 | 0.1 | |
| 100 | 98.1 | 86.3 | 70.4 | 54.7 | 34.4 | 21.0 | 11.4 | 6.2 | 3.5 | 1.6 | 0.7 | 0.1 | |
| 80 | 90.1 | 79.1 | 64.0 | 49.2 | 30.4 | 18.2 | 9.6 | 5.1 | 2.9 | 1.2 | 0.4 | | |
| 60 | 79.1 | 69.0 | 55.3 | 41.8 | 25.2 | 14.5 | 7.4 | 3.8 | 2.1 | 0.8 | | | |
| 50 | 72.8 | 63.3 | 50.4 | 37.7 | 22.4 | 12.6 | 6.3 | 3.2 | 1.7 | 0.6 | | | |
| 40 | 66.2 | 57.3 | 45.2 | 33.4 | 19.5 | 10.7 | 5.2 | 2.5 | 1.3 | 0.5 | | | |
| 30 | 57.8 | 49.8 | 38.9 | 28.2 | 16.1 | 8.5 | 4.0 | 1.9 | 0.9 | | | | |
| 20 | 44.6 | 38.0 | 29.1 | 20.5 | 11.1 | 5.4 | 2.4 | 1.0 | 0.3 | | | | |
| 10 | 25.5 | 21.3 | 15.6 | 10.2 | 5.0 | 2.1 | 0.8 | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 500

I = 56

SURFACE - K =0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 168.0 | 151.3 | 128.9 | 107.1 | 74.7 | 53.3 | 32.8 | 21.0 | 13.7 | 7.5 | 4.3 | 0.9 | 0.5 |
| 8000 | 168.0 | 151.3 | 128.9 | 107.1 | 74.7 | 53.3 | 32.8 | 21.0 | 13.7 | 7.5 | 4.3 | 0.9 | 0.5 |
| 6000 | 166.0 | 149.4 | 127.1 | 105.5 | 73.4 | 52.2 | 32.1 | 20.5 | 13.3 | 7.3 | 4.1 | 0.9 | 0.5 |
| 4000 | 160.2 | 144.0 | 122.2 | 101.0 | 69.8 | 49.1 | 29.9 | 18.9 | 12.1 | 6.6 | 3.7 | 0.8 | 0.4 |
| 3000 | 156.3 | 140.3 | 118.8 | 97.9 | 67.3 | 47.0 | 28.5 | 17.9 | 11.4 | 6.1 | 3.4 | 0.7 | 0.4 |
| 2000 | 149.1 | 133.6 | 112.7 | 92.3 | 62.9 | 43.4 | 26.0 | 16.1 | 10.1 | 5.3 | 2.9 | 0.6 | |
| 1000 | 136.7 | 122.0 | 102.2 | 82.8 | 55.5 | 37.3 | 21.9 | 13.2 | 8.1 | 4.1 | 2.2 | 0.2 | |
| 800 | 132.3 | 117.9 | 98.5 | 79.4 | 52.9 | 35.2 | 20.5 | 12.2 | 7.5 | 3.8 | 2.0 | 0.2 | |
| 600 | 124.0 | 110.2 | 91.6 | 73.3 | 48.2 | 31.5 | 18.0 | 10.6 | 6.4 | 3.1 | 1.6 | 0.1 | |
| 400 | 114.3 | 101.2 | 83.6 | 66.2 | 42.8 | 27.4 | 15.3 | 8.8 | 5.2 | 2.4 | 1.2 | 0.1 | |
| 300 | 107.3 | 94.8 | 77.9 | 61.2 | 39.1 | 24.6 | 13.6 | 7.6 | 4.4 | 2.0 | 1.0 | 0.1 | |
| 200 | 96.6 | 84.9 | 69.2 | 53.6 | 33.6 | 20.5 | 11.0 | 6.0 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 150 | 85.7 | 75.0 | 60.5 | 46.2 | 28.3 | 16.7 | 8.7 | 4.6 | 2.5 | 1.1 | 0.3 | | |
| 100 | 75.9 | 66.1 | 52.8 | 39.7 | 23.8 | 13.5 | 6.8 | 3.5 | 1.9 | 0.7 | | | |
| 80 | 69.6 | 60.5 | 47.9 | 35.7 | 21.0 | 11.7 | 5.8 | 2.9 | 1.5 | 0.5 | | | |
| 60 | 58.7 | 50.6 | 39.6 | 28.8 | 16.4 | 8.7 | 4.1 | 1.9 | 1.0 | | | | |
| 50 | 53.1 | 45.6 | 35.4 | 25.4 | 14.2 | 7.3 | 3.4 | 1.5 | 0.8 | | | | |
| 40 | 47.4 | 40.6 | 31.2 | 22.1 | 12.1 | 6.0 | 2.7 | 1.2 | 0.4 | | | | |
| 30 | 39.2 | 33.3 | 25.1 | 17.4 | 9.2 | 4.3 | 1.9 | 0.8 | 0.2 | | | | |
| 20 | 29.0 | 24.3 | 17.9 | 12.0 | 6.0 | 2.6 | 1.0 | | | | | | |
| 10 | 15.2 | 12.5 | 8.7 | 5.4 | 2.4 | 0.9 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 500

I = 56

SURFACE - K =0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 140.0 | 125.1 | 105.0 | 85.3 | 57.4 | 38.9 | 22.9 | 13.9 | 8.7 | 4.4 | 2.4 | 0.2 | |
| 8000 | 140.0 | 125.1 | 105.0 | 85.3 | 57.4 | 38.9 | 22.9 | 13.9 | 8.7 | 4.4 | 2.4 | 0.2 | |
| 6000 | 137.8 | 123.0 | 103.1 | 83.6 | 56.1 | 37.8 | 22.2 | 13.4 | 8.3 | 4.2 | 2.2 | 0.2 | |
| 4000 | 133.3 | 118.8 | 99.3 | 80.2 | 53.5 | 35.7 | 20.8 | 12.4 | 7.6 | 3.8 | 2.0 | 0.2 | |
| 3000 | 129.3 | 115.1 | 96.0 | 77.2 | 51.2 | 33.9 | 19.6 | 11.6 | 7.1 | 3.5 | 1.8 | 0.1 | |
| 2000 | 123.2 | 109.5 | 90.9 | 72.7 | 47.7 | 31.2 | 17.8 | 10.4 | 6.3 | 3.0 | 1.5 | 0.1 | |
| 1000 | 110.6 | 97.9 | 80.6 | 63.6 | 40.9 | 25.9 | 14.4 | 8.2 | 4.8 | 2.2 | 1.1 | 0.1 | |
| 800 | 106.4 | 94.0 | 77.1 | 60.5 | 38.6 | 24.2 | 13.3 | 7.5 | 4.3 | 2.0 | 1.0 | 0.1 | |
| 600 | 99.7 | 87.8 | 71.7 | 55.8 | 35.2 | 21.6 | 11.7 | 6.4 | 3.7 | 1.6 | 0.8 | 0.1 | |
| 400 | 91.1 | 80.0 | 64.8 | 49.9 | 30.9 | 18.5 | 9.8 | 5.3 | 2.9 | 1.3 | 0.4 | | |
| 300 | 82.8 | 72.4 | 58.2 | 44.2 | 26.9 | 15.7 | 8.1 | 4.2 | 2.3 | 1.0 | 0.3 | | |
| 200 | 72.7 | 63.2 | 50.3 | 37.6 | 22.4 | 12.6 | 6.3 | 3.2 | 1.7 | 0.6 | | | |
| 150 | 63.0 | 54.5 | 42.8 | 31.5 | 18.2 | 9.8 | 4.7 | 2.3 | 1.2 | | | | |
| 100 | 54.8 | 47.1 | 36.6 | 26.4 | 14.9 | 7.7 | 3.6 | 1.7 | 0.8 | | | | |
| 80 | 48.7 | 41.7 | 32.1 | 22.8 | 12.6 | 6.3 | 2.9 | 1.3 | 0.4 | | | | |
| 60 | 39.1 | 33.1 | 25.1 | 17.3 | 9.2 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |
| 50 | 34.6 | 29.2 | 21.9 | 14.9 | 7.7 | 3.5 | 1.5 | 0.5 | | | | | |
| 40 | 30.7 | 25.8 | 19.1 | 12.8 | 6.5 | 2.9 | 1.1 | 0.4 | | | | | |
| 30 | 23.3 | 19.4 | 14.1 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 20 | 15.9 | 13.0 | 9.1 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 10 | 7.9 | 6.3 | 4.2 | 2.4 | 0.8 | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 500

I = 56

SURFACE - K =0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 112.0 | 99.1 | 81.7 | 64.5 | 41.6 | 26.4 | 14.8 | 8.4 | 4.9 | 2.3 | 1.1 | 0.1 | |
| 8000 | 112.0 | 99.1 | 81.7 | 64.5 | 41.6 | 26.4 | 14.8 | 8.4 | 4.9 | 2.3 | 1.1 | 0.1 | |
| 6000 | 109.3 | 96.6 | 79.5 | 62.6 | 40.2 | 25.3 | 14.1 | 7.9 | 4.6 | 2.1 | 1.0 | 0.1 | |
| 4000 | 106.5 | 94.0 | 77.2 | 60.6 | 38.7 | 24.2 | 13.3 | 7.5 | 4.4 | 2.0 | 1.0 | 0.1 | |
| 3000 | 102.4 | 90.3 | 73.8 | 57.7 | 36.5 | 22.6 | 12.4 | 6.8 | 3.9 | 1.8 | 0.8 | 0.1 | |
| 2000 | 98.6 | 86.8 | 70.8 | 55.1 | 34.6 | 21.2 | 11.5 | 6.3 | 3.6 | 1.6 | 0.7 | 0.1 | |
| 1000 | 85.8 | 75.1 | 60.6 | 46.3 | 28.4 | 16.7 | 8.7 | 4.6 | 2.5 | 1.1 | 0.3 | | |
| 800 | 81.4 | 71.1 | 57.1 | 43.3 | 26.3 | 15.2 | 7.9 | 4.1 | 2.2 | 0.9 | 0.3 | | |
| 600 | 74.9 | 65.2 | 52.0 | 39.0 | 23.3 | 13.2 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 400 | 66.6 | 57.7 | 45.6 | 33.7 | 19.7 | 10.8 | 5.3 | 2.6 | 1.3 | 0.5 | | | |
| 300 | 58.7 | 50.6 | 39.5 | 28.8 | 16.4 | 8.7 | 4.1 | 1.9 | 1.0 | | | | |
| 200 | 49.1 | 42.1 | 32.4 | 23.1 | 12.7 | 6.4 | 2.9 | 1.3 | 0.4 | | | | |
| 150 | 41.2 | 35.1 | 26.6 | 18.5 | 9.9 | 4.7 | 2.1 | 0.9 | 0.3 | | | | |
| 100 | 34.6 | 29.3 | 21.9 | 14.9 | 7.7 | 3.5 | 1.5 | 0.5 | | | | | |
| 80 | 30.5 | 25.6 | 19.0 | 12.7 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 60 | 21.9 | 18.2 | 13.1 | 8.4 | 4.0 | 1.6 | 0.6 | | | | | | |
| 50 | 18.7 | 15.4 | 11.0 | 6.9 | 3.2 | 1.2 | | | | | | | |
| 40 | 15.5 | 12.7 | 8.9 | 5.5 | 2.4 | 0.9 | | | | | | | |
| 30 | 10.7 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 20 | 6.6 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 10 | 1.9 | 1.5 | 0.8 | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 500

I = 56

SURFACE - K =0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 84.0 | 73.5 | 59.1 | 45.1 | 27.5 | 16.1 | 8.4 | 4.4 | 2.4 | 1.0 | 0.3 | | |
| 8000 | 83.1 | 72.7 | 58.4 | 44.5 | 27.1 | 15.8 | 8.2 | 4.3 | 2.3 | 1.0 | 0.3 | | |
| 6000 | 80.3 | 70.1 | 56.3 | 42.6 | 25.8 | 14.9 | 7.7 | 3.9 | 2.1 | 0.9 | 0.3 | | |
| 4000 | 77.3 | 67.4 | 53.9 | 40.6 | 24.4 | 13.9 | 7.1 | 3.6 | 2.0 | 0.7 | | | |
| 3000 | 74.5 | 64.9 | 51.7 | 38.8 | 23.1 | 13.1 | 6.6 | 3.3 | 1.8 | 0.7 | | | |
| 2000 | 69.7 | 60.5 | 48.0 | 35.7 | 21.0 | 11.7 | 5.8 | 2.9 | 1.5 | 0.6 | | | |
| 1000 | 58.5 | 50.4 | 39.4 | 28.7 | 16.4 | 8.6 | 4.1 | 1.9 | 1.0 | | | | |
| 800 | 55.1 | 47.4 | 36.8 | 26.6 | 15.0 | 7.8 | 3.6 | 1.7 | 0.8 | | | | |
| 600 | 49.8 | 42.6 | 32.9 | 23.5 | 13.0 | 6.5 | 3.0 | 1.3 | 0.4 | | | | |
| 400 | 41.8 | 35.6 | 27.1 | 18.9 | 10.1 | 4.9 | 2.1 | 0.9 | 0.3 | | | | |
| 300 | 35.8 | 30.3 | 22.7 | 15.5 | 8.1 | 3.7 | 1.6 | 0.5 | | | | | |
| 200 | 28.1 | 23.6 | 17.3 | 11.5 | 5.7 | 2.5 | 1.0 | | | | | | |
| 150 | 22.1 | 18.4 | 13.2 | 8.5 | 4.1 | 1.6 | 0.6 | | | | | | |
| 100 | 17.1 | 14.0 | 9.9 | 6.2 | 2.8 | 1.0 | | | | | | | |
| 80 | 13.9 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 60 | 8.4 | 6.8 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 50 | 7.2 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 40 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 30 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 20 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 500

I = 56

SURFACE - K = 0.20

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 56.0 | 48.2 | 37.5 | 27.2 | 15.4 | 8.0 | 3.8 | 1.7 | 0.9 | | | | |
| 8000 | 55.1 | 47.4 | 36.8 | 26.6 | 15.0 | 7.8 | 3.6 | 1.7 | 0.8 | | | | |
| 6000 | 53.9 | 46.3 | 36.0 | 25.9 | 14.5 | 7.5 | 3.5 | 1.6 | 0.8 | | | | |
| 4000 | 51.1 | 43.9 | 33.9 | 24.3 | 13.5 | 6.9 | 3.1 | 1.4 | 0.7 | | | | |
| 3000 | 48.5 | 41.5 | 32.0 | 22.7 | 12.5 | 6.3 | 2.8 | 1.3 | 0.4 | | | | |
| 2000 | 44.2 | 37.7 | 28.8 | 20.2 | 10.9 | 5.3 | 2.4 | 1.0 | 0.3 | | | | |
| 1000 | 35.4 | 29.9 | 22.4 | 15.3 | 8.0 | 3.6 | 1.5 | 0.5 | | | | | |
| 800 | 32.5 | 27.4 | 20.4 | 13.8 | 7.1 | 3.2 | 1.3 | 0.4 | | | | | |
| 600 | 27.5 | 23.0 | 16.9 | 11.2 | 5.5 | 2.4 | 0.9 | | | | | | |
| 400 | 22.5 | 18.7 | 13.5 | 8.7 | 4.2 | 1.7 | 0.6 | | | | | | |
| 300 | 19.2 | 15.8 | 11.3 | 7.1 | 3.3 | 1.3 | | | | | | | |
| 200 | 13.5 | 11.0 | 7.7 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 150 | 9.8 | 7.9 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 100 | 6.1 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 80 | 4.0 | 3.1 | 2.0 | 0.9 | | | | | | | | | |
| 60 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 50 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 40 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 30 | 0.6 | 0.4 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 500

I = 56

SURFACE - K = 0.10

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 28.0 | 23.5 | 17.3 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | |
| 8000 | 26.2 | 21.9 | 16.0 | 10.5 | 5.2 | 2.2 | 0.8 | | | | | | |
| 6000 | 25.0 | 20.8 | 15.2 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 4000 | 23.0 | 19.1 | 13.8 | 8.9 | 4.3 | 1.7 | 0.6 | | | | | | |
| 3000 | 21.4 | 17.7 | 12.8 | 8.2 | 3.9 | 1.5 | 0.6 | | | | | | |
| 2000 | 19.3 | 15.9 | 11.3 | 7.2 | 3.3 | 1.3 | | | | | | | |
| 1000 | 14.0 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 800 | 13.0 | 10.5 | 7.3 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 600 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 400 | 7.0 | 5.6 | 3.7 | 2.1 | 0.7 | | | | | | | | |
| 300 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 200 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 150 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 100 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 500

I = 48

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 240.0 | 219.4 | 192.5 | 167.4 | 125.3 | 98.8 | 66.4 | 47.3 | 33.5 | 21.4 | 13.9 | 3.6 | 2.5 |
| 8000 | 240.0 | 219.4 | 192.5 | 167.4 | 125.3 | 98.8 | 66.4 | 47.3 | 33.5 | 21.4 | 13.9 | 3.6 | 2.5 |
| 6000 | 240.0 | 219.4 | 192.5 | 167.4 | 125.3 | 98.8 | 66.4 | 47.3 | 33.5 | 21.4 | 13.9 | 3.6 | 2.5 |
| 4000 | 234.8 | 214.5 | 187.8 | 162.8 | 121.4 | 95.1 | 63.6 | 45.0 | 31.7 | 20.1 | 12.9 | 3.3 | 2.3 |
| 3000 | 230.8 | 210.7 | 184.2 | 159.4 | 118.4 | 92.4 | 61.5 | 43.3 | 30.4 | 19.1 | 12.2 | 3.1 | 2.1 |
| 2000 | 224.2 | 204.4 | 178.3 | 153.7 | 113.5 | 87.8 | 58.1 | 40.5 | 28.2 | 17.5 | 11.1 | 2.8 | 1.9 |
| 1000 | 209.0 | 189.9 | 164.7 | 140.8 | 102.5 | 77.8 | 50.6 | 34.5 | 23.7 | 14.3 | 8.8 | 2.2 | 1.4 |
| 800 | 201.6 | 182.9 | 158.2 | 134.6 | 97.3 | 73.1 | 47.1 | 31.8 | 21.6 | 12.9 | 7.8 | 1.9 | 1.2 |
| 600 | 190.2 | 172.2 | 148.2 | 125.1 | 89.4 | 66.1 | 42.0 | 27.9 | 18.7 | 10.9 | 6.5 | 1.5 | 1.0 |
| 400 | 180.3 | 162.8 | 139.5 | 117.0 | 82.8 | 60.2 | 37.8 | 24.7 | 16.3 | 9.3 | 5.4 | 1.2 | 0.7 |
| 300 | 169.9 | 153.1 | 130.5 | 108.7 | 76.0 | 54.3 | 33.6 | 21.6 | 14.1 | 7.8 | 4.5 | 1.0 | 0.5 |
| 200 | 153.4 | 137.6 | 116.3 | 95.6 | 65.5 | 45.5 | 27.5 | 17.1 | 10.9 | 5.8 | 3.2 | 0.7 | 0.4 |
| 150 | 141.0 | 126.0 | 105.8 | 86.1 | 58.0 | 39.3 | 23.2 | 14.1 | 8.8 | 4.5 | 2.4 | 0.2 | |
| 100 | 129.0 | 114.8 | 95.7 | 77.0 | 51.0 | 33.7 | 19.5 | 11.5 | 7.0 | 3.5 | 1.8 | 0.1 | |
| 80 | 120.1 | 106.6 | 88.3 | 70.4 | 46.0 | 29.8 | 16.9 | 9.8 | 5.9 | 2.8 | 1.4 | 0.1 | |
| 60 | 107.5 | 95.0 | 78.1 | 61.3 | 39.2 | 24.6 | 13.6 | 7.6 | 4.5 | 2.1 | 1.0 | 0.1 | |
| 50 | 101.2 | 89.2 | 72.9 | 56.9 | 36.0 | 22.2 | 12.1 | 6.7 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 40 | 94.3 | 82.9 | 67.4 | 52.1 | 32.5 | 19.7 | 10.5 | 5.7 | 3.2 | 1.4 | 0.4 | | |
| 30 | 82.9 | 72.5 | 58.3 | 44.3 | 27.0 | 15.7 | 8.1 | 4.2 | 2.3 | 1.0 | 0.3 | | |
| 20 | 68.5 | 59.4 | 47.0 | 34.9 | 20.5 | 11.3 | 5.6 | 2.8 | 1.4 | 0.5 | | | |
| 10 | 46.9 | 40.1 | 30.8 | 21.8 | 11.9 | 5.9 | 2.6 | 1.2 | 0.3 | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 500

I = 48

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 216.0 | 196.6 | 171.0 | 146.7 | 107.5 | 82.3 | 54.0 | 37.2 | 25.7 | 15.7 | 9.8 | 2.4 | 1.6 |
| 8000 | 216.0 | 196.6 | 171.0 | 146.7 | 107.5 | 82.3 | 54.0 | 37.2 | 25.7 | 15.7 | 9.8 | 2.4 | 1.6 |
| 6000 | 216.0 | 196.6 | 171.0 | 146.7 | 107.5 | 82.3 | 54.0 | 37.2 | 25.7 | 15.7 | 9.8 | 2.4 | 1.6 |
| 4000 | 210.3 | 191.2 | 165.9 | 141.9 | 103.5 | 78.6 | 51.2 | 35.0 | 24.0 | 14.6 | 9.0 | 2.2 | 1.5 |
| 3000 | 206.3 | 187.4 | 162.4 | 138.5 | 100.6 | 76.0 | 49.3 | 33.5 | 22.9 | 13.8 | 8.4 | 2.0 | 1.3 |
| 2000 | 198.1 | 179.6 | 155.1 | 131.6 | 94.9 | 70.9 | 45.5 | 30.6 | 20.7 | 12.2 | 7.4 | 1.8 | 1.1 |
| 1000 | 183.5 | 165.9 | 142.3 | 119.7 | 84.9 | 62.1 | 39.1 | 25.7 | 17.1 | 9.8 | 5.7 | 1.3 | 0.7 |
| 800 | 177.6 | 160.2 | 137.1 | 114.8 | 81.0 | 58.6 | 36.6 | 23.9 | 15.7 | 8.9 | 5.1 | 1.2 | 0.6 |
| 600 | 168.2 | 151.5 | 129.1 | 107.3 | 74.9 | 53.4 | 32.9 | 21.1 | 13.7 | 7.6 | 4.3 | 0.9 | 0.5 |
| 400 | 155.6 | 139.6 | 118.2 | 97.3 | 66.9 | 46.6 | 28.2 | 17.7 | 11.3 | 6.0 | 3.3 | 0.7 | 0.4 |
| 300 | 146.4 | 131.0 | 110.4 | 90.2 | 61.2 | 42.0 | 25.0 | 15.4 | 9.7 | 5.0 | 2.7 | 0.2 | |
| 200 | 133.3 | 118.8 | 99.3 | 80.2 | 53.5 | 35.7 | 20.8 | 12.4 | 7.6 | 3.8 | 2.0 | 0.2 | |
| 150 | 121.0 | 107.5 | 89.1 | 71.1 | 46.5 | 30.2 | 17.2 | 10.0 | 6.0 | 2.9 | 1.5 | 0.1 | |
| 100 | 110.2 | 97.4 | 80.2 | 63.2 | 40.6 | 25.7 | 14.3 | 8.1 | 4.7 | 2.2 | 1.1 | 0.1 | |
| 80 | 103.4 | 91.2 | 74.6 | 58.4 | 37.1 | 23.0 | 12.6 | 7.0 | 4.0 | 1.8 | 0.9 | 0.1 | |
| 60 | 92.2 | 81.0 | 65.7 | 50.6 | 31.4 | 18.9 | 10.1 | 5.4 | 3.0 | 1.3 | 0.4 | | |
| 50 | 84.9 | 74.3 | 59.9 | 45.7 | 27.9 | 16.4 | 8.5 | 4.5 | 2.5 | 1.0 | 0.3 | | |
| 40 | 78.1 | 68.1 | 54.5 | 41.1 | 24.8 | 14.2 | 7.2 | 3.7 | 2.0 | 0.8 | | | |
| 30 | 69.4 | 60.3 | 47.8 | 35.5 | 20.9 | 11.6 | 5.7 | 2.8 | 1.5 | 0.5 | | | |
| 20 | 54.7 | 47.1 | 36.6 | 26.4 | 14.9 | 7.7 | 3.6 | 1.7 | 0.8 | | | | |
| 10 | 34.5 | 29.1 | 21.8 | 14.8 | 7.7 | 3.5 | 1.4 | 0.5 | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 500

I = 48

SURFACE - K = 0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 192.0 | 173.9 | 149.7 | 126.6 | 90.7 | 67.1 | 42.8 | 28.5 | 19.1 | 11.1 | 6.7 | 1.6 | 1.0 |
| 8000 | 192.0 | 173.9 | 149.7 | 126.6 | 90.7 | 67.1 | 42.8 | 28.5 | 19.1 | 11.1 | 6.7 | 1.6 | 1.0 |
| 6000 | 191.1 | 173.0 | 149.0 | 125.9 | 90.1 | 66.6 | 42.4 | 28.2 | 18.9 | 11.0 | 6.6 | 1.5 | 1.0 |
| 4000 | 185.8 | 168.0 | 144.3 | 121.5 | 86.4 | 63.4 | 40.1 | 26.4 | 17.6 | 10.1 | 6.0 | 1.4 | 0.7 |
| 3000 | 182.7 | 165.1 | 141.6 | 119.0 | 84.4 | 61.6 | 38.8 | 25.5 | 16.9 | 9.6 | 5.7 | 1.3 | 0.7 |
| 2000 | 175.4 | 158.2 | 135.3 | 113.1 | 79.5 | 57.4 | 35.8 | 23.2 | 15.2 | 8.6 | 4.9 | 1.1 | 0.6 |
| 1000 | 161.1 | 144.8 | 122.9 | 101.6 | 70.3 | 49.5 | 30.2 | 19.1 | 12.3 | 6.7 | 3.7 | 0.8 | 0.4 |
| 800 | 154.8 | 138.9 | 117.6 | 96.7 | 66.4 | 46.3 | 28.0 | 17.5 | 11.1 | 5.9 | 3.3 | 0.7 | 0.4 |
| 600 | 146.3 | 131.0 | 110.3 | 90.2 | 61.2 | 42.0 | 25.0 | 15.4 | 9.7 | 5.0 | 2.7 | 0.2 | |
| 400 | 135.8 | 121.2 | 101.5 | 82.1 | 55.0 | 36.9 | 21.6 | 13.0 | 8.0 | 4.1 | 2.1 | 0.2 | |
| 300 | 127.9 | 113.8 | 94.8 | 76.2 | 50.4 | 33.2 | 19.2 | 11.3 | 6.9 | 3.4 | 1.7 | 0.1 | |
| 200 | 114.4 | 101.4 | 83.7 | 66.3 | 42.9 | 27.4 | 15.4 | 8.8 | 5.2 | 2.5 | 1.2 | 0.1 | |
| 150 | 104.6 | 92.4 | 75.7 | 59.3 | 37.7 | 23.5 | 12.9 | 7.2 | 4.2 | 1.9 | 0.9 | 0.1 | |
| 100 | 95.3 | 83.8 | 68.1 | 52.7 | 33.0 | 20.0 | 10.7 | 5.8 | 3.3 | 1.4 | 0.4 | | |
| 80 | 87.4 | 76.6 | 61.9 | 47.4 | 29.1 | 17.3 | 9.1 | 4.8 | 2.7 | 1.1 | 0.4 | | |
| 60 | 76.8 | 66.9 | 53.5 | 40.3 | 24.2 | 13.8 | 7.0 | 3.6 | 1.9 | 0.7 | | | |
| 50 | 70.4 | 61.1 | 48.5 | 36.1 | 21.3 | 11.9 | 5.9 | 2.9 | 1.5 | 0.6 | | | |
| 40 | 63.3 | 54.8 | 43.1 | 31.7 | 18.3 | 9.9 | 4.8 | 2.3 | 1.2 | | | | |
| 30 | 55.6 | 47.8 | 37.2 | 26.9 | 15.2 | 7.9 | 3.7 | 1.7 | 0.9 | | | | |
| 20 | 42.3 | 36.0 | 27.4 | 19.1 | 10.3 | 4.9 | 2.2 | 0.9 | 0.3 | | | | |
| 10 | 24.0 | 20.0 | 14.5 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 500

I = 48

SURFACE - K = 0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 168.0 | 151.3 | 128.9 | 107.1 | 74.7 | 53.3 | 32.8 | 21.0 | 13.7 | 7.5 | 4.3 | 0.9 | 0.5 |
| 8000 | 168.0 | 151.3 | 128.9 | 107.1 | 74.7 | 53.3 | 32.8 | 21.0 | 13.7 | 7.5 | 4.3 | 0.9 | 0.5 |
| 6000 | 166.0 | 149.4 | 127.1 | 105.5 | 73.4 | 52.2 | 32.1 | 20.5 | 13.3 | 7.3 | 4.1 | 0.9 | 0.5 |
| 4000 | 160.2 | 144.0 | 122.2 | 101.0 | 69.8 | 49.1 | 29.9 | 18.9 | 12.1 | 6.6 | 3.7 | 0.8 | 0.4 |
| 3000 | 156.3 | 140.3 | 118.8 | 97.9 | 67.3 | 47.0 | 28.5 | 17.9 | 11.4 | 6.1 | 3.4 | 0.7 | 0.4 |
| 2000 | 149.1 | 133.6 | 112.7 | 92.3 | 62.9 | 43.4 | 26.0 | 16.1 | 10.1 | 5.3 | 2.9 | 0.6 | |
| 1000 | 136.7 | 122.0 | 102.2 | 82.8 | 55.5 | 37.3 | 21.9 | 13.2 | 8.1 | 4.1 | 2.2 | 0.2 | |
| 800 | 132.3 | 117.9 | 98.5 | 79.4 | 52.9 | 35.2 | 20.5 | 12.2 | 7.5 | 3.8 | 2.0 | 0.2 | |
| 600 | 124.0 | 110.2 | 91.6 | 73.3 | 48.2 | 31.5 | 18.0 | 10.6 | 6.4 | 3.1 | 1.6 | 0.1 | |
| 400 | 114.3 | 101.2 | 83.6 | 66.2 | 42.8 | 27.4 | 15.3 | 8.8 | 5.2 | 2.4 | 1.2 | 0.1 | |
| 300 | 107.3 | 94.8 | 77.9 | 61.2 | 39.1 | 24.6 | 13.6 | 7.6 | 4.4 | 2.0 | 1.0 | 0.1 | |
| 200 | 96.6 | 84.9 | 69.2 | 53.6 | 33.6 | 20.5 | 11.0 | 6.0 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 150 | 85.7 | 75.0 | 60.5 | 46.2 | 28.3 | 16.7 | 8.7 | 4.6 | 2.5 | 1.1 | 0.3 | | |
| 100 | 75.9 | 66.1 | 52.8 | 39.7 | 23.8 | 13.5 | 6.8 | 3.5 | 1.9 | 0.7 | | | |
| 80 | 69.6 | 60.5 | 47.9 | 35.7 | 21.0 | 11.7 | 5.8 | 2.9 | 1.5 | 0.5 | | | |
| 60 | 58.7 | 50.6 | 39.6 | 28.8 | 16.4 | 8.7 | 4.1 | 1.9 | 1.0 | | | | |
| 50 | 53.1 | 45.6 | 35.4 | 25.4 | 14.2 | 7.3 | 3.4 | 1.5 | 0.8 | | | | |
| 40 | 47.4 | 40.6 | 31.2 | 22.1 | 12.1 | 6.0 | 2.7 | 1.2 | 0.4 | | | | |
| 30 | 39.2 | 33.3 | 25.1 | 17.4 | 9.2 | 4.3 | 1.9 | 0.8 | 0.2 | | | | |
| 20 | 29.0 | 24.3 | 17.9 | 12.0 | 6.0 | 2.6 | 1.0 | | | | | | |
| 10 | 15.2 | 12.5 | 8.7 | 5.4 | 2.4 | 0.9 | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 500

I = 48

SURFACE - K =0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 144.0 | 128.8 | 108.4 | 88.3 | 59.8 | 40.8 | 24.2 | 14.8 | 9.3 | 4.8 | 2.6 | 0.2 | |
| 8000 | 144.0 | 128.8 | 108.4 | 88.3 | 59.8 | 40.8 | 24.2 | 14.8 | 9.3 | 4.8 | 2.6 | 0.2 | |
| 6000 | 142.1 | 127.0 | 106.7 | 86.9 | 58.7 | 39.9 | 23.6 | 14.4 | 9.0 | 4.6 | 2.5 | 0.2 | |
| 4000 | 137.7 | 122.9 | 103.0 | 83.5 | 56.1 | 37.8 | 22.2 | 13.4 | 8.3 | 4.2 | 2.2 | 0.2 | |
| 3000 | 134.1 | 119.6 | 100.1 | 80.9 | 54.0 | 36.1 | 21.1 | 12.6 | 7.8 | 3.9 | 2.0 | 0.2 | |
| 2000 | 128.0 | 113.9 | 94.9 | 76.2 | 50.4 | 33.3 | 19.2 | 11.3 | 6.9 | 3.4 | 1.8 | 0.1 | |
| 1000 | 115.0 | 101.9 | 84.2 | 66.7 | 43.2 | 27.7 | 15.6 | 8.9 | 5.3 | 2.5 | 1.2 | 0.1 | |
| 800 | 109.9 | 97.2 | 80.0 | 63.0 | 40.5 | 25.6 | 14.2 | 8.0 | 4.7 | 2.2 | 1.1 | 0.1 | |
| 600 | 103.4 | 91.3 | 74.7 | 58.4 | 37.1 | 23.0 | 12.6 | 7.0 | 4.0 | 1.8 | 0.9 | 0.1 | |
| 400 | 95.3 | 83.8 | 68.1 | 52.7 | 33.0 | 20.0 | 10.7 | 5.8 | 3.3 | 1.4 | 0.4 | | |
| 300 | 87.0 | 76.2 | 61.5 | 47.1 | 28.9 | 17.1 | 9.0 | 4.7 | 2.6 | 1.1 | 0.3 | | |
| 200 | 76.2 | 66.4 | 53.0 | 39.9 | 23.9 | 13.6 | 6.9 | 3.5 | 1.9 | 0.7 | | | |
| 150 | 66.8 | 57.9 | 45.7 | 33.8 | 19.8 | 10.8 | 5.3 | 2.6 | 1.4 | 0.5 | | | |
| 100 | 57.6 | 49.6 | 38.7 | 28.1 | 16.0 | 8.4 | 4.0 | 1.9 | 0.9 | | | | |
| 80 | 51.9 | 44.5 | 34.5 | 24.7 | 13.8 | 7.0 | 3.2 | 1.5 | 0.7 | | | | |
| 60 | 42.1 | 35.8 | 27.2 | 19.0 | 10.2 | 4.9 | 2.1 | 0.9 | 0.3 | | | | |
| 50 | 37.2 | 31.5 | 23.7 | 16.3 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 40 | 33.1 | 27.9 | 20.8 | 14.1 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 30 | 25.1 | 21.0 | 15.3 | 10.0 | 4.9 | 2.0 | 0.8 | | | | | | |
| 20 | 17.7 | 14.6 | 10.3 | 6.5 | 3.0 | 1.1 | | | | | | | |
| 10 | 9.3 | 7.4 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 500

I = 48

SURFACE - K =0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 120.0 | 106.5 | 88.3 | 70.3 | 46.0 | 29.8 | 16.9 | 9.8 | 5.9 | 2.8 | 1.4 | 0.1 | |
| 8000 | 120.0 | 106.5 | 88.3 | 70.3 | 46.0 | 29.8 | 16.9 | 9.8 | 5.9 | 2.8 | 1.4 | 0.1 | |
| 6000 | 117.3 | 104.0 | 86.0 | 68.4 | 44.5 | 28.6 | 16.2 | 9.3 | 5.5 | 2.6 | 1.3 | 0.1 | |
| 4000 | 113.5 | 100.6 | 83.0 | 65.7 | 42.4 | 27.1 | 15.2 | 8.7 | 5.1 | 2.4 | 1.2 | 0.1 | |
| 3000 | 108.7 | 96.1 | 79.0 | 62.2 | 39.9 | 25.1 | 13.9 | 7.8 | 4.6 | 2.1 | 1.0 | 0.1 | |
| 2000 | 105.1 | 92.8 | 76.1 | 59.6 | 38.0 | 23.7 | 13.0 | 7.3 | 4.2 | 1.9 | 0.9 | 0.1 | |
| 1000 | 93.7 | 82.3 | 66.9 | 51.7 | 32.2 | 19.4 | 10.4 | 5.6 | 3.2 | 1.4 | 0.4 | | |
| 800 | 89.2 | 78.2 | 63.2 | 48.5 | 30.0 | 17.8 | 9.4 | 5.0 | 2.8 | 1.2 | 0.4 | | |
| 600 | 81.3 | 71.0 | 57.0 | 43.2 | 26.2 | 15.2 | 7.8 | 4.1 | 2.2 | 0.9 | 0.3 | | |
| 400 | 73.8 | 64.2 | 51.1 | 38.3 | 22.8 | 12.9 | 6.5 | 3.3 | 1.7 | 0.6 | | | |
| 300 | 65.8 | 57.0 | 45.0 | 33.2 | 19.4 | 10.6 | 5.2 | 2.5 | 1.3 | 0.5 | | | |
| 200 | 55.9 | 48.1 | 37.4 | 27.1 | 15.3 | 8.0 | 3.7 | 1.7 | 0.9 | | | | |
| 150 | 48.3 | 41.4 | 31.8 | 22.6 | 12.4 | 6.2 | 2.8 | 1.3 | 0.4 | | | | |
| 100 | 40.6 | 34.5 | 26.1 | 18.2 | 9.7 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 80 | 34.8 | 29.4 | 22.0 | 15.0 | 7.8 | 3.5 | 1.5 | 0.5 | | | | | |
| 60 | 26.8 | 22.4 | 16.4 | 10.8 | 5.3 | 2.3 | 0.9 | | | | | | |
| 50 | 23.0 | 19.1 | 13.9 | 9.0 | 4.3 | 1.7 | 0.6 | | | | | | |
| 40 | 19.9 | 16.4 | 11.8 | 7.5 | 3.5 | 1.4 | | | | | | | |
| 30 | 14.3 | 11.7 | 8.1 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 20 | 9.5 | 7.6 | 5.1 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 10 | 3.3 | 2.5 | 1.6 | 0.7 | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 500

I = 48

SURFACE - K =0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 96.0 | 84.4 | 68.7 | 53.2 | 33.3 | 20.3 | 10.9 | 5.9 | 3.4 | 1.5 | 0.7 | 0.1 | |
| 8000 | 95.8 | 84.2 | 68.5 | 53.1 | 33.2 | 20.2 | 10.8 | 5.9 | 3.3 | 1.5 | 0.7 | 0.1 | |
| 6000 | 92.9 | 81.6 | 66.2 | 51.1 | 31.8 | 19.2 | 10.2 | 5.5 | 3.1 | 1.3 | 0.4 | | |
| 4000 | 89.8 | 78.8 | 63.8 | 49.0 | 30.3 | 18.1 | 9.5 | 5.1 | 2.8 | 1.2 | 0.4 | | |
| 3000 | 85.7 | 75.0 | 60.5 | 46.2 | 28.3 | 16.6 | 8.7 | 4.6 | 2.5 | 1.1 | 0.3 | | |
| 2000 | 81.3 | 71.0 | 57.0 | 43.2 | 26.2 | 15.2 | 7.8 | 4.1 | 2.2 | 0.9 | 0.3 | | |
| 1000 | 69.8 | 60.6 | 48.1 | 35.8 | 21.1 | 11.7 | 5.8 | 2.9 | 1.5 | 0.6 | | | |
| 800 | 65.7 | 56.9 | 44.9 | 33.1 | 19.3 | 10.5 | 5.1 | 2.5 | 1.3 | 0.5 | | | |
| 600 | 59.3 | 51.1 | 40.0 | 29.2 | 16.7 | 8.8 | 4.2 | 2.0 | 1.0 | | | | |
| 400 | 51.8 | 44.5 | 34.4 | 24.7 | 13.7 | 7.0 | 3.2 | 1.5 | 0.7 | | | | |
| 300 | 45.2 | 38.6 | 29.5 | 20.8 | 11.3 | 5.5 | 2.5 | 1.1 | 0.3 | | | | |
| 200 | 35.1 | 29.7 | 22.2 | 15.2 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 150 | 29.1 | 24.4 | 18.0 | 12.0 | 6.0 | 2.6 | 1.0 | | | | | | |
| 100 | 23.1 | 19.2 | 13.9 | 9.0 | 4.3 | 1.8 | 0.7 | | | | | | |
| 80 | 20.6 | 17.0 | 12.2 | 7.8 | 3.7 | 1.4 | 0.5 | | | | | | |
| 60 | 13.1 | 10.6 | 7.4 | 4.4 | 1.9 | 0.4 | | | | | | | |
| 50 | 11.1 | 8.9 | 6.1 | 3.6 | 1.5 | 0.3 | | | | | | | |
| 40 | 9.1 | 7.3 | 4.9 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 30 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 20 | 3.1 | 2.4 | 1.5 | 0.7 | | | | | | | | | |
| 10 | 0.8 | 0.5 | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 500

I = 48

SURFACE - K =0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 72.0 | 62.6 | 49.7 | 37.2 | 22.0 | 12.3 | 6.2 | 3.1 | 1.6 | 0.6 | | | |
| 8000 | 70.9 | 61.6 | 48.9 | 36.4 | 21.5 | 12.0 | 6.0 | 3.0 | 1.6 | 0.6 | | | |
| 6000 | 68.6 | 59.5 | 47.1 | 35.0 | 20.6 | 11.4 | 5.6 | 2.8 | 1.4 | 0.5 | | | |
| 4000 | 64.9 | 56.1 | 44.2 | 32.6 | 19.0 | 10.3 | 5.0 | 2.4 | 1.3 | | | | |
| 3000 | 62.2 | 53.7 | 42.2 | 31.0 | 17.9 | 9.6 | 4.6 | 2.2 | 1.1 | | | | |
| 2000 | 57.1 | 49.1 | 38.3 | 27.8 | 15.8 | 8.3 | 3.9 | 1.8 | 0.9 | | | | |
| 1000 | 48.5 | 41.5 | 31.9 | 22.7 | 12.5 | 6.3 | 2.8 | 1.3 | 0.4 | | | | |
| 800 | 44.6 | 38.1 | 29.1 | 20.5 | 11.1 | 5.4 | 2.4 | 1.0 | 0.3 | | | | |
| 600 | 39.0 | 33.1 | 25.0 | 17.3 | 9.1 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |
| 400 | 32.8 | 27.7 | 20.6 | 13.9 | 7.1 | 3.2 | 1.3 | 0.4 | | | | | |
| 300 | 27.4 | 22.9 | 16.8 | 11.1 | 5.5 | 2.3 | 0.9 | | | | | | |
| 200 | 21.2 | 17.6 | 12.6 | 8.1 | 3.8 | 1.5 | 0.5 | | | | | | |
| 150 | 15.8 | 13.0 | 9.1 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 100 | 11.8 | 9.6 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 80 | 8.7 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 60 | 4.4 | 3.4 | 2.2 | 1.1 | 0.4 | | | | | | | | |
| 50 | 4.0 | 3.1 | 2.0 | 0.9 | | | | | | | | | |
| 40 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 30 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 20 | 0.9 | 0.5 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 500

I = 48

SURFACE - K = 0.20

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 48.0 | 41.1 | 31.6 | 22.4 | 12.3 | 6.1 | 2.8 | 1.2 | 0.4 | | | | |
| 8000 | 46.9 | 40.1 | 30.8 | 21.8 | 11.9 | 5.9 | 2.7 | 1.2 | 0.3 | | | | |
| 6000 | 45.9 | 39.2 | 30.0 | 21.2 | 11.6 | 5.7 | 2.5 | 1.1 | 0.3 | | | | |
| 4000 | 43.0 | 36.6 | 27.9 | 19.5 | 10.5 | 5.1 | 2.2 | 1.0 | 0.3 | | | | |
| 3000 | 40.1 | 34.0 | 25.8 | 17.9 | 9.5 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 2000 | 36.6 | 31.0 | 23.3 | 16.0 | 8.4 | 3.9 | 1.6 | 0.6 | | | | | |
| 1000 | 29.1 | 24.4 | 18.0 | 12.0 | 6.0 | 2.6 | 1.0 | | | | | | |
| 800 | 25.9 | 21.6 | 15.8 | 10.4 | 5.1 | 2.1 | 0.8 | | | | | | |
| 600 | 21.8 | 18.1 | 13.0 | 8.4 | 4.0 | 1.6 | 0.6 | | | | | | |
| 400 | 17.7 | 14.6 | 10.3 | 6.5 | 3.0 | 1.1 | | | | | | | |
| 300 | 14.6 | 11.9 | 8.3 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 200 | 10.1 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 150 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 100 | 4.0 | 3.1 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 80 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 60 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 50 | 0.8 | 0.5 | | | | | | | | | | | |
| 40 | 0.6 | 0.3 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 500

I = 48

SURFACE - K = 0.10

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
 C = 500
 SURFACE - K =1.00 I = 38

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| 10000 | 190.0 | 172.0 | 148.0 | 124.9 | 89.3 | 65.9 | 41.9 | 27.8 | 18.6 | 10.8 | 6.4 | 1.5 | 1.0 |
| 8000 | 190.0 | 172.0 | 148.0 | 124.9 | 89.3 | 65.9 | 41.9 | 27.8 | 18.6 | 10.8 | 6.4 | 1.5 | 1.0 |
| 6000 | 189.2 | 171.2 | 147.3 | 124.3 | 88.8 | 65.5 | 41.6 | 27.6 | 18.4 | 10.7 | 6.3 | 1.5 | 1.0 |
| 4000 | 184.2 | 166.5 | 142.9 | 120.2 | 85.3 | 62.5 | 39.4 | 25.9 | 17.2 | 9.9 | 5.8 | 1.3 | 0.7 |
| 3000 | 181.1 | 163.6 | 140.2 | 117.7 | 83.3 | 60.7 | 38.1 | 24.9 | 16.5 | 9.4 | 5.5 | 1.3 | 0.7 |
| 2000 | 173.5 | 156.4 | 133.6 | 111.5 | 78.3 | 56.3 | 35.0 | 22.6 | 14.8 | 8.3 | 4.8 | 1.1 | 0.6 |
| 1000 | 159.2 | 143.0 | 121.3 | 100.2 | 69.1 | 48.5 | 29.5 | 18.6 | 11.9 | 6.4 | 3.6 | 0.8 | 0.4 |
| 800 | 152.8 | 137.0 | 115.8 | 95.1 | 65.2 | 45.2 | 27.2 | 17.0 | 10.8 | 5.7 | 3.1 | 0.7 | 0.4 |
| 600 | 144.9 | 129.7 | 109.1 | 89.1 | 60.4 | 41.3 | 24.5 | 15.0 | 9.4 | 4.9 | 2.6 | 0.2 | |
| 400 | 134.4 | 119.9 | 100.3 | 81.1 | 54.1 | 36.2 | 21.2 | 12.7 | 7.8 | 3.9 | 2.1 | 0.2 | |
| 300 | 126.4 | 112.5 | 93.6 | 75.1 | 49.6 | 32.6 | 18.7 | 11.0 | 6.7 | 3.3 | 1.7 | 0.1 | |
| 200 | 113.1 | 100.1 | 82.6 | 65.3 | 42.2 | 26.9 | 15.0 | 8.6 | 5.1 | 2.4 | 1.2 | 0.1 | |
| 150 | 103.5 | 91.3 | 74.8 | 58.5 | 37.1 | 23.1 | 12.6 | 7.0 | 4.1 | 1.8 | 0.9 | 0.1 | |
| 100 | 93.9 | 82.5 | 67.0 | 51.8 | 32.3 | 19.5 | 10.4 | 5.6 | 3.2 | 1.4 | 0.4 | | |
| 80 | 86.1 | 75.4 | 60.8 | 46.5 | 28.5 | 16.8 | 8.8 | 4.6 | 2.6 | 1.1 | 0.3 | | |
| 60 | 75.6 | 65.9 | 52.6 | 39.5 | 23.6 | 13.4 | 6.8 | 3.4 | 1.8 | 0.7 | | | |
| 50 | 69.0 | 59.9 | 47.5 | 35.3 | 20.7 | 11.5 | 5.7 | 2.8 | 1.5 | 0.5 | | | |
| 40 | 61.9 | 53.5 | 42.0 | 30.8 | 17.7 | 9.5 | 4.6 | 2.2 | 1.1 | | | | |
| 30 | 54.4 | 46.8 | 36.4 | 26.2 | 14.8 | 7.6 | 3.6 | 1.6 | 0.8 | | | | |
| 20 | 41.2 | 35.0 | 26.6 | 18.5 | 9.9 | 4.7 | 2.0 | 0.9 | 0.3 | | | | |
| 10 | 23.4 | 19.4 | 14.1 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
 C = 500
 SURFACE - K =0.90 I = 38

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| 10000 | 171.0 | 154.1 | 131.5 | 109.5 | 76.7 | 54.9 | 34.0 | 21.9 | 14.3 | 7.9 | 4.5 | 1.0 | 0.5 |
| 8000 | 171.0 | 154.1 | 131.5 | 109.5 | 76.7 | 54.9 | 34.0 | 21.9 | 14.3 | 7.9 | 4.5 | 1.0 | 0.5 |
| 6000 | 168.8 | 152.0 | 129.6 | 107.8 | 75.3 | 53.7 | 33.2 | 21.3 | 13.8 | 7.7 | 4.4 | 1.0 | 0.5 |
| 4000 | 163.0 | 146.5 | 124.5 | 103.1 | 71.5 | 50.5 | 30.9 | 19.6 | 12.7 | 6.9 | 3.9 | 0.8 | 0.5 |
| 3000 | 159.7 | 143.5 | 121.7 | 100.6 | 69.5 | 48.8 | 29.7 | 18.8 | 12.0 | 6.5 | 3.6 | 0.8 | 0.4 |
| 2000 | 152.4 | 136.6 | 115.5 | 94.8 | 64.9 | 45.0 | 27.1 | 16.9 | 10.7 | 5.7 | 3.1 | 0.7 | 0.4 |
| 1000 | 139.3 | 124.4 | 104.4 | 84.7 | 57.0 | 38.5 | 22.7 | 13.7 | 8.5 | 4.4 | 2.3 | 0.2 | |
| 800 | 135.1 | 120.5 | 100.8 | 81.5 | 54.5 | 36.5 | 21.3 | 12.8 | 7.9 | 4.0 | 2.1 | 0.2 | |
| 600 | 127.0 | 113.0 | 94.1 | 75.5 | 49.9 | 32.8 | 18.9 | 11.1 | 6.8 | 3.3 | 1.7 | 0.1 | |
| 400 | 116.9 | 103.7 | 85.8 | 68.1 | 44.3 | 28.5 | 16.1 | 9.2 | 5.5 | 2.6 | 1.3 | 0.1 | |
| 300 | 109.6 | 96.9 | 79.8 | 62.8 | 40.3 | 25.5 | 14.1 | 8.0 | 4.7 | 2.2 | 1.1 | 0.1 | |
| 200 | 99.2 | 87.4 | 71.3 | 55.5 | 34.9 | 21.4 | 11.6 | 6.4 | 3.6 | 1.6 | 0.8 | 0.1 | |
| 150 | 88.3 | 77.4 | 62.6 | 48.0 | 29.5 | 17.5 | 9.2 | 4.9 | 2.7 | 1.2 | 0.4 | | |
| 100 | 78.1 | 68.1 | 54.5 | 41.1 | 24.8 | 14.2 | 7.2 | 3.7 | 2.0 | 0.8 | | | |
| 80 | 71.9 | 62.5 | 49.7 | 37.1 | 22.0 | 12.3 | 6.2 | 3.1 | 1.6 | 0.6 | | | |
| 60 | 61.0 | 52.7 | 41.3 | 30.2 | 17.4 | 9.3 | 4.4 | 2.1 | 1.1 | | | | |
| 50 | 55.1 | 47.4 | 36.8 | 26.6 | 15.0 | 7.8 | 3.6 | 1.7 | 0.8 | | | | |
| 40 | 49.4 | 42.3 | 32.6 | 23.2 | 12.8 | 6.5 | 2.9 | 1.3 | 0.4 | | | | |
| 30 | 41.3 | 35.1 | 26.7 | 18.6 | 9.9 | 4.7 | 2.1 | 0.9 | 0.3 | | | | |
| 20 | 30.8 | 25.9 | 19.2 | 12.9 | 6.5 | 2.9 | 1.2 | 0.4 | | | | | |
| 10 | 16.2 | 13.3 | 9.3 | 5.8 | 2.6 | 1.0 | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 500

I = 38

SURFACE - K =0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 152.0 | 136.3 | 115.1 | 94.5 | 64.7 | 44.8 | 27.0 | 16.8 | 10.6 | 5.6 | 3.1 | 0.6 | 0.4 |
| 8000 | 152.0 | 136.3 | 115.1 | 94.5 | 64.7 | 44.8 | 27.0 | 16.8 | 10.6 | 5.6 | 3.1 | 0.6 | 0.4 |
| 6000 | 149.7 | 134.1 | 113.2 | 92.7 | 63.2 | 43.6 | 26.1 | 16.2 | 10.2 | 5.4 | 2.9 | 0.6 | |
| 4000 | 145.3 | 130.0 | 109.4 | 89.3 | 60.6 | 41.4 | 24.7 | 15.1 | 9.5 | 4.9 | 2.7 | 0.2 | |
| 3000 | 142.6 | 127.5 | 107.2 | 87.3 | 59.0 | 40.1 | 23.8 | 14.5 | 9.1 | 4.7 | 2.5 | 0.2 | |
| 2000 | 136.5 | 121.8 | 102.0 | 82.6 | 55.3 | 37.2 | 21.8 | 13.1 | 8.1 | 4.1 | 2.2 | 0.2 | |
| 1000 | 123.4 | 109.6 | 91.1 | 72.8 | 47.8 | 31.2 | 17.9 | 10.4 | 6.3 | 3.1 | 1.6 | 0.1 | |
| 800 | 117.9 | 104.6 | 86.5 | 68.8 | 44.8 | 28.9 | 16.3 | 9.4 | 5.6 | 2.7 | 1.3 | 0.1 | |
| 600 | 110.2 | 97.5 | 80.2 | 63.2 | 40.7 | 25.7 | 14.3 | 8.1 | 4.7 | 2.2 | 1.1 | 0.1 | |
| 400 | 102.5 | 90.4 | 74.0 | 57.8 | 36.6 | 22.7 | 12.4 | 6.9 | 4.0 | 1.8 | 0.8 | 0.1 | |
| 300 | 94.9 | 83.5 | 67.9 | 52.5 | 32.8 | 19.9 | 10.6 | 5.8 | 3.3 | 1.4 | 0.4 | | |
| 200 | 83.2 | 72.7 | 58.5 | 44.5 | 27.1 | 15.8 | 8.2 | 4.3 | 2.3 | 1.0 | 0.3 | | |
| 150 | 73.5 | 64.0 | 50.9 | 38.2 | 22.7 | 12.8 | 6.4 | 3.2 | 1.7 | 0.6 | | | |
| 100 | 63.9 | 55.3 | 43.5 | 32.0 | 18.6 | 10.1 | 4.9 | 2.4 | 1.2 | | | | |
| 80 | 57.7 | 49.8 | 38.8 | 28.2 | 16.1 | 8.4 | 4.0 | 1.9 | 0.9 | | | | |
| 60 | 48.2 | 41.2 | 31.7 | 22.5 | 12.4 | 6.2 | 2.8 | 1.2 | 0.4 | | | | |
| 50 | 42.8 | 36.4 | 27.7 | 19.4 | 10.4 | 5.0 | 2.2 | 0.9 | 0.3 | | | | |
| 40 | 37.8 | 32.0 | 24.2 | 16.6 | 8.8 | 4.1 | 1.7 | 0.6 | | | | | |
| 30 | 30.3 | 25.5 | 18.8 | 12.6 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 20 | 21.2 | 17.5 | 12.6 | 8.1 | 3.8 | 1.5 | 0.5 | | | | | | |
| 10 | 11.8 | 9.5 | 6.5 | 3.9 | 1.7 | 0.4 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 500

I = 38

SURFACE - K =0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 133.0 | 118.6 | 99.1 | 80.0 | 53.3 | 35.6 | 20.7 | 12.4 | 7.6 | 3.8 | 2.0 | 0.2 | |
| 8000 | 133.0 | 118.6 | 99.1 | 80.0 | 53.3 | 35.6 | 20.7 | 12.4 | 7.6 | 3.8 | 2.0 | 0.2 | |
| 6000 | 130.5 | 116.2 | 97.0 | 78.1 | 51.9 | 34.4 | 19.9 | 11.9 | 7.3 | 3.6 | 1.9 | 0.2 | |
| 4000 | 125.9 | 112.0 | 93.2 | 74.7 | 49.3 | 32.4 | 18.6 | 10.9 | 6.6 | 3.3 | 1.7 | 0.1 | |
| 3000 | 121.0 | 107.4 | 89.1 | 71.1 | 46.5 | 30.2 | 17.2 | 10.0 | 6.0 | 2.9 | 1.5 | 0.1 | |
| 2000 | 115.9 | 102.7 | 84.9 | 67.4 | 43.7 | 28.0 | 15.8 | 9.1 | 5.4 | 2.6 | 1.3 | 0.1 | |
| 1000 | 104.8 | 92.5 | 75.8 | 59.4 | 37.8 | 23.6 | 12.9 | 7.2 | 4.2 | 1.9 | 0.9 | 0.1 | |
| 800 | 100.7 | 88.7 | 72.5 | 56.5 | 35.7 | 22.0 | 12.0 | 6.6 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 600 | 92.9 | 81.6 | 66.2 | 51.1 | 31.8 | 19.2 | 10.2 | 5.5 | 3.1 | 1.3 | 0.4 | | |
| 400 | 84.5 | 73.9 | 59.5 | 45.4 | 27.7 | 16.3 | 8.5 | 4.4 | 2.4 | 1.0 | 0.3 | | |
| 300 | 76.5 | 66.7 | 53.3 | 40.1 | 24.1 | 13.7 | 7.0 | 3.5 | 1.9 | 0.7 | | | |
| 200 | 66.7 | 57.8 | 45.7 | 33.8 | 19.7 | 10.8 | 5.3 | 2.6 | 1.3 | 0.5 | | | |
| 150 | 57.6 | 49.6 | 38.7 | 28.1 | 16.0 | 8.4 | 4.0 | 1.9 | 0.9 | | | | |
| 100 | 50.1 | 43.0 | 33.2 | 23.7 | 13.1 | 6.6 | 3.0 | 1.4 | 0.7 | | | | |
| 80 | 43.2 | 36.8 | 28.0 | 19.6 | 10.6 | 5.1 | 2.3 | 1.0 | 0.3 | | | | |
| 60 | 34.7 | 29.3 | 22.0 | 15.0 | 7.8 | 3.5 | 1.5 | 0.5 | | | | | |
| 50 | 30.8 | 25.9 | 19.2 | 12.9 | 6.5 | 2.9 | 1.2 | 0.4 | | | | | |
| 40 | 26.2 | 21.9 | 16.0 | 10.5 | 5.2 | 2.2 | 0.8 | | | | | | |
| 30 | 20.4 | 16.9 | 12.1 | 7.7 | 3.6 | 1.4 | 0.5 | | | | | | |
| 20 | 13.5 | 11.0 | 7.6 | 4.6 | 2.0 | 0.7 | | | | | | | |
| 10 | 5.6 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 500

I = 38

SURFACE - K =0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 114.0 | 101.0 | 83.3 | 66.0 | 42.7 | 27.3 | 15.3 | 8.7 | 5.2 | 2.4 | 1.2 | 0.1 | |
| 8000 | 114.0 | 101.0 | 83.3 | 66.0 | 42.7 | 27.3 | 15.3 | 8.7 | 5.2 | 2.4 | 1.2 | 0.1 | |
| 6000 | 111.1 | 98.3 | 81.0 | 63.9 | 41.1 | 26.1 | 14.5 | 8.2 | 4.8 | 2.3 | 1.1 | 0.1 | |
| 4000 | 108.1 | 95.5 | 78.5 | 61.7 | 39.5 | 24.8 | 13.7 | 7.7 | 4.5 | 2.1 | 1.0 | 0.1 | |
| 3000 | 103.9 | 91.7 | 75.1 | 58.8 | 37.4 | 23.2 | 12.7 | 7.1 | 4.1 | 1.9 | 0.9 | 0.1 | |
| 2000 | 100.4 | 88.4 | 72.2 | 56.3 | 35.5 | 21.9 | 11.9 | 6.5 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 1000 | 87.8 | 76.9 | 62.1 | 47.6 | 29.3 | 17.4 | 9.1 | 4.8 | 2.7 | 1.1 | 0.4 | | |
| 800 | 83.3 | 72.9 | 58.6 | 44.6 | 27.2 | 15.9 | 8.2 | 4.3 | 2.4 | 1.0 | 0.3 | | |
| 600 | 76.4 | 66.6 | 53.2 | 40.0 | 24.0 | 13.7 | 6.9 | 3.5 | 1.9 | 0.7 | | | |
| 400 | 68.5 | 59.4 | 47.0 | 34.9 | 20.5 | 11.3 | 5.6 | 2.8 | 1.4 | 0.5 | | | |
| 300 | 60.1 | 51.9 | 40.6 | 29.7 | 17.0 | 9.1 | 4.3 | 2.0 | 1.0 | | | | |
| 200 | 50.8 | 43.6 | 33.7 | 24.1 | 13.4 | 6.8 | 3.1 | 1.4 | 0.7 | | | | |
| 150 | 43.0 | 36.6 | 27.9 | 19.5 | 10.5 | 5.1 | 2.2 | 1.0 | 0.3 | | | | |
| 100 | 36.1 | 30.5 | 22.9 | 15.7 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 80 | 31.6 | 26.6 | 19.7 | 13.3 | 6.8 | 3.0 | 1.2 | 0.4 | | | | | |
| 60 | 23.0 | 19.1 | 13.8 | 8.9 | 4.3 | 1.7 | 0.6 | | | | | | |
| 50 | 19.8 | 16.4 | 11.7 | 7.4 | 3.5 | 1.4 | | | | | | | |
| 40 | 16.6 | 13.6 | 9.6 | 5.9 | 2.7 | 1.0 | | | | | | | |
| 30 | 11.6 | 9.4 | 6.5 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 20 | 7.3 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 10 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 500

I = 38

SURFACE - K =0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 95.0 | 83.5 | 67.9 | 52.5 | 32.8 | 19.9 | 10.7 | 5.8 | 3.3 | 1.4 | 0.4 | | |
| 8000 | 94.7 | 83.3 | 67.7 | 52.3 | 32.7 | 19.8 | 10.6 | 5.7 | 3.2 | 1.4 | 0.4 | | |
| 6000 | 91.9 | 80.6 | 65.4 | 50.4 | 31.3 | 18.8 | 10.0 | 5.3 | 3.0 | 1.3 | 0.4 | | |
| 4000 | 88.8 | 77.8 | 62.9 | 48.3 | 29.8 | 17.7 | 9.3 | 4.9 | 2.8 | 1.2 | 0.4 | | |
| 3000 | 84.6 | 74.1 | 59.6 | 45.5 | 27.8 | 16.3 | 8.5 | 4.4 | 2.5 | 1.0 | 0.3 | | |
| 2000 | 80.1 | 70.0 | 56.1 | 42.5 | 25.7 | 14.8 | 7.6 | 3.9 | 2.1 | 0.9 | 0.3 | | |
| 1000 | 68.9 | 59.8 | 47.3 | 35.2 | 20.7 | 11.4 | 5.7 | 2.8 | 1.5 | 0.5 | | | |
| 800 | 64.7 | 56.0 | 44.1 | 32.5 | 18.9 | 10.3 | 5.0 | 2.4 | 1.2 | | | | |
| 600 | 58.5 | 50.4 | 39.4 | 28.7 | 16.4 | 8.6 | 4.1 | 1.9 | 1.0 | | | | |
| 400 | 51.0 | 43.7 | 33.8 | 24.2 | 13.4 | 6.8 | 3.1 | 1.4 | 0.7 | | | | |
| 300 | 44.4 | 37.8 | 28.9 | 20.3 | 11.0 | 5.4 | 2.4 | 1.0 | 0.3 | | | | |
| 200 | 34.6 | 29.2 | 21.8 | 14.9 | 7.7 | 3.5 | 1.4 | 0.5 | | | | | |
| 150 | 28.4 | 23.8 | 17.5 | 11.6 | 5.8 | 2.5 | 1.0 | | | | | | |
| 100 | 22.7 | 18.8 | 13.6 | 8.8 | 4.2 | 1.7 | 0.6 | | | | | | |
| 80 | 20.0 | 16.5 | 11.8 | 7.5 | 3.5 | 1.4 | | | | | | | |
| 60 | 12.7 | 10.3 | 7.1 | 4.3 | 1.8 | 0.4 | | | | | | | |
| 50 | 10.7 | 8.7 | 5.9 | 3.5 | 1.5 | 0.3 | | | | | | | |
| 40 | 8.8 | 7.1 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 30 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 20 | 2.9 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 10 | 0.8 | 0.5 | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 500

I = 38

SURFACE - K =0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 76.0 | 66.2 | 52.9 | 39.8 | 23.8 | 13.5 | 6.9 | 3.5 | 1.9 | 0.7 | | | |
| 8000 | 74.9 | 65.2 | 52.0 | 39.1 | 23.3 | 13.2 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 6000 | 72.6 | 63.2 | 50.2 | 37.6 | 22.3 | 12.5 | 6.3 | 3.1 | 1.7 | 0.6 | | | |
| 4000 | 69.2 | 60.1 | 47.6 | 35.4 | 20.8 | 11.5 | 5.7 | 2.8 | 1.5 | 0.5 | | | |
| 3000 | 66.6 | 57.7 | 45.6 | 33.7 | 19.7 | 10.8 | 5.3 | 2.6 | 1.3 | 0.5 | | | |
| 2000 | 60.5 | 52.2 | 40.9 | 29.9 | 17.2 | 9.1 | 4.4 | 2.1 | 1.1 | | | | |
| 1000 | 52.0 | 44.6 | 34.5 | 24.8 | 13.8 | 7.1 | 3.2 | 1.5 | 0.7 | | | | |
| 800 | 48.3 | 41.3 | 31.8 | 22.6 | 12.4 | 6.2 | 2.8 | 1.2 | 0.4 | | | | |
| 600 | 42.5 | 36.2 | 27.6 | 19.3 | 10.4 | 5.0 | 2.2 | 0.9 | 0.3 | | | | |
| 400 | 35.5 | 30.0 | 22.5 | 15.4 | 8.0 | 3.7 | 1.5 | 0.5 | | | | | |
| 300 | 30.3 | 25.5 | 18.9 | 12.6 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 200 | 23.2 | 19.3 | 14.0 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 150 | 18.0 | 14.8 | 10.5 | 6.6 | 3.0 | 1.1 | | | | | | | |
| 100 | 13.3 | 10.8 | 7.5 | 4.5 | 2.0 | 0.4 | | | | | | | |
| 80 | 10.3 | 8.3 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 60 | 5.1 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 50 | 4.7 | 3.7 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 40 | 4.4 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 30 | 2.6 | 2.0 | 1.2 | 0.6 | | | | | | | | | |
| 20 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 500

I = 38

SURFACE - K =0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 57.0 | 49.1 | 38.3 | 27.8 | 15.8 | 8.3 | 3.9 | 1.8 | 0.9 | | | | |
| 8000 | 56.1 | 48.3 | 37.6 | 27.2 | 15.4 | 8.0 | 3.8 | 1.7 | 0.9 | | | | |
| 6000 | 54.9 | 47.2 | 36.7 | 26.5 | 14.9 | 7.7 | 3.6 | 1.7 | 0.8 | | | | |
| 4000 | 52.1 | 44.7 | 34.6 | 24.8 | 13.9 | 7.1 | 3.3 | 1.5 | 0.7 | | | | |
| 3000 | 49.6 | 42.5 | 32.7 | 23.3 | 12.9 | 6.5 | 3.0 | 1.3 | 0.4 | | | | |
| 2000 | 45.2 | 38.6 | 29.5 | 20.8 | 11.3 | 5.5 | 2.5 | 1.1 | 0.3 | | | | |
| 1000 | 36.3 | 30.7 | 23.1 | 15.8 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 800 | 33.3 | 28.1 | 21.0 | 14.2 | 7.3 | 3.3 | 1.3 | 0.5 | | | | | |
| 600 | 28.4 | 23.8 | 17.5 | 11.7 | 5.8 | 2.5 | 1.0 | | | | | | |
| 400 | 23.1 | 19.2 | 13.9 | 9.0 | 4.3 | 1.8 | 0.7 | | | | | | |
| 300 | 19.8 | 16.3 | 11.7 | 7.4 | 3.5 | 1.3 | | | | | | | |
| 200 | 14.0 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 150 | 10.2 | 8.2 | 5.6 | 3.3 | 1.4 | 0.3 | | | | | | | |
| 100 | 6.5 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |
| 80 | 4.2 | 3.3 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 60 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 50 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 40 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 30 | 0.6 | 0.4 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 500

I = 38

SURFACE - K =0.20

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 38.0 | 32.2 | 24.3 | 16.7 | 8.8 | 4.1 | 1.7 | 0.6 | | | | | |
| 8000 | 36.7 | 31.1 | 23.4 | 16.0 | 8.4 | 3.9 | 1.6 | 0.6 | | | | | |
| 6000 | 35.7 | 30.2 | 22.6 | 15.5 | 8.1 | 3.7 | 1.5 | 0.5 | | | | | |
| 4000 | 33.2 | 28.0 | 20.9 | 14.2 | 7.3 | 3.3 | 1.3 | 0.4 | | | | | |
| 3000 | 31.2 | 26.3 | 19.5 | 13.1 | 6.7 | 2.9 | 1.2 | 0.4 | | | | | |
| 2000 | 28.1 | 23.5 | 17.3 | 11.5 | 5.7 | 2.4 | 1.0 | | | | | | |
| 1000 | 21.5 | 17.8 | 12.8 | 8.2 | 3.9 | 1.5 | 0.6 | | | | | | |
| 800 | 19.7 | 16.3 | 11.6 | 7.4 | 3.5 | 1.3 | | | | | | | |
| 600 | 15.9 | 13.0 | 9.2 | 5.7 | 2.5 | 0.9 | | | | | | | |
| 400 | 12.5 | 10.1 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 300 | 10.2 | 8.2 | 5.6 | 3.2 | 1.4 | 0.3 | | | | | | | |
| 200 | 5.8 | 4.6 | 2.9 | 1.6 | 0.5 | | | | | | | | |
| 150 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 100 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 80 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 60 | 0.5 | 0.3 | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 500

I = 38

SURFACE - K =0.10

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHelterED

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| 10000 | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 500

I = 21

SURFACE - K =1.00

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 105.0 | 92.7 | 76.0 | 59.5 | 37.9 | 23.6 | 13.0 | 7.2 | 4.2 | 1.9 | 0.9 | 0.1 | |
| 8000 | 105.0 | 92.7 | 76.0 | 59.5 | 37.9 | 23.6 | 13.0 | 7.2 | 4.2 | 1.9 | 0.9 | 0.1 | |
| 6000 | 102.5 | 90.4 | 74.0 | 57.8 | 36.6 | 22.7 | 12.4 | 6.9 | 4.0 | 1.8 | 0.8 | 0.1 | |
| 4000 | 99.9 | 88.0 | 71.8 | 55.9 | 35.3 | 21.7 | 11.8 | 6.5 | 3.7 | 1.7 | 0.8 | 0.1 | |
| 3000 | 95.3 | 83.8 | 68.1 | 52.7 | 33.0 | 20.0 | 10.7 | 5.8 | 3.3 | 1.4 | 0.4 | | |
| 2000 | 91.3 | 80.1 | 64.9 | 50.0 | 31.0 | 18.6 | 9.9 | 5.3 | 3.0 | 1.3 | 0.4 | | |
| 1000 | 78.3 | 68.3 | 54.7 | 41.3 | 24.9 | 14.3 | 7.3 | 3.7 | 2.0 | 0.8 | | | |
| 800 | 74.7 | 65.0 | 51.8 | 38.9 | 23.2 | 13.1 | 6.6 | 3.3 | 1.8 | 0.7 | | | |
| 600 | 68.5 | 59.4 | 47.0 | 34.9 | 20.5 | 11.3 | 5.6 | 2.7 | 1.4 | 0.5 | | | |
| 400 | 59.2 | 51.1 | 40.0 | 29.1 | 16.6 | 8.8 | 4.2 | 2.0 | 1.0 | | | | |
| 300 | 53.0 | 45.5 | 35.3 | 25.3 | 14.2 | 7.3 | 3.4 | 1.5 | 0.8 | | | | |
| 200 | 42.3 | 36.0 | 27.4 | 19.1 | 10.3 | 4.9 | 2.2 | 0.9 | 0.3 | | | | |
| 150 | 35.3 | 29.9 | 22.4 | 15.3 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 100 | 29.6 | 24.8 | 18.4 | 12.3 | 6.2 | 2.7 | 1.1 | | | | | | |
| 80 | 25.5 | 21.3 | 15.5 | 10.2 | 5.0 | 2.1 | 0.8 | | | | | | |
| 60 | 17.7 | 14.5 | 10.3 | 6.4 | 3.0 | 1.1 | | | | | | | |
| 50 | 14.6 | 11.9 | 8.3 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 40 | 12.3 | 10.0 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 30 | 7.4 | 5.9 | 3.9 | 2.2 | 0.7 | | | | | | | | |
| 20 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 10 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 500

I = 21

SURFACE - K =0.90

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 94.5 | 83.1 | 67.5 | 52.2 | 32.6 | 19.7 | 10.6 | 5.7 | 3.2 | 1.4 | 0.4 | | |
| 8000 | 94.2 | 82.8 | 67.3 | 52.0 | 32.4 | 19.6 | 10.5 | 5.7 | 3.2 | 1.4 | 0.4 | | |
| 6000 | 91.3 | 80.2 | 65.0 | 50.0 | 31.0 | 18.6 | 9.9 | 5.3 | 3.0 | 1.3 | 0.4 | | |
| 4000 | 88.2 | 77.3 | 62.5 | 47.9 | 29.5 | 17.5 | 9.2 | 4.9 | 2.7 | 1.1 | 0.4 | | |
| 3000 | 84.1 | 73.6 | 59.2 | 45.1 | 27.6 | 16.1 | 8.4 | 4.4 | 2.4 | 1.0 | 0.3 | | |
| 2000 | 79.6 | 69.5 | 55.7 | 42.2 | 25.5 | 14.7 | 7.5 | 3.9 | 2.1 | 0.8 | | | |
| 1000 | 68.4 | 59.3 | 47.0 | 34.9 | 20.5 | 11.3 | 5.6 | 2.7 | 1.4 | 0.5 | | | |
| 800 | 64.2 | 55.5 | 43.7 | 32.2 | 18.7 | 10.1 | 4.9 | 2.4 | 1.2 | | | | |
| 600 | 58.1 | 50.1 | 39.1 | 28.4 | 16.2 | 8.5 | 4.0 | 1.9 | 1.0 | | | | |
| 400 | 50.6 | 43.4 | 33.5 | 23.9 | 13.3 | 6.7 | 3.1 | 1.4 | 0.7 | | | | |
| 300 | 43.9 | 37.4 | 28.6 | 20.1 | 10.8 | 5.3 | 2.3 | 1.0 | 0.3 | | | | |
| 200 | 34.3 | 28.9 | 21.6 | 14.7 | 7.6 | 3.5 | 1.4 | 0.5 | | | | | |
| 150 | 28.0 | 23.5 | 17.3 | 11.5 | 5.7 | 2.4 | 1.0 | | | | | | |
| 100 | 22.4 | 18.6 | 13.4 | 8.7 | 4.1 | 1.7 | 0.6 | | | | | | |
| 80 | 19.7 | 16.3 | 11.6 | 7.4 | 3.5 | 1.3 | | | | | | | |
| 60 | 12.5 | 10.2 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 50 | 10.6 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 40 | 8.7 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 30 | 4.5 | 3.5 | 2.2 | 1.2 | 0.4 | | | | | | | | |
| 20 | 2.9 | 2.2 | 1.4 | 0.6 | | | | | | | | | |
| 10 | 0.8 | 0.4 | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 500

I = 21

SURFACE - K =0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 84.0 | 73.5 | 59.1 | 45.1 | 27.5 | 16.1 | 8.4 | 4.4 | 2.4 | 1.0 | 0.3 | | |
| 8000 | 83.1 | 72.7 | 58.4 | 44.5 | 27.1 | 15.8 | 8.2 | 4.3 | 2.3 | 1.0 | 0.3 | | |
| 6000 | 80.3 | 70.1 | 56.3 | 42.6 | 25.8 | 14.9 | 7.7 | 3.9 | 2.1 | 0.9 | 0.3 | | |
| 4000 | 77.3 | 67.4 | 53.9 | 40.6 | 24.4 | 13.9 | 7.1 | 3.6 | 2.0 | 0.7 | | | |
| 3000 | 74.5 | 64.9 | 51.7 | 38.8 | 23.1 | 13.1 | 6.6 | 3.3 | 1.8 | 0.7 | | | |
| 2000 | 69.7 | 60.5 | 48.0 | 35.7 | 21.0 | 11.7 | 5.8 | 2.9 | 1.5 | 0.6 | | | |
| 1000 | 58.5 | 50.4 | 39.4 | 28.7 | 16.4 | 8.6 | 4.1 | 1.9 | 1.0 | | | | |
| 800 | 55.1 | 47.4 | 36.8 | 26.6 | 15.0 | 7.8 | 3.6 | 1.7 | 0.8 | | | | |
| 600 | 49.8 | 42.6 | 32.9 | 23.5 | 13.0 | 6.5 | 3.0 | 1.3 | 0.4 | | | | |
| 400 | 41.8 | 35.6 | 27.1 | 18.9 | 10.1 | 4.9 | 2.1 | 0.9 | 0.3 | | | | |
| 300 | 35.8 | 30.3 | 22.7 | 15.5 | 8.1 | 3.7 | 1.6 | 0.5 | | | | | |
| 200 | 28.1 | 23.6 | 17.3 | 11.5 | 5.7 | 2.5 | 1.0 | | | | | | |
| 150 | 22.1 | 18.4 | 13.2 | 8.5 | 4.1 | 1.6 | 0.6 | | | | | | |
| 100 | 17.1 | 14.0 | 9.9 | 6.2 | 2.8 | 1.0 | | | | | | | |
| 80 | 13.9 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 60 | 8.4 | 6.8 | 4.5 | 2.6 | 1.0 | 0.2 | | | | | | | |
| 50 | 7.2 | 5.8 | 3.8 | 2.1 | 0.7 | | | | | | | | |
| 40 | 6.0 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 30 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 20 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 500

I = 21

SURFACE - K =0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 73.5 | 63.9 | 50.9 | 38.1 | 22.7 | 12.8 | 6.4 | 3.2 | 1.7 | 0.6 | | | |
| 8000 | 72.4 | 62.9 | 50.0 | 37.4 | 22.2 | 12.5 | 6.2 | 3.1 | 1.7 | 0.6 | | | |
| 6000 | 70.2 | 60.9 | 48.3 | 36.0 | 21.2 | 11.8 | 5.9 | 2.9 | 1.5 | 0.6 | | | |
| 4000 | 66.4 | 57.6 | 45.4 | 33.6 | 19.6 | 10.7 | 5.3 | 2.6 | 1.3 | 0.5 | | | |
| 3000 | 63.8 | 55.2 | 43.5 | 32.0 | 18.5 | 10.0 | 4.9 | 2.3 | 1.2 | | | | |
| 2000 | 58.3 | 50.2 | 39.2 | 28.5 | 16.3 | 8.6 | 4.1 | 1.9 | 1.0 | | | | |
| 1000 | 49.8 | 42.7 | 32.9 | 23.5 | 13.0 | 6.6 | 3.0 | 1.3 | 0.4 | | | | |
| 800 | 46.0 | 39.2 | 30.1 | 21.2 | 11.6 | 5.7 | 2.5 | 1.1 | 0.3 | | | | |
| 600 | 40.1 | 34.1 | 25.8 | 17.9 | 9.5 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 400 | 33.8 | 28.5 | 21.3 | 14.5 | 7.4 | 3.4 | 1.4 | 0.5 | | | | | |
| 300 | 28.5 | 23.8 | 17.6 | 11.7 | 5.8 | 2.5 | 1.0 | | | | | | |
| 200 | 22.0 | 18.2 | 13.1 | 8.5 | 4.0 | 1.6 | 0.6 | | | | | | |
| 150 | 16.6 | 13.6 | 9.6 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 100 | 12.3 | 10.0 | 6.9 | 4.1 | 1.8 | 0.4 | | | | | | | |
| 80 | 9.3 | 7.5 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 60 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 50 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | |
| 40 | 3.9 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 30 | 2.1 | 1.6 | 1.0 | 0.4 | | | | | | | | | |
| 20 | 1.0 | 0.6 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 500

I = 21

SURFACE - K = 0.60

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 63.0 | 54.5 | 42.8 | 31.5 | 18.2 | 9.8 | 4.7 | 2.3 | 1.2 | | | | |
| 8000 | 61.7 | 53.3 | 41.9 | 30.7 | 17.7 | 9.5 | 4.6 | 2.2 | 1.1 | | | | |
| 6000 | 59.9 | 51.7 | 40.5 | 29.5 | 16.9 | 9.0 | 4.3 | 2.0 | 1.0 | | | | |
| 4000 | 57.1 | 49.2 | 38.4 | 27.8 | 15.8 | 8.3 | 3.9 | 1.8 | 0.9 | | | | |
| 3000 | 54.8 | 47.1 | 36.6 | 26.4 | 14.9 | 7.7 | 3.6 | 1.7 | 0.8 | | | | |
| 2000 | 50.5 | 43.2 | 33.4 | 23.8 | 13.2 | 6.7 | 3.1 | 1.4 | 0.7 | | | | |
| 1000 | 41.1 | 34.9 | 26.5 | 18.5 | 9.9 | 4.7 | 2.0 | 0.9 | 0.3 | | | | |
| 800 | 37.7 | 31.9 | 24.1 | 16.6 | 8.7 | 4.1 | 1.7 | 0.6 | | | | | |
| 600 | 32.9 | 27.7 | 20.6 | 14.0 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 400 | 27.0 | 22.5 | 16.5 | 10.9 | 5.4 | 2.3 | 0.9 | | | | | | |
| 300 | 22.7 | 18.9 | 13.6 | 8.8 | 4.2 | 1.7 | 0.6 | | | | | | |
| 200 | 16.9 | 13.9 | 9.8 | 6.1 | 2.8 | 1.0 | | | | | | | |
| 150 | 12.5 | 10.2 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | |
| 100 | 8.8 | 7.0 | 4.7 | 2.7 | 1.1 | 0.2 | | | | | | | |
| 80 | 5.5 | 4.4 | 2.8 | 1.5 | 0.5 | | | | | | | | |
| 60 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 50 | 2.3 | 1.8 | 1.0 | 0.5 | | | | | | | | | |
| 40 | 1.8 | 1.4 | 0.7 | | | | | | | | | | |
| 30 | 1.0 | 0.6 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 500

I = 21

SURFACE - K = 0.50

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 52.5 | 45.1 | 34.9 | 25.1 | 14.0 | 7.2 | 3.3 | 1.5 | 0.7 | | | | |
| 8000 | 51.6 | 44.2 | 34.2 | 24.5 | 13.6 | 7.0 | 3.2 | 1.4 | 0.7 | | | | |
| 6000 | 50.6 | 43.3 | 33.5 | 23.9 | 13.3 | 6.7 | 3.1 | 1.4 | 0.7 | | | | |
| 4000 | 47.7 | 40.8 | 31.3 | 22.2 | 12.2 | 6.1 | 2.7 | 1.2 | 0.4 | | | | |
| 3000 | 44.9 | 38.3 | 29.3 | 20.6 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 2000 | 40.6 | 34.5 | 26.2 | 18.2 | 9.7 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 1000 | 32.7 | 27.6 | 20.5 | 13.9 | 7.1 | 3.2 | 1.3 | 0.4 | | | | | |
| 800 | 29.9 | 25.1 | 18.5 | 12.4 | 6.2 | 2.7 | 1.1 | | | | | | |
| 600 | 24.4 | 20.4 | 14.8 | 9.7 | 4.7 | 1.9 | 0.7 | | | | | | |
| 400 | 20.4 | 16.9 | 12.1 | 7.7 | 3.6 | 1.4 | 0.5 | | | | | | |
| 300 | 17.1 | 14.1 | 9.9 | 6.2 | 2.8 | 1.1 | | | | | | | |
| 200 | 12.0 | 9.7 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 150 | 8.3 | 6.6 | 4.4 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 100 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 80 | 3.3 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 60 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |
| 50 | 1.1 | 0.8 | 0.4 | | | | | | | | | | |
| 40 | 0.8 | 0.5 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 500

I = 21

SURFACE - K =0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 42.0 | 35.7 | 27.2 | 19.0 | 10.2 | 4.9 | 2.1 | 0.9 | 0.3 | | | | |
| 8000 | 40.6 | 34.5 | 26.2 | 18.2 | 9.7 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 6000 | 39.6 | 33.6 | 25.4 | 17.6 | 9.3 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 4000 | 37.0 | 31.3 | 23.6 | 16.2 | 8.5 | 3.9 | 1.7 | 0.6 | | | | | |
| 3000 | 34.7 | 29.3 | 21.9 | 14.9 | 7.7 | 3.5 | 1.5 | 0.5 | | | | | |
| 2000 | 31.8 | 26.8 | 19.9 | 13.4 | 6.8 | 3.0 | 1.2 | 0.4 | | | | | |
| 1000 | 24.1 | 20.1 | 14.6 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 800 | 22.2 | 18.4 | 13.3 | 8.6 | 4.1 | 1.6 | 0.6 | | | | | | |
| 600 | 18.5 | 15.2 | 10.8 | 6.8 | 3.1 | 1.2 | | | | | | | |
| 400 | 14.3 | 11.7 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 300 | 12.1 | 9.8 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 200 | 7.6 | 6.1 | 4.0 | 2.3 | 0.8 | | | | | | | | |
| 150 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 100 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 80 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 60 | 0.8 | 0.4 | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 500

I = 21

SURFACE - K =0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 31.5 | 26.5 | 19.7 | 13.3 | 6.7 | 3.0 | 1.2 | 0.4 | | | | | |
| 8000 | 30.1 | 25.3 | 18.7 | 12.5 | 6.3 | 2.8 | 1.1 | 0.4 | | | | | |
| 6000 | 29.0 | 24.3 | 17.9 | 11.9 | 6.0 | 2.6 | 1.0 | | | | | | |
| 4000 | 26.0 | 21.7 | 15.9 | 10.4 | 5.1 | 2.1 | 0.8 | | | | | | |
| 3000 | 24.1 | 20.0 | 14.6 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 2000 | 21.9 | 18.2 | 13.1 | 8.4 | 4.0 | 1.6 | 0.6 | | | | | | |
| 1000 | 16.2 | 13.3 | 9.4 | 5.8 | 2.6 | 1.0 | | | | | | | |
| 800 | 14.8 | 12.1 | 8.4 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 600 | 12.2 | 9.9 | 6.8 | 4.1 | 1.7 | 0.4 | | | | | | | |
| 400 | 8.9 | 7.1 | 4.8 | 2.7 | 1.1 | 0.3 | | | | | | | |
| 300 | 6.7 | 5.3 | 3.5 | 1.9 | 0.6 | | | | | | | | |
| 200 | 3.8 | 3.0 | 1.9 | 0.9 | | | | | | | | | |
| 150 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 100 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 80 | 0.6 | 0.4 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|-----|--|
| | | | | | | | | | | | | | C = | 500 | |
| | | | | | | | | | | | | | I = 21 | | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|-----|--|
| | | | | | | | | | | | | | C = | 500 | |
| | | | | | | | | | | | | | I = 21 | | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHelterED | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 500

I = 12

SURFACE - K =1.00

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHeltered

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 60.0 | 51.8 | 40.5 | 29.6 | 17.0 | 9.0 | 4.3 | 2.0 | 1.0 | | | | |
| 8000 | 59.1 | 50.9 | 39.8 | 29.0 | 16.6 | 8.8 | 4.2 | 2.0 | 1.0 | | | | |
| 6000 | 57.8 | 49.8 | 38.9 | 28.2 | 16.1 | 8.5 | 4.0 | 1.9 | 0.9 | | | | |
| 4000 | 55.0 | 47.3 | 36.8 | 26.6 | 15.0 | 7.8 | 3.6 | 1.7 | 0.8 | | | | |
| 3000 | 52.6 | 45.1 | 35.0 | 25.1 | 14.0 | 7.2 | 3.3 | 1.5 | 0.7 | | | | |
| 2000 | 48.2 | 41.3 | 31.7 | 22.5 | 12.4 | 6.2 | 2.8 | 1.2 | 0.4 | | | | |
| 1000 | 38.9 | 33.0 | 24.9 | 17.2 | 9.1 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |
| 800 | 35.7 | 30.2 | 22.6 | 15.5 | 8.1 | 3.7 | 1.5 | 0.5 | | | | | |
| 600 | 31.1 | 26.1 | 19.4 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 400 | 24.9 | 20.8 | 15.1 | 9.9 | 4.8 | 2.0 | 0.8 | | | | | | |
| 300 | 21.5 | 17.8 | 12.8 | 8.2 | 3.9 | 1.5 | 0.6 | | | | | | |
| 200 | 15.4 | 12.6 | 8.9 | 5.4 | 2.4 | 0.9 | | | | | | | |
| 150 | 11.5 | 9.3 | 6.4 | 3.8 | 1.6 | 0.3 | | | | | | | |
| 100 | 7.8 | 6.2 | 4.1 | 2.3 | 0.8 | | | | | | | | |
| 80 | 4.8 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 60 | 2.5 | 2.0 | 1.2 | 0.5 | | | | | | | | | |
| 50 | 1.9 | 1.4 | 0.8 | | | | | | | | | | |
| 40 | 1.5 | 1.2 | 0.6 | | | | | | | | | | |
| 30 | 0.8 | 0.5 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR

JANUARY, 1998

C = 500

I = 12

SURFACE - K =0.90

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

(L)

UNSHeltered

| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 54.0 | 46.4 | 36.0 | 26.0 | 14.6 | 7.5 | 3.5 | 1.6 | 0.8 | | | | |
| 8000 | 53.1 | 45.6 | 35.3 | 25.4 | 14.2 | 7.3 | 3.4 | 1.5 | 0.8 | | | | |
| 6000 | 52.0 | 44.6 | 34.5 | 24.8 | 13.8 | 7.1 | 3.2 | 1.5 | 0.7 | | | | |
| 4000 | 49.2 | 42.1 | 32.4 | 23.1 | 12.8 | 6.4 | 2.9 | 1.3 | 0.4 | | | | |
| 3000 | 46.5 | 39.7 | 30.4 | 21.5 | 11.8 | 5.8 | 2.6 | 1.1 | 0.3 | | | | |
| 2000 | 42.1 | 35.9 | 27.3 | 19.0 | 10.2 | 4.9 | 2.1 | 0.9 | 0.3 | | | | |
| 1000 | 33.8 | 28.5 | 21.3 | 14.5 | 7.5 | 3.4 | 1.4 | 0.5 | | | | | |
| 800 | 31.0 | 26.1 | 19.4 | 13.0 | 6.6 | 2.9 | 1.2 | 0.4 | | | | | |
| 600 | 25.6 | 21.3 | 15.6 | 10.2 | 5.0 | 2.1 | 0.8 | | | | | | |
| 400 | 21.3 | 17.7 | 12.7 | 8.2 | 3.9 | 1.5 | 0.6 | | | | | | |
| 300 | 18.0 | 14.8 | 10.5 | 6.6 | 3.0 | 1.1 | | | | | | | |
| 200 | 12.7 | 10.3 | 7.1 | 4.3 | 1.8 | 0.4 | | | | | | | |
| 150 | 8.9 | 7.2 | 4.8 | 2.8 | 1.1 | 0.3 | | | | | | | |
| 100 | 5.2 | 4.1 | 2.6 | 1.4 | 0.5 | | | | | | | | |
| 80 | 3.6 | 2.8 | 1.7 | 0.8 | | | | | | | | | |
| 60 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 50 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 40 | 0.9 | 0.5 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 500

I = 12

SURFACE - K =0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 48.0 | 41.1 | 31.6 | 22.4 | 12.3 | 6.1 | 2.8 | 1.2 | 0.4 | | | | |
| 8000 | 46.9 | 40.1 | 30.8 | 21.8 | 11.9 | 5.9 | 2.7 | 1.2 | 0.3 | | | | |
| 6000 | 45.9 | 39.2 | 30.0 | 21.2 | 11.6 | 5.7 | 2.5 | 1.1 | 0.3 | | | | |
| 4000 | 43.0 | 36.6 | 27.9 | 19.5 | 10.5 | 5.1 | 2.2 | 1.0 | 0.3 | | | | |
| 3000 | 40.1 | 34.0 | 25.8 | 17.9 | 9.5 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 2000 | 36.6 | 31.0 | 23.3 | 16.0 | 8.4 | 3.9 | 1.6 | 0.6 | | | | | |
| 1000 | 29.1 | 24.4 | 18.0 | 12.0 | 6.0 | 2.6 | 1.0 | | | | | | |
| 800 | 25.9 | 21.6 | 15.8 | 10.4 | 5.1 | 2.1 | 0.8 | | | | | | |
| 600 | 21.8 | 18.1 | 13.0 | 8.4 | 4.0 | 1.6 | 0.6 | | | | | | |
| 400 | 17.7 | 14.6 | 10.3 | 6.5 | 3.0 | 1.1 | | | | | | | |
| 300 | 14.6 | 11.9 | 8.3 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 200 | 10.1 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |
| 150 | 6.4 | 5.1 | 3.3 | 1.8 | 0.6 | | | | | | | | |
| 100 | 4.0 | 3.1 | 2.0 | 1.0 | 0.3 | | | | | | | | |
| 80 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | |
| 60 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 50 | 0.8 | 0.5 | | | | | | | | | | | |
| 40 | 0.6 | 0.3 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998

C = 500

I = 12

SURFACE - K =0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | | | | | | | | | | | | | |
| 10000 | 42.0 | 35.7 | 27.2 | 19.0 | 10.2 | 4.9 | 2.1 | 0.9 | 0.3 | | | | |
| 8000 | 40.6 | 34.5 | 26.2 | 18.2 | 9.7 | 4.6 | 2.0 | 0.8 | 0.3 | | | | |
| 6000 | 39.6 | 33.6 | 25.4 | 17.6 | 9.3 | 4.4 | 1.9 | 0.8 | 0.3 | | | | |
| 4000 | 37.0 | 31.3 | 23.6 | 16.2 | 8.5 | 3.9 | 1.7 | 0.6 | | | | | |
| 3000 | 34.7 | 29.3 | 21.9 | 14.9 | 7.7 | 3.5 | 1.5 | 0.5 | | | | | |
| 2000 | 31.8 | 26.8 | 19.9 | 13.4 | 6.8 | 3.0 | 1.2 | 0.4 | | | | | |
| 1000 | 24.1 | 20.1 | 14.6 | 9.5 | 4.6 | 1.9 | 0.7 | | | | | | |
| 800 | 22.2 | 18.4 | 13.3 | 8.6 | 4.1 | 1.6 | 0.6 | | | | | | |
| 600 | 18.5 | 15.2 | 10.8 | 6.8 | 3.1 | 1.2 | | | | | | | |
| 400 | 14.3 | 11.7 | 8.2 | 5.0 | 2.2 | 0.8 | | | | | | | |
| 300 | 12.1 | 9.8 | 6.7 | 4.0 | 1.7 | 0.4 | | | | | | | |
| 200 | 7.6 | 6.1 | 4.0 | 2.3 | 0.8 | | | | | | | | |
| 150 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |
| 100 | 3.0 | 2.3 | 1.4 | 0.7 | | | | | | | | | |
| 80 | 1.5 | 1.1 | 0.6 | | | | | | | | | | |
| 60 | 0.8 | 0.4 | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 500
I = 12

SURFACE - K = 0.60

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 36.0 | 30.4 | 22.9 | 15.7 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 8000 | 34.7 | 29.3 | 21.9 | 14.9 | 7.7 | 3.5 | 1.5 | 0.5 | | | | | |
| 6000 | 33.8 | 28.5 | 21.3 | 14.4 | 7.4 | 3.4 | 1.4 | 0.5 | | | | | |
| 4000 | 31.4 | 26.4 | 19.6 | 13.2 | 6.7 | 3.0 | 1.2 | 0.4 | | | | | |
| 3000 | 29.2 | 24.5 | 18.1 | 12.1 | 6.0 | 2.6 | 1.0 | | | | | | |
| 2000 | 25.8 | 21.6 | 15.8 | 10.3 | 5.1 | 2.1 | 0.8 | | | | | | |
| 1000 | 20.0 | 16.5 | 11.8 | 7.5 | 3.5 | 1.4 | 0.5 | | | | | | |
| 800 | 18.3 | 15.1 | 10.7 | 6.7 | 3.1 | 1.2 | | | | | | | |
| 600 | 14.6 | 12.0 | 8.4 | 5.1 | 2.3 | 0.8 | | | | | | | |
| 400 | 11.4 | 9.3 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 300 | 9.2 | 7.4 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | |
| 200 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | |
| 150 | 3.4 | 2.6 | 1.6 | 0.8 | | | | | | | | | |
| 100 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 80 | 0.9 | 0.5 | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 500
I = 12

SURFACE - K = 0.50

(V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| (L) UNSHELTERED DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|---|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10000 | 30.0 | 25.2 | 18.6 | 12.5 | 6.3 | 2.7 | 1.1 | 0.4 | | | | | |
| 8000 | 28.3 | 23.7 | 17.5 | 11.6 | 5.8 | 2.5 | 1.0 | | | | | | |
| 6000 | 27.1 | 22.7 | 16.6 | 11.0 | 5.4 | 2.3 | 0.9 | | | | | | |
| 4000 | 24.4 | 20.3 | 14.8 | 9.6 | 4.7 | 1.9 | 0.7 | | | | | | |
| 3000 | 22.8 | 19.0 | 13.7 | 8.9 | 4.3 | 1.7 | 0.6 | | | | | | |
| 2000 | 20.7 | 17.1 | 12.3 | 7.8 | 3.7 | 1.5 | 0.5 | | | | | | |
| 1000 | 15.0 | 12.2 | 8.6 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 800 | 13.9 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | |
| 600 | 11.3 | 9.2 | 6.3 | 3.7 | 1.6 | 0.3 | | | | | | | |
| 400 | 8.0 | 6.4 | 4.3 | 2.4 | 0.8 | | | | | | | | |
| 300 | 5.8 | 4.6 | 3.0 | 1.6 | 0.5 | | | | | | | | |
| 200 | 3.4 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 150 | 2.0 | 1.5 | 0.8 | | | | | | | | | | |
| 100 | 1.3 | 1.0 | 0.5 | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | | | |
|-------------|--|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|-----|-----|
| | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | | | | C = | 500 |
| | | | | | | | | | | | | | | | I = | 12 |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| IN FEET | | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | |
|-------------|--|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|-----|-----|
| | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
| | | | | | | | | | | | | | | | C = | 500 |
| | | | | | | | | | | | | | | | I = | 12 |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | | |
| IN FEET | | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 |
|-------------|---|--|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|
| | | | | | | | | | | | | | | C = 1000 |
| | | SURFACE - K =1.00 | | | | | | | | | | | | I = 310 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHeltered | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| IN FEET | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 |
|-------------|---|--|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|
| | | | | | | | | | | | | | | C = 1000 |
| | | SURFACE - K =0.90 | | | | | | | | | | | | I = 310 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHeltered | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| IN FEET | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | JANUARY, 1998 | | | | | | | | | | | | |
|--|---|-------------------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | | C = 1000 | | | | | | | | | | | | |
| | | I = 310 | | | | | | | | | | | | |
| | | SURFACE - K =0.80 | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| | IN FEET | | | | | | | | | | | | | |
| | 10000 | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | JANUARY, 1998 | | | | | | | | | | | | |
|--|---|-------------------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | | C = 1000 | | | | | | | | | | | | |
| | | I = 310 | | | | | | | | | | | | |
| | | SURFACE - K =0.70 | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| | IN FEET | | | | | | | | | | | | | |
| | 10000 | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | JANUARY, 1998 | | | |
|----------|-------------|--|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| | | SURFACE - K =0.60 | | | | | | | | | | | C = 1000 | | | |
| | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | I = 310 | | | |
| (L) | UNSHeltered | | | | | | | | | | | | | | | |
| DISTANCE | IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | 10000 | | | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | |

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | JANUARY, 1998 | | | |
|----------|-------------|--|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| | | SURFACE - K =0.50 | | | | | | | | | | | C = 1000 | | | |
| | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | I = 310 | | | |
| (L) | UNSHeltered | | | | | | | | | | | | | | | |
| DISTANCE | IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | 10000 | | | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | |
|-------------|----------|--|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | | C = 1000 | | |
| | | SURFACE - K =0.40 | | | | | | | | | | | | I = 310 | | |
| (L) | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHeltered | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | IN FEET | | | | | | | | | | | | | | | |
| | 10000 | | | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | |

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | |
|-------------|----------|--|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | | C = 1000 | | |
| | | SURFACE - K =0.30 | | | | | | | | | | | | I = 310 | | |
| (L) | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHeltered | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | IN FEET | | | | | | | | | | | | | | | |
| | 10000 | | | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | JANUARY, 1998 | |
|-------------|----------|--|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|
| | | SURFACE - K =0.20 | | | | | | | | | | | C = 1000 | |
| | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | I = 310 | |
| (L) | | | | | | | | | | | | | | |
| UNSHeltered | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| | IN FEET | | | | | | | | | | | | | |
| | 10000 | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | |

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | JANUARY, 1998 | |
|-------------|----------|--|-------|-------|-------|-------|-------|-------|------|------|------|------|---------------|------|
| | | SURFACE - K =0.10 | | | | | | | | | | | C = 1000 | |
| | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | I = 310 | |
| (L) | | | | | | | | | | | | | | |
| UNSHeltered | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| | IN FEET | | | | | | | | | | | | | |
| | 10000 | 310.0 | 286.6 | 256.7 | 230.5 | 181.7 | 154.1 | 110.1 | 84.6 | 63.8 | 45.3 | 32.3 | 9.6 | 6.8 |
| | 8000 | 310.0 | 286.6 | 256.7 | 230.5 | 181.7 | 154.1 | 110.1 | 84.6 | 63.8 | 45.3 | 32.3 | 9.6 | 6.8 |
| | 6000 | 306.7 | 283.4 | 253.6 | 227.4 | 178.8 | 151.2 | 107.8 | 82.6 | 62.1 | 43.8 | 31.2 | 9.2 | 6.6 |
| | 4000 | 297.9 | 274.9 | 245.5 | 219.3 | 171.4 | 143.8 | 101.8 | 77.3 | 57.7 | 40.3 | 28.3 | 8.2 | 5.8 |
| | 3000 | 292.9 | 270.1 | 240.8 | 214.7 | 167.3 | 139.6 | 98.4 | 74.4 | 55.3 | 38.3 | 26.8 | 7.7 | 5.5 |
| | 2000 | 282.1 | 259.8 | 230.9 | 204.9 | 158.4 | 130.8 | 91.4 | 68.3 | 50.3 | 34.4 | 23.7 | 6.7 | 4.7 |
| | 1000 | 262.6 | 241.0 | 213.0 | 187.3 | 142.8 | 115.5 | 79.4 | 58.0 | 42.0 | 27.9 | 18.7 | 5.1 | 3.5 |
| | 800 | 255.1 | 233.8 | 206.2 | 180.6 | 136.9 | 109.9 | 74.9 | 54.3 | 39.1 | 25.6 | 17.0 | 4.6 | 3.1 |
| | 600 | 243.3 | 222.6 | 195.5 | 170.2 | 127.8 | 101.2 | 68.3 | 48.8 | 34.7 | 22.3 | 14.5 | 3.8 | 2.6 |
| | 400 | 228.5 | 208.5 | 182.1 | 157.4 | 116.7 | 90.8 | 60.3 | 42.3 | 29.6 | 18.5 | 11.8 | 3.0 | 2.0 |
| | 300 | 215.1 | 195.7 | 170.2 | 145.9 | 106.9 | 81.7 | 53.5 | 36.9 | 25.4 | 15.5 | 9.7 | 2.4 | 1.6 |
| | 200 | 193.7 | 175.4 | 151.2 | 128.0 | 91.8 | 68.1 | 43.5 | 29.1 | 19.5 | 11.4 | 6.9 | 1.6 | 1.0 |
| | 150 | 176.7 | 159.4 | 136.4 | 114.1 | 80.4 | 58.1 | 36.3 | 23.6 | 15.5 | 8.7 | 5.1 | 1.1 | 0.6 |
| | 100 | 159.7 | 143.5 | 121.7 | 100.6 | 69.4 | 48.8 | 29.7 | 18.8 | 12.0 | 6.5 | 3.6 | 0.8 | 0.4 |
| | 80 | 147.2 | 131.8 | 111.1 | 90.8 | 61.7 | 42.4 | 25.3 | 15.6 | 9.8 | 5.1 | 2.8 | 0.6 | |
| | 60 | 129.8 | 115.6 | 96.4 | 77.6 | 51.5 | 34.1 | 19.7 | 11.7 | 7.2 | 3.6 | 1.8 | 0.2 | |
| | 50 | 119.3 | 105.9 | 87.7 | 69.8 | 45.6 | 29.5 | 16.7 | 9.7 | 5.8 | 2.8 | 1.4 | 0.1 | |
| | 40 | 110.1 | 97.4 | 80.1 | 63.1 | 40.6 | 25.7 | 14.3 | 8.1 | 4.7 | 2.2 | 1.1 | 0.1 | |
| | 30 | 96.6 | 85.0 | 69.2 | 53.6 | 33.6 | 20.5 | 11.0 | 6.0 | 3.4 | 1.5 | 0.7 | 0.1 | |
| | 20 | 77.5 | 67.6 | 54.0 | 40.7 | 24.5 | 14.0 | 7.1 | 3.6 | 2.0 | 0.7 | | | |
| | 10 | 54.4 | 46.8 | 36.3 | 26.2 | 14.7 | 7.6 | 3.5 | 1.6 | 0.8 | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | | |
|-------------|--|---|-----|---|-----|------|------|------|------|------|------|------|---------------|----------|--|
| | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | |
| | | | | | | | | | | | | | | C = 1000 | |
| | | | | | | | | | | | | | | I = 250 | |
| | | | | SURFACE - K =1.00 | | | | | | | | | | | |
| (L) | | | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | |
| UNSHeltered | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| | IN FEET | | | | | | | | | | | | | | |
| | 10000 | | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | |
|-------------|--|---|-----|---|-----|------|------|------|------|------|------|------|---------------|----------|--|
| | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | |
| | | | | | | | | | | | | | | C = 1000 | |
| | | | | | | | | | | | | | | I = 250 | |
| | | | | SURFACE - K =0.90 | | | | | | | | | | | |
| (L) | | | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | |
| UNSHeltered | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | |
| | IN FEET | | | | | | | | | | | | | | |
| | 10000 | | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 |
|-------------|---|--|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|
| | | | | | | | | | | | | | | C = 1000 |
| | | SURFACE - K =0.80 | | | | | | | | | | | | I = 250 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| IN FEET | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 |
|-------------|---|--|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|
| | | | | | | | | | | | | | | C = 1000 |
| | | SURFACE - K =0.70 | | | | | | | | | | | | I = 250 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| IN FEET | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | JANUARY, 1998 | | | |
|-------------|----------|--|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| | | SURFACE - K =0.60 | | | | | | | | | | | C = 1000 | | | |
| | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | I = 250 | | | |
| (L) | | | | | | | | | | | | | | | | |
| UNSHeltered | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | IN FEET | | | | | | | | | | | | | | | |
| | 10000 | | | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | |

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | JANUARY, 1998 | | | |
|-------------|----------|--|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| | | SURFACE - K =0.50 | | | | | | | | | | | C = 1000 | | | |
| | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | I = 250 | | | |
| (L) | | | | | | | | | | | | | | | | |
| UNSHeltered | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | IN FEET | | | | | | | | | | | | | | | |
| | 10000 | | | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | JANUARY, 1998 | | | |
|----------|-------------|--|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| | | SURFACE - K =0.40 | | | | | | | | | | | C = 1000 | | | |
| | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | I = 250 | | | |
| (L) | UNSHeltered | | | | | | | | | | | | | | | |
| DISTANCE | IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | 10000 | | | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | |

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | JANUARY, 1998 | | | |
|----------|-------------|--|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| | | SURFACE - K =0.30 | | | | | | | | | | | C = 1000 | | | |
| | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | I = 250 | | | |
| (L) | UNSHeltered | | | | | | | | | | | | | | | |
| DISTANCE | IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | 10000 | | | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | | | |
|--|---|---|-----|-----|-----|------|------|------|------|------|------|---------------|------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | | |
| | | | | | | | | | | | | C = 1000 | | | | |
| SURFACE - K =0.20 | | | | | | | | | | | | I = 250 | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHeltered | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | IN FEET | | | | | | | | | | | | | | | |
| | 10000 | | | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | |
|--|---|-------|-------|-------|-------|-------|-------|------|------|------|------|---------------|------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | | |
| | | | | | | | | | | | | C = 1000 | | | | |
| SURFACE - K =0.10 | | | | | | | | | | | | I = 250 | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHeltered | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | IN FEET | | | | | | | | | | | | | | | |
| | 10000 | 250.0 | 229.0 | 201.5 | 176.1 | 132.9 | 106.1 | 72.0 | 51.9 | 37.1 | 24.1 | 15.9 | 4.2 | 2.9 | | |
| | 8000 | 250.0 | 229.0 | 201.5 | 176.1 | 132.9 | 106.1 | 72.0 | 51.9 | 37.1 | 24.1 | 15.9 | 4.2 | 2.9 | | |
| | 6000 | 246.0 | 225.1 | 197.9 | 172.6 | 129.8 | 103.2 | 69.8 | 50.0 | 35.6 | 23.0 | 15.1 | 4.0 | 2.7 | | |
| | 4000 | 240.0 | 219.4 | 192.5 | 167.4 | 125.3 | 98.8 | 66.4 | 47.3 | 33.5 | 21.4 | 13.9 | 3.6 | 2.5 | | |
| | 3000 | 232.0 | 211.8 | 185.3 | 160.4 | 119.3 | 93.2 | 62.1 | 43.8 | 30.8 | 19.4 | 12.4 | 3.2 | 2.2 | | |
| | 2000 | 225.0 | 205.1 | 179.0 | 154.4 | 114.1 | 88.4 | 58.5 | 40.9 | 28.5 | 17.7 | 11.2 | 2.8 | 1.9 | | |
| | 1000 | 205.0 | 186.1 | 161.2 | 137.4 | 99.7 | 75.2 | 48.7 | 33.1 | 22.5 | 13.5 | 8.3 | 2.0 | 1.3 | | |
| | 800 | 196.7 | 178.3 | 153.8 | 130.5 | 93.9 | 70.0 | 44.8 | 30.1 | 20.3 | 12.0 | 7.2 | 1.7 | 1.1 | | |
| | 600 | 183.5 | 165.8 | 142.3 | 119.6 | 84.9 | 62.0 | 39.1 | 25.7 | 17.1 | 9.8 | 5.7 | 1.3 | 0.7 | | |
| | 400 | 170.0 | 153.1 | 130.6 | 108.7 | 76.0 | 54.4 | 33.6 | 21.6 | 14.1 | 7.8 | 4.5 | 1.0 | 0.5 | | |
| | 300 | 156.0 | 140.0 | 118.6 | 97.6 | 67.1 | 46.9 | 28.4 | 17.8 | 11.4 | 6.1 | 3.4 | 0.7 | 0.4 | | |
| | 200 | 140.0 | 125.1 | 105.0 | 85.3 | 57.4 | 38.9 | 22.9 | 13.9 | 8.7 | 4.4 | 2.4 | 0.2 | | | |
| | 150 | 125.6 | 111.7 | 92.9 | 74.4 | 49.1 | 32.2 | 18.5 | 10.9 | 6.6 | 3.2 | 1.6 | 0.1 | | | |
| | 100 | 111.9 | 99.1 | 81.6 | 64.5 | 41.6 | 26.4 | 14.7 | 8.4 | 4.9 | 2.3 | 1.1 | 0.1 | | | |
| | 80 | 101.3 | 89.3 | 73.0 | 56.9 | 36.0 | 22.2 | 12.1 | 6.7 | 3.8 | 1.7 | 0.8 | 0.1 | | | |
| | 60 | 87.2 | 76.4 | 61.7 | 47.2 | 29.0 | 17.2 | 9.0 | 4.8 | 2.6 | 1.1 | 0.4 | | | | |
| | 50 | 79.1 | 69.0 | 55.3 | 41.8 | 25.2 | 14.5 | 7.4 | 3.8 | 2.1 | 0.8 | | | | | |
| | 40 | 72.3 | 62.8 | 50.0 | 37.3 | 22.2 | 12.4 | 6.2 | 3.1 | 1.6 | 0.6 | | | | | |
| | 30 | 60.0 | 51.8 | 40.5 | 29.6 | 17.0 | 9.0 | 4.3 | 2.0 | 1.0 | | | | | | |
| | 20 | 46.9 | 40.1 | 30.8 | 21.8 | 11.9 | 5.9 | 2.6 | 1.2 | 0.3 | | | | | | |
| | 10 | 29.2 | 24.5 | 18.1 | 12.1 | 6.0 | 2.6 | 1.0 | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 |
|-------------|---|--|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|
| | | | | | | | | | | | | | | C = 1000 |
| | | SURFACE - K =1.00 | | | | | | | | | | | | I = 220 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| IN FEET | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 |
|-------------|---|--|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|
| | | | | | | | | | | | | | | C = 1000 |
| | | SURFACE - K =0.90 | | | | | | | | | | | | I = 220 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| IN FEET | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 |
|-------------|---|--|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|
| | | | | | | | | | | | | | | C = 1000 |
| | | SURFACE - K =0.80 | | | | | | | | | | | | I = 220 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| IN FEET | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 |
|-------------|---|--|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|
| | | | | | | | | | | | | | | C = 1000 |
| | | SURFACE - K =0.70 | | | | | | | | | | | | I = 220 |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| IN FEET | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | | |
|-------------|--|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|----------|
| | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | |
| | | | | | | | | | | | | | | | C = 1000 |
| | | | | | | | | | | | | | | | I = 220 |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | |
|-------------|--|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|----------|
| | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | |
| | | | | | | | | | | | | | | | C = 1000 |
| | | | | | | | | | | | | | | | I = 220 |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| (L) | | | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | JANUARY, 1998 | | | | | | | | | | | | |
|--|---|-------------------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | | C = 1000 | | | | | | | | | | | | |
| | | I = 220 | | | | | | | | | | | | |
| | | SURFACE - K =0.40 | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHeltered | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| | IN FEET | | | | | | | | | | | | | |
| | 10000 | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | JANUARY, 1998 | | | | | | | | | | | | |
|--|---|-------------------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | | C = 1000 | | | | | | | | | | | | |
| | | I = 220 | | | | | | | | | | | | |
| | | SURFACE - K =0.30 | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHeltered | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| | IN FEET | | | | | | | | | | | | | |
| | 10000 | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | |
|-------------|----------|--|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | | C = 1000 | | |
| | | SURFACE - K =1.00 | | | | | | | | | | | | I = 180 | | |
| (L) | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | IN FEET | | | | | | | | | | | | | | | |
| | 10000 | | | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | |

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | |
|-------------|----------|--|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | | C = 1000 | | |
| | | SURFACE - K =0.90 | | | | | | | | | | | | I = 180 | | |
| (L) | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | IN FEET | | | | | | | | | | | | | | | |
| | 10000 | | | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | JANUARY, 1998 | | | |
|----------|-------------|--|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| | | SURFACE - K =0.80 | | | | | | | | | | | C = 1000 | | | |
| | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | I = 180 | | | |
| (L) | UNSHeltered | | | | | | | | | | | | | | | |
| DISTANCE | IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | 10000 | | | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | |

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | JANUARY, 1998 | | | |
|----------|-------------|--|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| | | SURFACE - K =0.70 | | | | | | | | | | | C = 1000 | | | |
| | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | I = 180 | | | |
| (L) | UNSHeltered | | | | | | | | | | | | | | | |
| DISTANCE | IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | 10000 | | | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | JANUARY, 1998 | | | |
|-------------|---|--|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| | | | | | | | | | | | | | C = | 1000 | | |
| | | SURFACE - K =0.60 | | | | | | | | | | | I = | 180 | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | JANUARY, 1998 | | | |
|-------------|---|--|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| | | | | | | | | | | | | | C = | 1000 | | |
| | | SURFACE - K =0.50 | | | | | | | | | | | I = | 180 | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | JANUARY, 1998 | | | |
|----------|-------------|--|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| | | SURFACE - K =0.40 | | | | | | | | | | | C = 1000 | | | |
| | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | I = 180 | | | |
| (L) | UNSHeltered | | | | | | | | | | | | | | | |
| DISTANCE | IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | 10000 | | | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | |

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | JANUARY, 1998 | | | |
|----------|-------------|--|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| | | SURFACE - K =0.30 | | | | | | | | | | | C = 1000 | | | |
| | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | I = 180 | | | |
| (L) | UNSHeltered | | | | | | | | | | | | | | | |
| DISTANCE | IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | 10000 | | | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 1000
I = 180

SURFACE - K =0.20

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|
| 10000 | 360.0 | 335.0 | 303.8 | 278.0 | 225.8 | 199.8 | 148.0 | 118.9 | 92.9 | 70.1 | 53.0 | 16.9 | 12.5 |
| 8000 | 360.0 | 335.0 | 303.8 | 278.0 | 225.8 | 199.8 | 148.0 | 118.9 | 92.9 | 70.1 | 53.0 | 16.9 | 12.5 |
| 6000 | 356.7 | 331.8 | 300.7 | 274.8 | 222.8 | 196.6 | 145.3 | 116.4 | 90.8 | 68.2 | 51.4 | 16.3 | 12.0 |
| 4000 | 344.7 | 320.2 | 289.3 | 263.3 | 212.0 | 185.3 | 135.8 | 107.7 | 83.3 | 61.7 | 45.9 | 14.4 | 10.5 |
| 3000 | 338.3 | 314.0 | 283.3 | 257.2 | 206.3 | 179.3 | 130.9 | 103.2 | 79.5 | 58.4 | 43.2 | 13.4 | 9.7 |
| 2000 | 327.7 | 303.7 | 273.3 | 247.2 | 197.0 | 169.7 | 122.9 | 96.0 | 73.4 | 53.2 | 38.9 | 11.9 | 8.6 |
| 1000 | 303.2 | 280.0 | 250.4 | 224.2 | 175.9 | 148.3 | 105.4 | 80.5 | 60.3 | 42.4 | 30.1 | 8.8 | 6.3 |
| 800 | 295.8 | 272.9 | 243.5 | 217.4 | 169.7 | 142.0 | 100.4 | 76.1 | 56.7 | 39.4 | 27.7 | 8.0 | 5.7 |
| 600 | 282.3 | 259.9 | 231.0 | 205.0 | 158.5 | 130.9 | 91.5 | 68.4 | 50.4 | 34.4 | 23.7 | 6.7 | 4.7 |
| 400 | 266.4 | 244.7 | 216.5 | 190.7 | 145.8 | 118.4 | 81.6 | 60.0 | 43.6 | 29.0 | 19.6 | 5.4 | 3.7 |
| 300 | 255.4 | 234.1 | 206.4 | 180.9 | 137.1 | 110.1 | 75.1 | 54.5 | 39.2 | 25.7 | 17.1 | 4.6 | 3.2 |
| 200 | 235.6 | 215.2 | 188.5 | 163.5 | 122.0 | 95.7 | 64.1 | 45.4 | 32.0 | 20.3 | 13.1 | 3.4 | 2.3 |
| 150 | 217.1 | 197.6 | 171.9 | 147.6 | 108.3 | 83.1 | 54.5 | 37.7 | 26.0 | 16.0 | 10.0 | 2.5 | 1.7 |
| 100 | 198.4 | 179.9 | 155.4 | 131.9 | 95.1 | 71.1 | 45.6 | 30.7 | 20.8 | 12.3 | 7.4 | 1.8 | 1.2 |
| 80 | 185.4 | 167.6 | 144.0 | 121.2 | 86.2 | 63.2 | 39.9 | 26.3 | 17.5 | 10.1 | 5.9 | 1.4 | 0.7 |
| 60 | 167.0 | 150.4 | 128.0 | 106.4 | 74.1 | 52.8 | 32.5 | 20.8 | 13.5 | 7.4 | 4.2 | 0.9 | 0.5 |
| 50 | 153.7 | 137.9 | 116.6 | 95.8 | 65.7 | 45.7 | 27.6 | 17.2 | 10.9 | 5.8 | 3.2 | 0.7 | 0.4 |
| 40 | 142.4 | 127.3 | 107.0 | 87.1 | 58.8 | 40.0 | 23.7 | 14.5 | 9.0 | 4.7 | 2.5 | 0.2 | |
| 30 | 128.5 | 114.4 | 95.4 | 76.6 | 50.7 | 33.5 | 19.4 | 11.5 | 7.0 | 3.5 | 1.8 | 0.1 | |
| 20 | 105.9 | 93.5 | 76.7 | 60.2 | 38.4 | 24.0 | 13.2 | 7.4 | 4.3 | 2.0 | 0.9 | 0.1 | |
| 10 | 73.4 | 63.8 | 50.8 | 38.0 | 22.6 | 12.7 | 6.4 | 3.2 | 1.7 | 0.6 | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 1000
I = 180

SURFACE - K =0.10

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| 10000 | 180.0 | 162.5 | 139.3 | 116.8 | 82.6 | 60.0 | 37.6 | 24.6 | 16.3 | 9.2 | 5.4 | 1.2 | 0.7 |
| 8000 | 179.0 | 161.6 | 138.4 | 116.0 | 81.9 | 59.5 | 37.3 | 24.3 | 16.0 | 9.1 | 5.3 | 1.2 | 0.6 |
| 6000 | 174.3 | 157.2 | 134.3 | 112.2 | 78.8 | 56.8 | 35.3 | 22.9 | 15.0 | 8.4 | 4.8 | 1.1 | 0.6 |
| 4000 | 168.8 | 152.0 | 129.6 | 107.8 | 75.2 | 53.7 | 33.2 | 21.3 | 13.8 | 7.7 | 4.4 | 1.0 | 0.5 |
| 3000 | 163.4 | 146.9 | 124.9 | 103.4 | 71.8 | 50.8 | 31.1 | 19.7 | 12.7 | 7.0 | 3.9 | 0.8 | 0.5 |
| 2000 | 155.0 | 139.1 | 117.7 | 96.9 | 66.5 | 46.3 | 28.0 | 17.5 | 11.2 | 6.0 | 3.3 | 0.7 | 0.4 |
| 1000 | 137.1 | 122.4 | 102.6 | 83.1 | 55.7 | 37.5 | 22.0 | 13.3 | 8.2 | 4.2 | 2.2 | 0.2 | |
| 800 | 130.9 | 116.6 | 97.3 | 78.4 | 52.1 | 34.6 | 20.1 | 11.9 | 7.3 | 3.6 | 1.9 | 0.2 | |
| 600 | 120.7 | 107.1 | 88.8 | 70.8 | 46.3 | 30.1 | 17.1 | 9.9 | 6.0 | 2.9 | 1.4 | 0.1 | |
| 400 | 107.9 | 95.4 | 78.4 | 61.6 | 39.5 | 24.8 | 13.7 | 7.7 | 4.5 | 2.1 | 1.0 | 0.1 | |
| 300 | 98.7 | 86.9 | 70.9 | 55.1 | 34.7 | 21.2 | 11.5 | 6.3 | 3.6 | 1.6 | 0.7 | 0.1 | |
| 200 | 82.9 | 72.5 | 58.3 | 44.3 | 27.0 | 15.7 | 8.1 | 4.2 | 2.3 | 1.0 | 0.3 | | |
| 150 | 72.1 | 62.7 | 49.8 | 37.2 | 22.1 | 12.4 | 6.2 | 3.1 | 1.6 | 0.6 | | | |
| 100 | 61.0 | 52.7 | 41.3 | 30.2 | 17.4 | 9.3 | 4.4 | 2.1 | 1.1 | | | | |
| 80 | 55.3 | 47.6 | 37.0 | 26.8 | 15.1 | 7.8 | 3.7 | 1.7 | 0.8 | | | | |
| 60 | 41.2 | 35.0 | 26.6 | 18.5 | 9.9 | 4.7 | 2.0 | 0.9 | 0.3 | | | | |
| 50 | 37.6 | 31.8 | 24.0 | 16.5 | 8.7 | 4.0 | 1.7 | 0.6 | | | | | |
| 40 | 34.3 | 29.0 | 21.7 | 14.7 | 7.6 | 3.5 | 1.4 | 0.5 | | | | | |
| 30 | 24.8 | 20.7 | 15.1 | 9.9 | 4.8 | 2.0 | 0.7 | | | | | | |
| 20 | 18.9 | 15.6 | 11.1 | 7.0 | 3.3 | 1.2 | | | | | | | |
| 10 | 7.9 | 6.3 | 4.2 | 2.4 | 0.8 | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | JANUARY, 1998 | | | | | | | | | | | | |
|--|---|-------------------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | | C = 1000 | | | | | | | | | | | | |
| | | I = 160 | | | | | | | | | | | | |
| | | SURFACE - K =1.00 | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| | IN FEET | | | | | | | | | | | | | |
| | 10000 | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | JANUARY, 1998 | | | | | | | | | | | | |
|--|---|-------------------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | | C = 1000 | | | | | | | | | | | | |
| | | I = 160 | | | | | | | | | | | | |
| | | SURFACE - K =0.90 | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| | IN FEET | | | | | | | | | | | | | |
| | 10000 | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | JANUARY, 1998 | | | | | | | | | | | | |
|--|---|-------------------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | | C = 1000 | | | | | | | | | | | | |
| | | I = 160 | | | | | | | | | | | | |
| | | SURFACE - K =0.80 | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| | IN FEET | | | | | | | | | | | | | |
| | 10000 | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | JANUARY, 1998 | | | | | | | | | | | | |
|--|---|-------------------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | | C = 1000 | | | | | | | | | | | | |
| | | I = 160 | | | | | | | | | | | | |
| | | SURFACE - K =0.70 | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| | IN FEET | | | | | | | | | | | | | |
| | 10000 | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | JANUARY, 1998 | |
|----------|-------------|--|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|
| | | SURFACE - K =0.60 | | | | | | | | | | | C = 1000 | |
| | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | I = 160 | |
| (L) | UNSHeltered | | | | | | | | | | | | | |
| DISTANCE | IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | JANUARY, 1998 | |
|----------|-------------|--|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|
| | | SURFACE - K =0.50 | | | | | | | | | | | C = 1000 | |
| | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | I = 160 | |
| (L) | UNSHeltered | | | | | | | | | | | | | |
| DISTANCE | IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | JANUARY, 1998 | | | | | | | | | | | | |
|--|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | | C = 1000 | | | | | | | | | | | | |
| | | I = 160 | | | | | | | | | | | | |
| (L) | | SURFACE - K =0.40 | | | | | | | | | | | | |
| UNSHelterED | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
| DISTANCE | | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| IN FEET | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | JANUARY, 1998 | | | | | | | | | | | | |
|--|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | | C = 1000 | | | | | | | | | | | | |
| | | I = 160 | | | | | | | | | | | | |
| (L) | | SURFACE - K =0.30 | | | | | | | | | | | | |
| UNSHelterED | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
| DISTANCE | | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| IN FEET | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 1000
I = 160

SURFACE - K =0.20

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|
| 10000 | 320.0 | 296.3 | 266.1 | 239.9 | 190.3 | 162.8 | 117.3 | 91.0 | 69.1 | 49.7 | 35.9 | 10.8 | 7.8 |
| 8000 | 320.0 | 296.3 | 266.1 | 239.9 | 190.3 | 162.8 | 117.3 | 91.0 | 69.1 | 49.7 | 35.9 | 10.8 | 7.8 |
| 6000 | 316.7 | 293.0 | 263.0 | 236.8 | 187.4 | 159.9 | 114.9 | 88.8 | 67.3 | 48.2 | 34.7 | 10.4 | 7.5 |
| 4000 | 307.5 | 284.2 | 254.4 | 228.2 | 179.5 | 151.9 | 108.4 | 83.1 | 62.5 | 44.2 | 31.5 | 9.3 | 6.6 |
| 3000 | 302.1 | 279.0 | 249.4 | 223.2 | 175.0 | 147.4 | 104.7 | 79.8 | 59.8 | 42.0 | 29.7 | 8.7 | 6.2 |
| 2000 | 291.7 | 269.0 | 239.8 | 213.7 | 166.3 | 138.7 | 97.7 | 73.7 | 54.7 | 37.9 | 26.5 | 7.6 | 5.4 |
| 1000 | 270.2 | 248.3 | 220.0 | 194.1 | 148.8 | 121.4 | 84.0 | 61.9 | 45.1 | 30.3 | 20.5 | 5.7 | 4.0 |
| 800 | 263.2 | 241.6 | 213.5 | 187.8 | 143.2 | 116.0 | 79.7 | 58.3 | 42.3 | 28.0 | 18.8 | 5.2 | 3.6 |
| 600 | 251.6 | 230.5 | 203.0 | 177.5 | 134.2 | 107.3 | 72.9 | 52.7 | 37.7 | 24.6 | 16.2 | 4.3 | 3.0 |
| 400 | 237.0 | 216.6 | 189.8 | 164.7 | 123.0 | 96.7 | 64.8 | 46.0 | 32.5 | 20.6 | 13.3 | 3.5 | 2.3 |
| 300 | 224.2 | 204.4 | 178.3 | 153.7 | 113.5 | 87.8 | 58.1 | 40.5 | 28.2 | 17.5 | 11.1 | 2.8 | 1.9 |
| 200 | 203.6 | 184.8 | 160.0 | 136.2 | 98.7 | 74.3 | 48.0 | 32.6 | 22.2 | 13.2 | 8.1 | 1.9 | 1.3 |
| 150 | 184.6 | 166.9 | 143.3 | 120.5 | 85.7 | 62.7 | 39.6 | 26.1 | 17.3 | 9.9 | 5.9 | 1.3 | 0.7 |
| 100 | 167.5 | 150.8 | 128.5 | 106.7 | 74.4 | 53.0 | 32.7 | 20.9 | 13.6 | 7.5 | 4.2 | 0.9 | 0.5 |
| 80 | 155.6 | 139.6 | 118.2 | 97.3 | 66.9 | 46.7 | 28.2 | 17.7 | 11.3 | 6.0 | 3.3 | 0.7 | 0.4 |
| 60 | 137.4 | 122.7 | 102.8 | 83.3 | 55.9 | 37.6 | 22.1 | 13.3 | 8.3 | 4.2 | 2.2 | 0.2 | |
| 50 | 126.9 | 112.9 | 94.0 | 75.4 | 49.8 | 32.8 | 18.9 | 11.1 | 6.8 | 3.3 | 1.7 | 0.1 | |
| 40 | 116.6 | 103.4 | 85.5 | 67.9 | 44.1 | 28.3 | 16.0 | 9.2 | 5.5 | 2.6 | 1.3 | 0.1 | |
| 30 | 102.8 | 90.7 | 74.2 | 58.0 | 36.8 | 22.8 | 12.5 | 6.9 | 4.0 | 1.8 | 0.9 | 0.1 | |
| 20 | 83.3 | 72.9 | 58.6 | 44.6 | 27.2 | 15.9 | 8.2 | 4.3 | 2.4 | 1.0 | 0.3 | | |
| 10 | 57.7 | 49.7 | 38.8 | 28.2 | 16.0 | 8.4 | 4.0 | 1.9 | 0.9 | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 1000
I = 160

SURFACE - K =0.10

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| 10000 | 160.0 | 143.8 | 122.0 | 100.8 | 69.6 | 49.0 | 29.8 | 18.8 | 12.1 | 6.5 | 3.7 | 0.8 | 0.4 |
| 8000 | 158.0 | 141.9 | 120.3 | 99.2 | 68.4 | 47.9 | 29.1 | 18.3 | 11.7 | 6.3 | 3.5 | 0.7 | 0.4 |
| 6000 | 153.0 | 137.2 | 116.0 | 95.3 | 65.3 | 45.3 | 27.3 | 17.0 | 10.8 | 5.7 | 3.2 | 0.7 | 0.4 |
| 4000 | 147.3 | 131.9 | 111.2 | 90.9 | 61.8 | 42.5 | 25.4 | 15.6 | 9.8 | 5.1 | 2.8 | 0.6 | |
| 3000 | 143.6 | 128.4 | 108.0 | 88.0 | 59.6 | 40.6 | 24.1 | 14.7 | 9.2 | 4.8 | 2.6 | 0.2 | |
| 2000 | 135.7 | 121.1 | 101.4 | 82.0 | 54.9 | 36.8 | 21.6 | 13.0 | 8.0 | 4.0 | 2.1 | 0.2 | |
| 1000 | 119.0 | 105.6 | 87.5 | 69.6 | 45.4 | 29.4 | 16.6 | 9.6 | 5.8 | 2.8 | 1.4 | 0.1 | |
| 800 | 112.8 | 99.9 | 82.4 | 65.1 | 42.1 | 26.8 | 15.0 | 8.5 | 5.0 | 2.4 | 1.2 | 0.1 | |
| 600 | 104.8 | 92.5 | 75.8 | 59.4 | 37.8 | 23.6 | 12.9 | 7.2 | 4.2 | 1.9 | 0.9 | 0.1 | |
| 400 | 93.4 | 82.1 | 66.6 | 51.5 | 32.0 | 19.3 | 10.3 | 5.6 | 3.1 | 1.4 | 0.4 | | |
| 300 | 83.0 | 72.6 | 58.4 | 44.4 | 27.0 | 15.8 | 8.2 | 4.3 | 2.3 | 1.0 | 0.3 | | |
| 200 | 70.6 | 61.4 | 48.7 | 36.3 | 21.4 | 11.9 | 5.9 | 3.0 | 1.6 | 0.6 | | | |
| 150 | 59.0 | 50.8 | 39.8 | 29.0 | 16.5 | 8.8 | 4.2 | 2.0 | 1.0 | | | | |
| 100 | 50.0 | 42.8 | 33.0 | 23.6 | 13.1 | 6.6 | 3.0 | 1.3 | 0.4 | | | | |
| 80 | 43.0 | 36.6 | 27.9 | 19.5 | 10.5 | 5.1 | 2.2 | 1.0 | 0.3 | | | | |
| 60 | 31.8 | 26.7 | 19.9 | 13.4 | 6.8 | 3.0 | 1.2 | 0.4 | | | | | |
| 50 | 30.0 | 25.2 | 18.6 | 12.5 | 6.3 | 2.7 | 1.1 | | | | | | |
| 40 | 27.8 | 23.3 | 17.1 | 11.4 | 5.7 | 2.4 | 0.9 | | | | | | |
| 30 | 20.7 | 17.1 | 12.3 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 20 | 13.6 | 11.1 | 7.7 | 4.7 | 2.0 | 0.7 | | | | | | | |
| 10 | 4.6 | 3.6 | 2.3 | 1.2 | 0.4 | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | JANUARY, 1998 | | | |
|-------------|----------|--|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| | | | | | | | | | | | | | C = 1000 | | | |
| | | SURFACE - K =1.00 | | | | | | | | | | | I = 134 | | | |
| (L) | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | IN FEET | | | | | | | | | | | | | | | |
| | 10000 | | | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | |

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | JANUARY, 1998 | | | |
|-------------|----------|--|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| | | | | | | | | | | | | | C = 1000 | | | |
| | | SURFACE - K =0.90 | | | | | | | | | | | I = 134 | | | |
| (L) | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | IN FEET | | | | | | | | | | | | | | | |
| | 10000 | | | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | JANUARY, 1998 | | | |
|----------|-------------|--|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| | | SURFACE - K =0.80 | | | | | | | | | | | C = 1000 | | | |
| | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | I = 134 | | | |
| (L) | UNSHeltered | | | | | | | | | | | | | | | |
| DISTANCE | IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | 10000 | | | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | |

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | JANUARY, 1998 | | | |
|----------|-------------|--|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| | | SURFACE - K =0.70 | | | | | | | | | | | C = 1000 | | | |
| | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | I = 134 | | | |
| (L) | UNSHeltered | | | | | | | | | | | | | | | |
| DISTANCE | IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | 10000 | | | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | JANUARY, 1998 | | | | | | | | | | | | |
|--|---|-------------------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | | C = 1000 | | | | | | | | | | | | |
| | | I = 134 | | | | | | | | | | | | |
| | | SURFACE - K =0.60 | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHeltered | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| | IN FEET | | | | | | | | | | | | | |
| | 10000 | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | JANUARY, 1998 | | | | | | | | | | | | |
|--|---|-------------------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | | C = 1000 | | | | | | | | | | | | |
| | | I = 134 | | | | | | | | | | | | |
| | | SURFACE - K =0.50 | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHeltered | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| | IN FEET | | | | | | | | | | | | | |
| | 10000 | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | | | | | | | | | | | | | | | |
|--|---|---|-----|-----|-----|------|------|------|------|------|------|---------------|------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | | |
| | | | | | | | | | | | | C = 1000 | | | | |
| SURFACE - K =0.40 | | | | | | | | | | | | I = 134 | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | IN FEET | | | | | | | | | | | | | | | |
| | 10000 | | | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | |
|--|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------------|------|------|--|--|
| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | | |
| | | | | | | | | | | | | C = 1000 | | | | |
| SURFACE - K =0.30 | | | | | | | | | | | | I = 134 | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | IN FEET | | | | | | | | | | | | | | | |
| | 10000 | 402.0 | 376.0 | 344.1 | 319.2 | 265.2 | 242.1 | 184.0 | 152.9 | 122.7 | 96.8 | 76.4 | 25.7 | 19.4 | | |
| | 8000 | 402.0 | 376.0 | 344.1 | 319.2 | 265.2 | 242.1 | 184.0 | 152.9 | 122.7 | 96.8 | 76.4 | 25.7 | 19.4 | | |
| | 6000 | 402.0 | 376.0 | 344.1 | 319.2 | 265.2 | 242.1 | 184.0 | 152.9 | 122.7 | 96.8 | 76.4 | 25.7 | 19.4 | | |
| | 4000 | 392.0 | 366.2 | 334.5 | 309.3 | 255.7 | 231.7 | 175.1 | 144.4 | 115.2 | 90.0 | 70.3 | 23.4 | 17.5 | | |
| | 3000 | 385.4 | 359.7 | 328.1 | 302.8 | 249.3 | 224.9 | 169.3 | 138.9 | 110.3 | 85.5 | 66.4 | 21.9 | 16.4 | | |
| | 2000 | 371.2 | 345.9 | 314.5 | 288.9 | 236.1 | 210.7 | 157.2 | 127.5 | 100.4 | 76.7 | 58.7 | 19.0 | 14.1 | | |
| | 1000 | 345.5 | 321.0 | 290.1 | 264.1 | 212.7 | 186.0 | 136.4 | 108.3 | 83.8 | 62.1 | 46.3 | 14.5 | 10.6 | | |
| | 800 | 334.7 | 310.5 | 279.9 | 253.8 | 203.1 | 176.0 | 128.1 | 100.8 | 77.4 | 56.6 | 41.7 | 12.8 | 9.3 | | |
| | 600 | 320.4 | 296.7 | 266.5 | 240.3 | 190.6 | 163.2 | 117.5 | 91.2 | 69.3 | 49.8 | 36.1 | 10.9 | 7.8 | | |
| | 400 | 299.2 | 276.2 | 246.7 | 220.5 | 172.5 | 144.9 | 102.7 | 78.1 | 58.3 | 40.8 | 28.8 | 8.4 | 5.9 | | |
| | 300 | 285.4 | 263.0 | 234.0 | 207.9 | 161.1 | 133.5 | 93.6 | 70.2 | 51.8 | 35.5 | 24.6 | 7.0 | 4.9 | | |
| | 200 | 264.4 | 242.7 | 214.6 | 188.9 | 144.1 | 116.9 | 80.4 | 58.9 | 42.7 | 28.4 | 19.1 | 5.2 | 3.6 | | |
| | 150 | 247.9 | 226.9 | 199.6 | 174.2 | 131.3 | 104.5 | 70.8 | 50.9 | 36.3 | 23.5 | 15.4 | 4.1 | 2.8 | | |
| | 100 | 231.3 | 211.2 | 184.7 | 159.8 | 118.8 | 92.7 | 61.8 | 43.5 | 30.5 | 19.2 | 12.3 | 3.2 | 2.1 | | |
| | 80 | 217.4 | 197.9 | 172.2 | 147.9 | 108.5 | 83.3 | 54.6 | 37.8 | 26.1 | 16.0 | 10.0 | 2.5 | 1.7 | | |
| | 60 | 197.1 | 178.7 | 154.2 | 130.8 | 94.2 | 70.2 | 45.0 | 30.2 | 20.4 | 12.0 | 7.3 | 1.7 | 1.1 | | |
| | 50 | 184.5 | 166.8 | 143.2 | 120.5 | 85.6 | 62.7 | 39.5 | 26.0 | 17.3 | 9.9 | 5.8 | 1.3 | 0.7 | | |
| | 40 | 172.8 | 155.8 | 133.0 | 111.0 | 77.8 | 55.9 | 34.7 | 22.4 | 14.7 | 8.2 | 4.7 | 1.0 | 0.6 | | |
| | 30 | 157.4 | 141.3 | 119.7 | 98.7 | 68.0 | 47.6 | 28.9 | 18.1 | 11.6 | 6.2 | 3.5 | 0.7 | 0.4 | | |
| | 20 | 131.1 | 116.8 | 97.5 | 78.5 | 52.2 | 34.7 | 20.1 | 12.0 | 7.3 | 3.7 | 1.9 | 0.2 | | | |
| | 10 | 94.4 | 83.0 | 67.4 | 52.1 | 32.5 | 19.7 | 10.5 | 5.7 | 3.2 | 1.4 | 0.4 | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 1000
I = 134

SURFACE - K =0.20

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 268.0 | 246.2 | 217.9 | 192.1 | 147.0 | 119.7 | 82.6 | 60.8 | 44.2 | 29.6 | 20.0 | 5.5 | 3.8 |
| 8000 | 268.0 | 246.2 | 217.9 | 192.1 | 147.0 | 119.7 | 82.6 | 60.8 | 44.2 | 29.6 | 20.0 | 5.5 | 3.8 |
| 6000 | 264.5 | 242.9 | 214.8 | 189.0 | 144.3 | 117.0 | 80.5 | 59.0 | 42.8 | 28.5 | 19.2 | 5.3 | 3.6 |
| 4000 | 258.4 | 237.0 | 209.1 | 183.5 | 139.4 | 112.3 | 76.8 | 55.9 | 40.3 | 26.6 | 17.7 | 4.8 | 3.3 |
| 3000 | 251.8 | 230.7 | 203.2 | 177.7 | 134.3 | 107.4 | 73.0 | 52.8 | 37.8 | 24.6 | 16.3 | 4.4 | 3.0 |
| 2000 | 244.1 | 223.3 | 196.2 | 170.9 | 128.4 | 101.8 | 68.7 | 49.2 | 35.0 | 22.5 | 14.7 | 3.9 | 2.6 |
| 1000 | 224.8 | 204.9 | 178.8 | 154.2 | 113.9 | 88.2 | 58.4 | 40.8 | 28.4 | 17.7 | 11.2 | 2.8 | 1.9 |
| 800 | 216.8 | 197.3 | 171.7 | 147.4 | 108.1 | 82.9 | 54.4 | 37.5 | 25.9 | 15.9 | 9.9 | 2.5 | 1.6 |
| 600 | 203.2 | 184.4 | 159.6 | 135.9 | 98.4 | 74.1 | 47.8 | 32.4 | 22.0 | 13.2 | 8.0 | 1.9 | 1.3 |
| 400 | 187.8 | 169.9 | 146.1 | 123.2 | 87.8 | 64.6 | 41.0 | 27.1 | 18.1 | 10.5 | 6.2 | 1.4 | 0.9 |
| 300 | 174.9 | 157.7 | 134.8 | 112.6 | 79.2 | 57.1 | 35.5 | 23.0 | 15.1 | 8.5 | 4.9 | 1.1 | 0.6 |
| 200 | 156.6 | 140.6 | 119.1 | 98.1 | 67.5 | 47.2 | 28.6 | 17.9 | 11.5 | 6.1 | 3.4 | 0.7 | 0.4 |
| 150 | 141.1 | 126.1 | 105.9 | 86.1 | 58.0 | 39.4 | 23.3 | 14.2 | 8.8 | 4.5 | 2.4 | 0.2 | |
| 100 | 126.7 | 112.8 | 93.9 | 75.3 | 49.7 | 32.7 | 18.8 | 11.1 | 6.7 | 3.3 | 1.7 | 0.1 | |
| 80 | 114.4 | 101.3 | 83.6 | 66.2 | 42.9 | 27.4 | 15.4 | 8.8 | 5.2 | 2.5 | 1.2 | 0.1 | |
| 60 | 100.5 | 88.5 | 72.3 | 56.3 | 35.6 | 21.9 | 11.9 | 6.6 | 3.8 | 1.7 | 0.8 | 0.1 | |
| 50 | 92.1 | 80.9 | 65.6 | 50.6 | 31.4 | 18.9 | 10.0 | 5.4 | 3.0 | 1.3 | 0.4 | | |
| 40 | 84.0 | 73.4 | 59.1 | 45.0 | 27.5 | 16.1 | 8.4 | 4.4 | 2.4 | 1.0 | 0.3 | | |
| 30 | 71.5 | 62.2 | 49.4 | 36.9 | 21.8 | 12.2 | 6.1 | 3.0 | 1.6 | 0.6 | | | |
| 20 | 55.7 | 47.9 | 37.3 | 27.0 | 15.2 | 7.9 | 3.7 | 1.7 | 0.9 | | | | |
| 10 | 36.4 | 30.8 | 23.2 | 15.9 | 8.3 | 3.8 | 1.6 | 0.5 | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 1000
I = 134

SURFACE - K =0.10

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 134.0 | 119.5 | 99.9 | 80.7 | 53.9 | 36.0 | 21.0 | 12.6 | 7.8 | 3.9 | 2.0 | 0.2 | |
| 8000 | 132.2 | 117.8 | 98.4 | 79.4 | 52.9 | 35.2 | 20.5 | 12.2 | 7.5 | 3.7 | 2.0 | 0.2 | |
| 6000 | 129.2 | 115.0 | 95.9 | 77.1 | 51.1 | 33.8 | 19.6 | 11.6 | 7.1 | 3.5 | 1.8 | 0.1 | |
| 4000 | 123.6 | 109.9 | 91.3 | 73.0 | 48.0 | 31.4 | 17.9 | 10.5 | 6.3 | 3.1 | 1.6 | 0.1 | |
| 3000 | 119.4 | 106.0 | 87.8 | 69.9 | 45.6 | 29.5 | 16.7 | 9.7 | 5.8 | 2.8 | 1.4 | 0.1 | |
| 2000 | 111.7 | 98.8 | 81.4 | 64.3 | 41.4 | 26.3 | 14.7 | 8.3 | 4.9 | 2.3 | 1.1 | 0.1 | |
| 1000 | 99.0 | 87.2 | 71.1 | 55.3 | 34.8 | 21.4 | 11.6 | 6.3 | 3.6 | 1.6 | 0.8 | 0.1 | |
| 800 | 93.2 | 81.9 | 66.5 | 51.3 | 31.9 | 19.3 | 10.3 | 5.5 | 3.1 | 1.4 | 0.4 | | |
| 600 | 84.3 | 73.7 | 59.4 | 45.2 | 27.6 | 16.2 | 8.4 | 4.4 | 2.4 | 1.0 | 0.3 | | |
| 400 | 74.2 | 64.6 | 51.5 | 38.6 | 23.0 | 13.0 | 6.6 | 3.3 | 1.8 | 0.7 | | | |
| 300 | 65.8 | 57.0 | 45.0 | 33.2 | 19.4 | 10.6 | 5.2 | 2.5 | 1.3 | 0.5 | | | |
| 200 | 54.4 | 46.8 | 36.4 | 26.2 | 14.8 | 7.6 | 3.6 | 1.6 | 0.8 | | | | |
| 150 | 45.0 | 38.4 | 29.4 | 20.7 | 11.2 | 5.5 | 2.4 | 1.1 | 0.3 | | | | |
| 100 | 36.3 | 30.7 | 23.0 | 15.8 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | |
| 80 | 30.3 | 25.5 | 18.9 | 12.6 | 6.4 | 2.8 | 1.1 | 0.4 | | | | | |
| 60 | 21.2 | 17.6 | 12.6 | 8.1 | 3.8 | 1.5 | 0.5 | | | | | | |
| 50 | 19.3 | 15.9 | 11.4 | 7.2 | 3.4 | 1.3 | | | | | | | |
| 40 | 17.3 | 14.3 | 10.1 | 6.3 | 2.9 | 1.1 | | | | | | | |
| 30 | 12.2 | 9.9 | 6.8 | 4.1 | 1.7 | 0.4 | | | | | | | |
| 20 | 6.0 | 4.7 | 3.1 | 1.7 | 0.6 | | | | | | | | |
| 10 | 1.6 | 1.2 | 0.6 | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | JANUARY, 1998 | | | |
|----------|-------------|--|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| | | SURFACE - K =1.00 | | | | | | | | | | | C = 1000 | | | |
| | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | I = 104 | | | |
| (L) | UNSHeltered | | | | | | | | | | | | | | | |
| DISTANCE | IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | 10000 | | | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | |

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | JANUARY, 1998 | | | |
|----------|-------------|--|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| | | SURFACE - K =0.90 | | | | | | | | | | | C = 1000 | | | |
| | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | I = 104 | | | |
| (L) | UNSHeltered | | | | | | | | | | | | | | | |
| DISTANCE | IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | 10000 | | | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | JANUARY, 1998 | | | | | | | | | | | | |
|--|---|-------------------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | | C = 1000 | | | | | | | | | | | | |
| | | I = 104 | | | | | | | | | | | | |
| | | SURFACE - K =0.80 | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| | IN FEET | | | | | | | | | | | | | |
| | 10000 | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | JANUARY, 1998 | | | | | | | | | | | | |
|--|---|-------------------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | | C = 1000 | | | | | | | | | | | | |
| | | I = 104 | | | | | | | | | | | | |
| | | SURFACE - K =0.70 | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| | IN FEET | | | | | | | | | | | | | |
| | 10000 | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | JANUARY, 1998 | | | |
|----------|-------------|--|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| | | SURFACE - K =0.60 | | | | | | | | | | | C = 1000 | | | |
| | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | I = 104 | | | |
| (L) | UNSHeltered | | | | | | | | | | | | | | | |
| DISTANCE | IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | JANUARY, 1998 | | | |
|----------|-------------|--|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| | | SURFACE - K =0.50 | | | | | | | | | | | C = 1000 | | | |
| | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | I = 104 | | | |
| (L) | UNSHeltered | | | | | | | | | | | | | | | |
| DISTANCE | IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| 10000 | | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | JANUARY, 1998 | | | |
|----------|-------------|--|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| | | SURFACE - K =1.00 | | | | | | | | | | | C = 1000 | | | |
| | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | I = 86 | | | |
| (L) | UNSHeltered | | | | | | | | | | | | | | | |
| DISTANCE | IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | 10000 | | | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | |

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | JANUARY, 1998 | | | |
|----------|-------------|--|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| | | SURFACE - K =0.90 | | | | | | | | | | | C = 1000 | | | |
| | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | I = 86 | | | |
| (L) | UNSHeltered | | | | | | | | | | | | | | | |
| DISTANCE | IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | 10000 | | | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| | | | | | | | | | | | | | C = 1000 | | | |
| SURFACE - K =0.60 | | | | | | | | | | | | | I = 86 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | IN FEET | | | | | | | | | | | | | | | |
| | 10000 | | | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------------|------|--|--|
| | | | | | | | | | | | | | C = 1000 | | | |
| SURFACE - K =0.50 | | | | | | | | | | | | | I = 86 | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | IN FEET | | | | | | | | | | | | | | | |
| | 10000 | 430.0 | 403.4 | 371.2 | 347.3 | 292.5 | 272.2 | 210.2 | 178.2 | 145.4 | 117.9 | 95.5 | 33.3 | 25.4 | | |
| | 8000 | 430.0 | 403.4 | 371.2 | 347.3 | 292.5 | 272.2 | 210.2 | 178.2 | 145.4 | 117.9 | 95.5 | 33.3 | 25.4 | | |
| | 6000 | 430.0 | 403.4 | 371.2 | 347.3 | 292.5 | 272.2 | 210.2 | 178.2 | 145.4 | 117.9 | 95.5 | 33.3 | 25.4 | | |
| | 4000 | 420.5 | 394.1 | 362.0 | 337.7 | 283.1 | 261.8 | 201.1 | 169.4 | 137.4 | 110.4 | 88.6 | 30.5 | 23.2 | | |
| | 3000 | 413.8 | 387.5 | 355.5 | 331.0 | 276.6 | 254.6 | 194.9 | 163.3 | 132.0 | 105.4 | 84.1 | 28.7 | 21.8 | | |
| | 2000 | 400.3 | 374.3 | 342.5 | 317.6 | 263.6 | 240.3 | 182.5 | 151.4 | 121.4 | 95.6 | 75.3 | 25.3 | 19.1 | | |
| | 1000 | 374.6 | 349.3 | 317.8 | 292.2 | 239.3 | 214.1 | 160.1 | 130.2 | 102.7 | 78.7 | 60.5 | 19.7 | 14.6 | | |
| | 800 | 363.6 | 338.6 | 307.3 | 281.5 | 229.1 | 203.3 | 150.9 | 121.7 | 95.3 | 72.2 | 54.8 | 17.6 | 13.0 | | |
| | 600 | 347.0 | 322.4 | 291.5 | 265.5 | 214.0 | 187.4 | 137.6 | 109.4 | 84.7 | 62.9 | 46.9 | 14.7 | 10.7 | | |
| | 400 | 324.9 | 301.0 | 270.6 | 244.5 | 194.5 | 167.1 | 120.8 | 94.1 | 71.8 | 51.9 | 37.8 | 11.5 | 8.3 | | |
| | 300 | 309.9 | 286.5 | 256.6 | 230.4 | 181.6 | 154.0 | 110.0 | 84.6 | 63.7 | 45.2 | 32.3 | 9.6 | 6.8 | | |
| | 200 | 285.5 | 263.0 | 234.0 | 208.0 | 161.2 | 133.6 | 93.6 | 70.2 | 51.8 | 35.6 | 24.6 | 7.0 | 4.9 | | |
| | 150 | 266.8 | 245.0 | 216.8 | 191.0 | 146.0 | 118.7 | 81.9 | 60.1 | 43.7 | 29.2 | 19.7 | 5.4 | 3.8 | | |
| | 100 | 250.1 | 229.1 | 201.6 | 176.2 | 133.0 | 106.2 | 72.1 | 51.9 | 37.2 | 24.2 | 15.9 | 4.3 | 2.9 | | |
| | 80 | 236.8 | 216.4 | 189.6 | 164.6 | 122.9 | 96.6 | 64.7 | 45.9 | 32.4 | 20.6 | 13.3 | 3.5 | 2.3 | | |
| | 60 | 216.7 | 197.2 | 171.6 | 147.3 | 108.0 | 82.8 | 54.3 | 37.5 | 25.9 | 15.9 | 9.9 | 2.5 | 1.6 | | |
| | 50 | 203.6 | 184.9 | 160.0 | 136.3 | 98.7 | 74.3 | 48.0 | 32.6 | 22.2 | 13.2 | 8.1 | 2.0 | 1.3 | | |
| | 40 | 189.7 | 171.7 | 147.7 | 124.7 | 89.1 | 65.7 | 41.8 | 27.7 | 18.5 | 10.8 | 6.4 | 1.5 | 1.0 | | |
| | 30 | 174.0 | 156.9 | 134.1 | 111.9 | 78.6 | 56.6 | 35.2 | 22.8 | 14.9 | 8.4 | 4.8 | 1.1 | 0.6 | | |
| | 20 | 145.7 | 130.4 | 109.8 | 89.6 | 60.8 | 41.6 | 24.8 | 15.2 | 9.6 | 5.0 | 2.7 | 0.2 | | | |
| | 10 | 107.2 | 94.7 | 77.8 | 61.1 | 39.1 | 24.5 | 13.5 | 7.6 | 4.4 | 2.0 | 1.0 | 0.1 | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 1000
I = 86

| (L) UNSHelterED DISTANCE IN FEET | SURFACE - K =0.20 | | | | | | | | | | | | |
|---|---|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
| | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 172.0 | 155.0 | 132.3 | 110.3 | 77.3 | 55.5 | 34.4 | 22.2 | 14.5 | 8.1 | 4.6 | 1.0 | 0.6 |
| 8000 | 170.7 | 153.8 | 131.2 | 109.3 | 76.4 | 54.7 | 33.9 | 21.8 | 14.2 | 7.9 | 4.5 | 1.0 | 0.5 |
| 6000 | 166.6 | 149.9 | 127.6 | 106.0 | 73.8 | 52.5 | 32.3 | 20.6 | 13.4 | 7.4 | 4.2 | 0.9 | 0.5 |
| 4000 | 161.4 | 145.1 | 123.2 | 101.9 | 70.5 | 49.7 | 30.4 | 19.2 | 12.4 | 6.7 | 3.8 | 0.8 | 0.4 |
| 3000 | 155.5 | 139.5 | 118.1 | 97.2 | 66.8 | 46.6 | 28.2 | 17.6 | 11.3 | 6.0 | 3.3 | 0.7 | 0.4 |
| 2000 | 146.9 | 131.5 | 110.8 | 90.6 | 61.6 | 42.3 | 25.2 | 15.5 | 9.8 | 5.1 | 2.8 | 0.6 | |
| 1000 | 130.6 | 116.3 | 97.1 | 78.2 | 51.9 | 34.5 | 20.0 | 11.9 | 7.3 | 3.6 | 1.9 | 0.2 | |
| 800 | 123.8 | 110.1 | 91.5 | 73.2 | 48.1 | 31.4 | 18.0 | 10.5 | 6.4 | 3.1 | 1.6 | 0.1 | |
| 600 | 114.2 | 101.2 | 83.5 | 66.1 | 42.8 | 27.4 | 15.3 | 8.8 | 5.2 | 2.4 | 1.2 | 0.1 | |
| 400 | 102.8 | 90.7 | 74.2 | 58.0 | 36.8 | 22.8 | 12.5 | 6.9 | 4.0 | 1.8 | 0.9 | 0.1 | |
| 300 | 92.8 | 81.5 | 66.1 | 51.0 | 31.7 | 19.1 | 10.2 | 5.5 | 3.1 | 1.3 | 0.4 | | |
| 200 | 78.0 | 68.1 | 54.5 | 41.1 | 24.7 | 14.2 | 7.2 | 3.7 | 2.0 | 0.8 | | | |
| 150 | 67.2 | 58.3 | 46.1 | 34.1 | 20.0 | 11.0 | 5.4 | 2.6 | 1.4 | 0.5 | | | |
| 100 | 56.7 | 48.9 | 38.1 | 27.6 | 15.7 | 8.2 | 3.9 | 1.8 | 0.9 | | | | |
| 80 | 50.8 | 43.5 | 33.6 | 24.1 | 13.4 | 6.8 | 3.1 | 1.4 | 0.7 | | | | |
| 60 | 37.3 | 31.6 | 23.8 | 16.4 | 8.6 | 4.0 | 1.7 | 0.6 | | | | | |
| 50 | 34.5 | 29.2 | 21.8 | 14.9 | 7.7 | 3.5 | 1.4 | 0.5 | | | | | |
| 40 | 32.1 | 27.0 | 20.1 | 13.6 | 6.9 | 3.1 | 1.3 | 0.4 | | | | | |
| 30 | 23.3 | 19.4 | 14.1 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 20 | 16.7 | 13.8 | 9.7 | 6.0 | 2.7 | 1.0 | | | | | | | |
| 10 | 6.5 | 5.2 | 3.4 | 1.9 | 0.6 | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 1000
I = 86

| (L) UNSHelterED DISTANCE IN FEET | SURFACE - K =0.10 | | | | | | | | | | | | |
|---|---|------|------|------|------|------|------|------|------|------|------|------|------|
| | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
| | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 86.0 | 75.3 | 60.7 | 46.4 | 28.4 | 16.8 | 8.8 | 4.6 | 2.5 | 1.1 | 0.3 | | |
| 8000 | 84.1 | 73.5 | 59.2 | 45.1 | 27.5 | 16.1 | 8.4 | 4.4 | 2.4 | 1.0 | 0.3 | | |
| 6000 | 82.4 | 72.1 | 57.9 | 44.0 | 26.8 | 15.6 | 8.1 | 4.2 | 2.3 | 0.9 | 0.3 | | |
| 4000 | 78.3 | 68.3 | 54.6 | 41.3 | 24.8 | 14.3 | 7.3 | 3.7 | 2.0 | 0.8 | | | |
| 3000 | 74.9 | 65.2 | 52.0 | 39.0 | 23.3 | 13.2 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 2000 | 70.0 | 60.8 | 48.2 | 35.9 | 21.2 | 11.8 | 5.8 | 2.9 | 1.5 | 0.6 | | | |
| 1000 | 57.6 | 49.6 | 38.7 | 28.1 | 16.0 | 8.4 | 4.0 | 1.9 | 0.9 | | | | |
| 800 | 54.2 | 46.5 | 36.1 | 26.1 | 14.6 | 7.6 | 3.5 | 1.6 | 0.8 | | | | |
| 600 | 47.5 | 40.6 | 31.2 | 22.1 | 12.1 | 6.0 | 2.7 | 1.2 | 0.4 | | | | |
| 400 | 39.8 | 33.8 | 25.6 | 17.7 | 9.4 | 4.5 | 1.9 | 0.8 | 0.3 | | | | |
| 300 | 35.1 | 29.7 | 22.2 | 15.2 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 200 | 26.4 | 22.1 | 16.2 | 10.6 | 5.2 | 2.2 | 0.8 | | | | | | |
| 150 | 20.9 | 17.3 | 12.4 | 7.9 | 3.7 | 1.5 | 0.5 | | | | | | |
| 100 | 15.6 | 12.8 | 9.0 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 80 | 10.5 | 8.5 | 5.8 | 3.4 | 1.4 | 0.3 | | | | | | | |
| 60 | 5.4 | 4.3 | 2.7 | 1.5 | 0.5 | | | | | | | | |
| 50 | 4.0 | 3.1 | 1.9 | 0.9 | | | | | | | | | |
| 40 | 2.7 | 2.1 | 1.3 | 0.6 | | | | | | | | | |
| 30 | 1.4 | 1.1 | 0.6 | | | | | | | | | | |
| 20 | 0.5 | 0.3 | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | JANUARY, 1998 | | | |
|----------|-------------|--|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| | | SURFACE - K =1.00 | | | | | | | | | | | C = 1000 | | | |
| | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | I = 56 | | | |
| (L) | UNSHeltered | | | | | | | | | | | | | | | |
| DISTANCE | IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | 10000 | | | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | |

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | JANUARY, 1998 | | | |
|----------|-------------|--|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| | | SURFACE - K =0.90 | | | | | | | | | | | C = 1000 | | | |
| | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | I = 56 | | | |
| (L) | UNSHeltered | | | | | | | | | | | | | | | |
| DISTANCE | IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | 10000 | | | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 1000
I = 56

SURFACE - K = 0.40

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|
| 10000 | 224.0 | 204.2 | 178.1 | 153.5 | 113.3 | 87.7 | 58.0 | 40.4 | 28.2 | 17.5 | 11.1 | 2.8 | 1.9 |
| 8000 | 224.0 | 204.2 | 178.1 | 153.5 | 113.3 | 87.7 | 58.0 | 40.4 | 28.2 | 17.5 | 11.1 | 2.8 | 1.9 |
| 6000 | 219.5 | 199.9 | 174.1 | 149.7 | 110.0 | 84.6 | 55.7 | 38.6 | 26.8 | 16.5 | 10.3 | 2.6 | 1.7 |
| 4000 | 214.0 | 194.7 | 169.2 | 145.0 | 106.1 | 81.0 | 53.0 | 36.5 | 25.1 | 15.3 | 9.5 | 2.4 | 1.6 |
| 3000 | 206.0 | 187.1 | 162.1 | 138.2 | 100.4 | 75.8 | 49.1 | 33.4 | 22.8 | 13.7 | 8.4 | 2.0 | 1.3 |
| 2000 | 198.9 | 180.4 | 155.8 | 132.3 | 95.4 | 71.4 | 45.8 | 30.9 | 20.9 | 12.4 | 7.5 | 1.8 | 1.2 |
| 1000 | 178.5 | 161.1 | 137.9 | 115.5 | 81.6 | 59.2 | 37.0 | 24.1 | 15.9 | 9.0 | 5.2 | 1.2 | 0.6 |
| 800 | 170.9 | 153.9 | 131.3 | 109.4 | 76.6 | 54.9 | 34.0 | 21.9 | 14.3 | 7.9 | 4.5 | 1.0 | 0.5 |
| 600 | 159.7 | 143.5 | 121.7 | 100.5 | 69.4 | 48.8 | 29.7 | 18.7 | 12.0 | 6.5 | 3.6 | 0.8 | 0.4 |
| 400 | 144.7 | 129.5 | 109.0 | 88.9 | 60.2 | 41.2 | 24.5 | 15.0 | 9.4 | 4.9 | 2.6 | 0.2 | |
| 300 | 133.1 | 118.7 | 99.2 | 80.1 | 53.4 | 35.6 | 20.7 | 12.4 | 7.6 | 3.8 | 2.0 | 0.2 | |
| 200 | 114.9 | 101.8 | 84.1 | 66.7 | 43.2 | 27.6 | 15.5 | 8.9 | 5.3 | 2.5 | 1.2 | 0.1 | |
| 150 | 103.4 | 91.2 | 74.7 | 58.4 | 37.1 | 23.0 | 12.6 | 7.0 | 4.0 | 1.8 | 0.9 | 0.1 | |
| 100 | 92.1 | 80.8 | 65.5 | 50.5 | 31.4 | 18.8 | 10.0 | 5.4 | 3.0 | 1.3 | 0.4 | | |
| 80 | 83.5 | 73.0 | 58.7 | 44.7 | 27.3 | 15.9 | 8.3 | 4.3 | 2.4 | 1.0 | 0.3 | | |
| 60 | 68.0 | 59.0 | 46.7 | 34.6 | 20.3 | 11.2 | 5.5 | 2.7 | 1.4 | 0.5 | | | |
| 50 | 60.5 | 52.2 | 40.9 | 29.9 | 17.2 | 9.1 | 4.4 | 2.1 | 1.1 | | | | |
| 40 | 54.8 | 47.1 | 36.6 | 26.4 | 14.9 | 7.7 | 3.6 | 1.7 | 0.8 | | | | |
| 30 | 43.4 | 37.0 | 28.2 | 19.8 | 10.7 | 5.2 | 2.3 | 1.0 | 0.3 | | | | |
| 20 | 34.2 | 28.9 | 21.6 | 14.7 | 7.6 | 3.4 | 1.4 | 0.5 | | | | | |
| 10 | 18.8 | 15.5 | 11.0 | 7.0 | 3.2 | 1.2 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 1000
I = 56

SURFACE - K = 0.30

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|------------------------------------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| 10000 | 168.0 | 151.3 | 128.9 | 107.1 | 74.7 | 53.3 | 32.8 | 21.0 | 13.7 | 7.5 | 4.3 | 0.9 | 0.5 |
| 8000 | 166.7 | 150.1 | 127.8 | 106.1 | 73.9 | 52.6 | 32.4 | 20.7 | 13.4 | 7.4 | 4.2 | 0.9 | 0.5 |
| 6000 | 162.7 | 146.3 | 124.3 | 102.9 | 71.4 | 50.4 | 30.8 | 19.6 | 12.6 | 6.9 | 3.9 | 0.8 | 0.5 |
| 4000 | 156.8 | 140.8 | 119.2 | 98.3 | 67.6 | 47.3 | 28.7 | 18.0 | 11.5 | 6.2 | 3.4 | 0.7 | 0.4 |
| 3000 | 150.7 | 135.1 | 114.1 | 93.5 | 63.9 | 44.2 | 26.5 | 16.4 | 10.4 | 5.5 | 3.0 | 0.6 | 0.3 |
| 2000 | 143.5 | 128.3 | 107.9 | 87.9 | 59.5 | 40.5 | 24.1 | 14.7 | 9.2 | 4.8 | 2.6 | 0.2 | |
| 1000 | 126.9 | 112.9 | 94.0 | 75.4 | 49.8 | 32.8 | 18.9 | 11.1 | 6.8 | 3.3 | 1.7 | 0.1 | |
| 800 | 120.0 | 106.5 | 88.3 | 70.4 | 46.0 | 29.8 | 16.9 | 9.8 | 5.9 | 2.8 | 1.4 | 0.1 | |
| 600 | 110.8 | 98.0 | 80.7 | 63.7 | 41.0 | 25.9 | 14.4 | 8.2 | 4.8 | 2.2 | 1.1 | 0.1 | |
| 400 | 100.1 | 88.1 | 72.0 | 56.1 | 35.4 | 21.8 | 11.8 | 6.5 | 3.7 | 1.7 | 0.8 | 0.1 | |
| 300 | 89.6 | 78.6 | 63.6 | 48.9 | 30.2 | 18.0 | 9.5 | 5.1 | 2.8 | 1.2 | 0.4 | | |
| 200 | 75.7 | 65.9 | 52.6 | 39.6 | 23.7 | 13.5 | 6.8 | 3.5 | 1.9 | 0.7 | | | |
| 150 | 64.5 | 55.8 | 44.0 | 32.4 | 18.8 | 10.2 | 5.0 | 2.4 | 1.2 | | | | |
| 100 | 54.6 | 46.9 | 36.5 | 26.3 | 14.8 | 7.7 | 3.6 | 1.6 | 0.8 | | | | |
| 80 | 48.3 | 41.3 | 31.8 | 22.6 | 12.4 | 6.2 | 2.8 | 1.2 | 0.4 | | | | |
| 60 | 35.4 | 29.9 | 22.4 | 15.3 | 8.0 | 3.6 | 1.5 | 0.5 | | | | | |
| 50 | 33.1 | 27.9 | 20.8 | 14.1 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | |
| 40 | 30.8 | 25.9 | 19.2 | 12.9 | 6.5 | 2.9 | 1.2 | 0.4 | | | | | |
| 30 | 22.5 | 18.7 | 13.5 | 8.7 | 4.2 | 1.7 | 0.6 | | | | | | |
| 20 | 15.6 | 12.8 | 8.9 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 10 | 5.7 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|------|------|------|------|------|------|------|------|------|------|------|---------------|------|--|--|
| | | | | | | | | | | | | | C = 1000 | | | |
| | | | | | | | | | | | | | I = 56 | | | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | IN FEET | | | | | | | | | | | | | | | |
| 10000 | 112.0 | 99.1 | 81.7 | 64.5 | 41.6 | 26.4 | 14.8 | 8.4 | 4.9 | 2.3 | 1.1 | 0.1 | | | | |
| 8000 | 110.4 | 97.6 | 80.4 | 63.4 | 40.7 | 25.8 | 14.3 | 8.1 | 4.8 | 2.2 | 1.1 | 0.1 | | | | |
| 6000 | 108.7 | 96.1 | 79.0 | 62.2 | 39.9 | 25.1 | 13.9 | 7.8 | 4.6 | 2.1 | 1.0 | 0.1 | | | | |
| 4000 | 104.9 | 92.6 | 75.9 | 59.4 | 37.8 | 23.6 | 13.0 | 7.2 | 4.2 | 1.9 | 0.9 | 0.1 | | | | |
| 3000 | 101.3 | 89.3 | 73.0 | 57.0 | 36.0 | 22.2 | 12.1 | 6.7 | 3.8 | 1.7 | 0.8 | 0.1 | | | | |
| 2000 | 95.0 | 83.5 | 67.9 | 52.5 | 32.8 | 19.9 | 10.7 | 5.8 | 3.3 | 1.4 | 0.4 | | | | | |
| 1000 | 80.7 | 70.4 | 56.5 | 42.8 | 25.9 | 15.0 | 7.7 | 4.0 | 2.2 | 0.9 | 0.3 | | | | | |
| 800 | 75.8 | 66.1 | 52.7 | 39.6 | 23.7 | 13.5 | 6.8 | 3.5 | 1.9 | 0.7 | | | | | | |
| 600 | 67.8 | 58.8 | 46.5 | 34.5 | 20.2 | 11.1 | 5.5 | 2.7 | 1.4 | 0.5 | | | | | | |
| 400 | 58.5 | 50.5 | 39.4 | 28.7 | 16.4 | 8.6 | 4.1 | 1.9 | 1.0 | | | | | | | |
| 300 | 52.6 | 45.2 | 35.0 | 25.1 | 14.1 | 7.2 | 3.3 | 1.5 | 0.7 | | | | | | | |
| 200 | 41.7 | 35.4 | 26.9 | 18.8 | 10.1 | 4.8 | 2.1 | 0.9 | 0.3 | | | | | | | |
| 150 | 33.7 | 28.5 | 21.3 | 14.4 | 7.4 | 3.4 | 1.4 | 0.5 | | | | | | | | |
| 100 | 26.4 | 22.1 | 16.1 | 10.6 | 5.2 | 2.2 | 0.8 | | | | | | | | | |
| 80 | 21.1 | 17.5 | 12.6 | 8.0 | 3.8 | 1.5 | 0.5 | | | | | | | | | |
| 60 | 14.0 | 11.4 | 7.9 | 4.8 | 2.1 | 0.7 | | | | | | | | | | |
| 50 | 11.7 | 9.5 | 6.5 | 3.9 | 1.6 | 0.4 | | | | | | | | | | |
| 40 | 9.4 | 7.6 | 5.1 | 2.9 | 1.2 | 0.3 | | | | | | | | | | |
| 30 | 4.9 | 3.9 | 2.5 | 1.3 | 0.4 | | | | | | | | | | | |
| 20 | 2.0 | 1.5 | 0.8 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|------|------|------|------|------|------|------|------|------|------|------|---------------|------|--|--|
| | | | | | | | | | | | | | C = 1000 | | | |
| | | | | | | | | | | | | | I = 56 | | | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | IN FEET | | | | | | | | | | | | | | | |
| 10000 | 56.0 | 48.2 | 37.5 | 27.2 | 15.4 | 8.0 | 3.8 | 1.7 | 0.9 | | | | | | | |
| 8000 | 53.9 | 46.3 | 36.0 | 25.9 | 14.6 | 7.5 | 3.5 | 1.6 | 0.8 | | | | | | | |
| 6000 | 52.5 | 45.1 | 34.9 | 25.1 | 14.0 | 7.2 | 3.3 | 1.5 | 0.7 | | | | | | | |
| 4000 | 48.9 | 41.8 | 32.2 | 22.9 | 12.6 | 6.3 | 2.9 | 1.3 | 0.4 | | | | | | | |
| 3000 | 46.0 | 39.3 | 30.1 | 21.2 | 11.6 | 5.7 | 2.5 | 1.1 | 0.3 | | | | | | | |
| 2000 | 42.1 | 35.8 | 27.3 | 19.0 | 10.2 | 4.9 | 2.1 | 0.9 | 0.3 | | | | | | | |
| 1000 | 33.6 | 28.4 | 21.2 | 14.4 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | | | | |
| 800 | 31.9 | 26.8 | 19.9 | 13.4 | 6.9 | 3.0 | 1.2 | 0.4 | | | | | | | | |
| 600 | 26.7 | 22.3 | 16.4 | 10.8 | 5.3 | 2.3 | 0.9 | | | | | | | | | |
| 400 | 21.4 | 17.8 | 12.8 | 8.2 | 3.9 | 1.5 | 0.6 | | | | | | | | | |
| 300 | 18.2 | 15.0 | 10.7 | 6.7 | 3.1 | 1.2 | | | | | | | | | | |
| 200 | 12.7 | 10.3 | 7.1 | 4.3 | 1.8 | 0.4 | | | | | | | | | | |
| 150 | 9.3 | 7.4 | 5.0 | 2.9 | 1.2 | 0.3 | | | | | | | | | | |
| 100 | 5.9 | 4.7 | 3.0 | 1.7 | 0.5 | | | | | | | | | | | |
| 80 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | | | | |
| 60 | 1.1 | 0.8 | 0.4 | | | | | | | | | | | | | |
| 50 | 0.8 | 0.5 | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 1000
I = 48

SURFACE - K = 0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 384.0 | 358.4 | 326.8 | 301.4 | 248.1 | 223.5 | 168.1 | 137.7 | 109.3 | 84.7 | 65.6 | 21.6 | 16.1 |
| 8000 | 384.0 | 358.4 | 326.8 | 301.4 | 248.1 | 223.5 | 168.1 | 137.7 | 109.3 | 84.7 | 65.6 | 21.6 | 16.1 |
| 6000 | 382.7 | 357.1 | 325.5 | 300.1 | 246.8 | 222.2 | 166.9 | 136.7 | 108.4 | 83.8 | 64.9 | 21.4 | 15.9 |
| 4000 | 372.5 | 347.2 | 315.7 | 290.2 | 237.3 | 212.0 | 158.3 | 128.5 | 101.3 | 77.4 | 59.4 | 19.3 | 14.3 |
| 3000 | 366.3 | 341.2 | 309.9 | 284.2 | 231.6 | 206.0 | 153.2 | 123.8 | 97.1 | 73.8 | 56.2 | 18.1 | 13.4 |
| 2000 | 352.9 | 328.2 | 297.1 | 271.2 | 219.4 | 193.0 | 142.3 | 113.7 | 88.4 | 66.1 | 49.7 | 15.7 | 11.5 |
| 1000 | 327.1 | 303.1 | 272.7 | 246.6 | 196.4 | 169.1 | 122.4 | 95.6 | 73.0 | 52.9 | 38.6 | 11.8 | 8.5 |
| 800 | 317.9 | 294.3 | 264.1 | 237.9 | 188.5 | 161.0 | 115.8 | 89.6 | 68.0 | 48.7 | 35.2 | 10.6 | 7.6 |
| 600 | 304.2 | 281.0 | 251.3 | 225.1 | 176.7 | 149.1 | 106.1 | 81.1 | 60.8 | 42.8 | 30.4 | 8.9 | 6.3 |
| 400 | 284.7 | 262.2 | 233.3 | 207.2 | 160.5 | 132.9 | 93.1 | 69.7 | 51.5 | 35.3 | 24.4 | 6.9 | 4.9 |
| 300 | 272.0 | 250.0 | 221.6 | 195.7 | 150.2 | 122.8 | 85.0 | 62.8 | 45.9 | 30.9 | 21.0 | 5.8 | 4.1 |
| 200 | 252.4 | 231.3 | 203.7 | 178.3 | 134.8 | 107.9 | 73.4 | 53.1 | 38.0 | 24.8 | 16.4 | 4.4 | 3.0 |
| 150 | 235.1 | 214.8 | 188.1 | 163.1 | 121.6 | 95.4 | 63.8 | 45.2 | 31.8 | 20.2 | 13.0 | 3.4 | 2.3 |
| 100 | 217.8 | 198.3 | 172.6 | 148.3 | 108.9 | 83.5 | 54.9 | 38.0 | 26.3 | 16.1 | 10.1 | 2.5 | 1.7 |
| 80 | 204.0 | 185.2 | 160.3 | 136.6 | 99.0 | 74.6 | 48.2 | 32.7 | 22.3 | 13.3 | 8.1 | 2.0 | 1.3 |
| 60 | 184.2 | 166.5 | 143.0 | 120.2 | 85.4 | 62.5 | 39.4 | 25.9 | 17.2 | 9.9 | 5.8 | 1.3 | 0.7 |
| 50 | 171.8 | 154.8 | 132.1 | 110.2 | 77.2 | 55.4 | 34.3 | 22.1 | 14.5 | 8.1 | 4.6 | 1.0 | 0.5 |
| 40 | 160.2 | 143.9 | 122.1 | 100.9 | 69.8 | 49.1 | 29.9 | 18.9 | 12.1 | 6.6 | 3.7 | 0.8 | 0.4 |
| 30 | 144.4 | 129.2 | 108.7 | 88.7 | 60.0 | 41.0 | 24.4 | 14.9 | 9.3 | 4.8 | 2.6 | 0.2 | |
| 20 | 119.4 | 106.0 | 87.8 | 69.9 | 45.6 | 29.5 | 16.7 | 9.7 | 5.8 | 2.8 | 1.4 | 0.1 | |
| 10 | 85.0 | 74.4 | 59.9 | 45.7 | 28.0 | 16.4 | 8.6 | 4.5 | 2.5 | 1.0 | 0.3 | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 1000
I = 48

SURFACE - K = 0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|
| DISTANCE | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | |
| 10000 | 336.0 | 311.8 | 281.1 | 255.0 | 204.2 | 177.2 | 129.1 | 101.7 | 78.1 | 57.3 | 42.2 | 13.0 | 9.4 |
| 8000 | 336.0 | 311.8 | 281.1 | 255.0 | 204.2 | 177.2 | 129.1 | 101.7 | 78.1 | 57.3 | 42.2 | 13.0 | 9.4 |
| 6000 | 332.4 | 308.3 | 277.8 | 251.6 | 201.1 | 174.0 | 126.4 | 99.2 | 76.0 | 55.5 | 40.7 | 12.5 | 9.1 |
| 4000 | 322.1 | 298.3 | 268.1 | 241.9 | 192.1 | 164.7 | 118.8 | 92.4 | 70.2 | 50.6 | 36.7 | 11.1 | 8.0 |
| 3000 | 316.6 | 293.0 | 262.9 | 236.7 | 187.4 | 159.9 | 114.8 | 88.8 | 67.3 | 48.1 | 34.7 | 10.4 | 7.5 |
| 2000 | 306.6 | 283.3 | 253.5 | 227.4 | 178.7 | 151.1 | 107.7 | 82.5 | 62.0 | 43.8 | 31.2 | 9.2 | 6.5 |
| 1000 | 283.2 | 260.8 | 231.9 | 205.9 | 159.3 | 131.7 | 92.1 | 68.9 | 50.8 | 34.7 | 24.0 | 6.8 | 4.8 |
| 800 | 276.0 | 253.8 | 225.2 | 199.3 | 153.4 | 125.9 | 87.5 | 65.0 | 47.6 | 32.2 | 22.0 | 6.2 | 4.3 |
| 600 | 264.1 | 242.4 | 214.3 | 188.6 | 143.9 | 116.7 | 80.2 | 58.8 | 42.6 | 28.3 | 19.0 | 5.2 | 3.6 |
| 400 | 249.8 | 228.8 | 201.3 | 176.0 | 132.8 | 105.9 | 71.9 | 51.8 | 37.0 | 24.1 | 15.9 | 4.2 | 2.9 |
| 300 | 238.0 | 217.5 | 190.6 | 165.6 | 123.7 | 97.4 | 65.3 | 46.4 | 32.8 | 20.9 | 13.5 | 3.5 | 2.4 |
| 200 | 217.7 | 198.2 | 172.5 | 148.1 | 108.7 | 83.4 | 54.8 | 37.9 | 26.2 | 16.1 | 10.1 | 2.5 | 1.7 |
| 150 | 198.2 | 179.7 | 155.2 | 131.7 | 94.9 | 70.9 | 45.5 | 30.6 | 20.7 | 12.2 | 7.4 | 1.8 | 1.1 |
| 100 | 180.9 | 163.4 | 140.0 | 117.5 | 83.1 | 60.5 | 38.0 | 24.9 | 16.5 | 9.4 | 5.5 | 1.2 | 0.7 |
| 80 | 168.4 | 151.6 | 129.2 | 107.4 | 75.0 | 53.5 | 33.0 | 21.1 | 13.7 | 7.6 | 4.3 | 0.9 | 0.5 |
| 60 | 148.5 | 133.0 | 112.2 | 91.8 | 62.5 | 43.0 | 25.7 | 15.9 | 10.0 | 5.3 | 2.9 | 0.6 | |
| 50 | 138.3 | 123.5 | 103.6 | 84.0 | 56.4 | 38.1 | 22.4 | 13.5 | 8.4 | 4.3 | 2.3 | 0.2 | |
| 40 | 127.5 | 113.4 | 94.5 | 75.8 | 50.1 | 33.0 | 19.0 | 11.2 | 6.8 | 3.4 | 1.7 | 0.1 | |
| 30 | 112.3 | 99.4 | 82.0 | 64.8 | 41.8 | 26.6 | 14.8 | 8.4 | 5.0 | 2.3 | 1.1 | 0.1 | |
| 20 | 93.2 | 81.9 | 66.5 | 51.3 | 31.9 | 19.3 | 10.3 | 5.5 | 3.1 | 1.4 | 0.4 | | |
| 10 | 63.6 | 55.0 | 43.3 | 31.8 | 18.4 | 10.0 | 4.8 | 2.3 | 1.2 | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 1000
I = 48

SURFACE - K =0.40

| (L) UNSHelterED | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|---------------------|---|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 192.0 | 173.9 | 149.7 | 126.6 | 90.7 | 67.1 | 42.8 | 28.5 | 19.1 | 11.1 | 6.7 | 1.6 | 1.0 |
| 8000 | 191.6 | 173.4 | 149.4 | 126.2 | 90.4 | 66.9 | 42.6 | 28.3 | 19.0 | 11.1 | 6.6 | 1.5 | 1.0 |
| 6000 | 187.2 | 169.4 | 145.6 | 122.7 | 87.4 | 64.3 | 40.7 | 26.9 | 17.9 | 10.4 | 6.1 | 1.4 | 0.9 |
| 4000 | 183.1 | 165.4 | 141.9 | 119.3 | 84.6 | 61.8 | 38.9 | 25.6 | 17.0 | 9.7 | 5.7 | 1.3 | 0.7 |
| 3000 | 176.6 | 159.4 | 136.3 | 114.1 | 80.4 | 58.1 | 36.3 | 23.6 | 15.5 | 8.7 | 5.1 | 1.1 | 0.6 |
| 2000 | 169.3 | 152.5 | 130.0 | 108.1 | 75.6 | 54.0 | 33.3 | 21.4 | 13.9 | 7.7 | 4.4 | 1.0 | 0.5 |
| 1000 | 148.0 | 132.5 | 111.7 | 91.4 | 62.2 | 42.8 | 25.6 | 15.8 | 9.9 | 5.2 | 2.8 | 0.6 | |
| 800 | 142.5 | 127.4 | 107.1 | 87.2 | 58.9 | 40.1 | 23.7 | 14.5 | 9.0 | 4.7 | 2.5 | 0.2 | |
| 600 | 133.1 | 118.7 | 99.2 | 80.1 | 53.4 | 35.6 | 20.7 | 12.4 | 7.6 | 3.8 | 2.0 | 0.2 | |
| 400 | 118.5 | 105.2 | 87.1 | 69.3 | 45.1 | 29.1 | 16.5 | 9.5 | 5.7 | 2.7 | 1.4 | 0.1 | |
| 300 | 107.9 | 95.3 | 78.3 | 61.6 | 39.4 | 24.8 | 13.7 | 7.7 | 4.5 | 2.1 | 1.0 | 0.1 | |
| 200 | 92.1 | 80.9 | 65.6 | 50.5 | 31.4 | 18.9 | 10.0 | 5.4 | 3.0 | 1.3 | 0.4 | | |
| 150 | 80.0 | 69.9 | 56.0 | 42.4 | 25.6 | 14.8 | 7.6 | 3.9 | 2.1 | 0.9 | 0.3 | | |
| 100 | 70.2 | 60.9 | 48.3 | 36.0 | 21.2 | 11.8 | 5.9 | 2.9 | 1.5 | 0.6 | | | |
| 80 | 64.0 | 55.4 | 43.6 | 32.1 | 18.6 | 10.1 | 4.9 | 2.4 | 1.2 | | | | |
| 60 | 48.7 | 41.7 | 32.1 | 22.8 | 12.6 | 6.3 | 2.9 | 1.3 | 0.4 | | | | |
| 50 | 43.6 | 37.1 | 28.3 | 19.9 | 10.7 | 5.2 | 2.3 | 1.0 | 0.3 | | | | |
| 40 | 38.7 | 32.9 | 24.8 | 17.2 | 9.1 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |
| 30 | 28.9 | 24.2 | 17.9 | 11.9 | 6.0 | 2.6 | 1.0 | | | | | | |
| 20 | 22.5 | 18.7 | 13.5 | 8.7 | 4.2 | 1.7 | 0.6 | | | | | | |
| 10 | 10.4 | 8.4 | 5.7 | 3.3 | 1.4 | 0.3 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 1000
I = 48

SURFACE - K =0.30

| (L) UNSHelterED | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|---------------------|---|-------|-------|------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 144.0 | 128.8 | 108.4 | 88.3 | 59.8 | 40.8 | 24.2 | 14.8 | 9.3 | 4.8 | 2.6 | 0.2 | |
| 8000 | 142.3 | 127.3 | 107.0 | 87.1 | 58.8 | 40.0 | 23.7 | 14.4 | 9.0 | 4.6 | 2.5 | 0.2 | |
| 6000 | 139.1 | 124.3 | 104.3 | 84.6 | 56.9 | 38.5 | 22.6 | 13.7 | 8.5 | 4.4 | 2.3 | 0.2 | |
| 4000 | 133.8 | 119.3 | 99.8 | 80.6 | 53.8 | 35.9 | 21.0 | 12.5 | 7.7 | 3.9 | 2.0 | 0.2 | |
| 3000 | 130.0 | 115.8 | 96.6 | 77.7 | 51.6 | 34.2 | 19.8 | 11.8 | 7.2 | 3.6 | 1.8 | 0.2 | |
| 2000 | 120.9 | 107.3 | 89.0 | 71.0 | 46.4 | 30.2 | 17.2 | 10.0 | 6.0 | 2.9 | 1.5 | 0.1 | |
| 1000 | 106.8 | 94.3 | 77.4 | 60.8 | 38.8 | 24.3 | 13.4 | 7.5 | 4.4 | 2.0 | 1.0 | 0.1 | |
| 800 | 101.6 | 89.6 | 73.2 | 57.1 | 36.2 | 22.3 | 12.2 | 6.7 | 3.9 | 1.7 | 0.8 | 0.1 | |
| 600 | 93.0 | 81.7 | 66.3 | 51.2 | 31.8 | 19.2 | 10.2 | 5.5 | 3.1 | 1.3 | 0.4 | | |
| 400 | 81.4 | 71.1 | 57.1 | 43.3 | 26.3 | 15.2 | 7.9 | 4.1 | 2.2 | 0.9 | 0.3 | | |
| 300 | 72.7 | 63.2 | 50.3 | 37.6 | 22.4 | 12.6 | 6.3 | 3.2 | 1.7 | 0.6 | | | |
| 200 | 60.2 | 52.0 | 40.7 | 29.7 | 17.0 | 9.1 | 4.3 | 2.1 | 1.0 | | | | |
| 150 | 50.9 | 43.6 | 33.7 | 24.1 | 13.4 | 6.8 | 3.1 | 1.4 | 0.7 | | | | |
| 100 | 41.3 | 35.1 | 26.7 | 18.6 | 9.9 | 4.8 | 2.1 | 0.9 | 0.3 | | | | |
| 80 | 34.7 | 29.3 | 21.9 | 15.0 | 7.7 | 3.5 | 1.5 | 0.5 | | | | | |
| 60 | 24.6 | 20.5 | 14.9 | 9.7 | 4.7 | 2.0 | 0.7 | | | | | | |
| 50 | 23.3 | 19.4 | 14.0 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | |
| 40 | 22.0 | 18.3 | 13.2 | 8.5 | 4.0 | 1.6 | 0.6 | | | | | | |
| 30 | 15.9 | 13.0 | 9.1 | 5.6 | 2.5 | 0.9 | | | | | | | |
| 20 | 9.6 | 7.7 | 5.2 | 3.0 | 1.2 | 0.3 | | | | | | | |
| 10 | 2.8 | 2.1 | 1.3 | 0.6 | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|------|------|------|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 1000 | | |
| | | | | | | | | | | | | | I = 48 | | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | 96.0 | 84.4 | 68.7 | 53.2 | 33.3 | 20.3 | 10.9 | 5.9 | 3.4 | 1.5 | 0.7 | 0.1 | | | |
| 8000 | 94.4 | 83.0 | 67.4 | 52.1 | 32.5 | 19.7 | 10.5 | 5.7 | 3.2 | 1.4 | 0.4 | | | | |
| 6000 | 92.9 | 81.6 | 66.2 | 51.1 | 31.8 | 19.2 | 10.2 | 5.5 | 3.1 | 1.3 | 0.4 | | | | |
| 4000 | 88.6 | 77.6 | 62.8 | 48.1 | 29.7 | 17.6 | 9.3 | 4.9 | 2.7 | 1.2 | 0.4 | | | | |
| 3000 | 84.4 | 73.8 | 59.5 | 45.3 | 27.7 | 16.2 | 8.4 | 4.4 | 2.4 | 1.0 | 0.3 | | | | |
| 2000 | 78.6 | 68.6 | 54.9 | 41.5 | 25.0 | 14.4 | 7.3 | 3.8 | 2.0 | 0.8 | | | | | |
| 1000 | 66.2 | 57.4 | 45.3 | 33.5 | 19.5 | 10.7 | 5.2 | 2.6 | 1.3 | 0.5 | | | | | |
| 800 | 61.2 | 52.8 | 41.4 | 30.3 | 17.4 | 9.3 | 4.5 | 2.1 | 1.1 | | | | | | |
| 600 | 54.2 | 46.6 | 36.2 | 26.1 | 14.7 | 7.6 | 3.5 | 1.6 | 0.8 | | | | | | |
| 400 | 47.0 | 40.1 | 30.8 | 21.8 | 11.9 | 5.9 | 2.7 | 1.2 | 0.4 | | | | | | |
| 300 | 41.2 | 35.0 | 26.6 | 18.5 | 9.9 | 4.7 | 2.0 | 0.9 | 0.3 | | | | | | |
| 200 | 32.1 | 27.0 | 20.1 | 13.5 | 6.9 | 3.1 | 1.2 | 0.4 | | | | | | | |
| 150 | 24.6 | 20.5 | 15.0 | 9.8 | 4.7 | 2.0 | 0.7 | | | | | | | | |
| 100 | 19.5 | 16.1 | 11.5 | 7.3 | 3.4 | 1.3 | | | | | | | | | |
| 80 | 14.1 | 11.5 | 8.0 | 4.9 | 2.1 | 0.8 | | | | | | | | | |
| 60 | 8.9 | 7.1 | 4.8 | 2.7 | 1.1 | 0.2 | | | | | | | | | |
| 50 | 6.1 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | | | |
| 40 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | | | |
| 30 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | | | |
| 20 | 0.9 | 0.5 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 1000 | | |
| | | | | | | | | | | | | | I = 48 | | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHeltered | | | | | | | | | | | | | | | |
| DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
 C = 1000
 I = 38

SURFACE - K = 0.80

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|
| 10000 | 304.0 | 280.8 | 251.2 | 225.0 | 176.6 | 149.0 | 106.0 | 81.0 | 60.7 | 42.7 | 30.3 | 8.9 | 6.3 |
| 8000 | 304.0 | 280.8 | 251.2 | 225.0 | 176.6 | 149.0 | 106.0 | 81.0 | 60.7 | 42.7 | 30.3 | 8.9 | 6.3 |
| 6000 | 300.7 | 277.6 | 248.1 | 221.9 | 173.8 | 146.1 | 103.7 | 79.0 | 59.1 | 41.4 | 29.2 | 8.5 | 6.1 |
| 4000 | 292.4 | 269.6 | 240.4 | 214.3 | 166.9 | 139.2 | 98.1 | 74.1 | 55.1 | 38.1 | 26.7 | 7.7 | 5.4 |
| 3000 | 287.4 | 264.8 | 235.8 | 209.7 | 162.7 | 135.1 | 94.8 | 71.3 | 52.7 | 36.3 | 25.2 | 7.2 | 5.1 |
| 2000 | 276.8 | 254.6 | 226.0 | 200.0 | 154.1 | 126.5 | 88.0 | 65.4 | 47.9 | 32.5 | 22.2 | 6.2 | 4.4 |
| 1000 | 258.0 | 236.7 | 208.8 | 183.2 | 139.2 | 112.1 | 76.7 | 55.8 | 40.2 | 26.5 | 17.6 | 4.8 | 3.3 |
| 800 | 250.2 | 229.2 | 201.7 | 176.3 | 133.1 | 106.3 | 72.1 | 52.0 | 37.2 | 24.2 | 15.9 | 4.3 | 2.9 |
| 600 | 238.3 | 217.8 | 191.0 | 165.9 | 124.0 | 97.6 | 65.5 | 46.6 | 32.9 | 21.0 | 13.6 | 3.5 | 2.4 |
| 400 | 223.4 | 203.6 | 177.6 | 153.0 | 112.9 | 87.3 | 57.7 | 40.2 | 28.0 | 17.4 | 11.0 | 2.8 | 1.9 |
| 300 | 209.6 | 190.5 | 165.3 | 141.3 | 103.0 | 78.2 | 50.9 | 34.8 | 23.8 | 14.4 | 8.9 | 2.2 | 1.4 |
| 200 | 188.2 | 170.3 | 146.5 | 123.5 | 88.1 | 64.9 | 41.1 | 27.2 | 18.2 | 10.5 | 6.2 | 1.4 | 0.9 |
| 150 | 171.2 | 154.3 | 131.7 | 109.7 | 76.8 | 55.1 | 34.1 | 22.0 | 14.3 | 8.0 | 4.6 | 1.0 | 0.5 |
| 100 | 153.9 | 138.0 | 116.8 | 96.0 | 65.8 | 45.8 | 27.6 | 17.2 | 11.0 | 5.8 | 3.2 | 0.7 | 0.4 |
| 80 | 143.3 | 128.1 | 107.8 | 87.8 | 59.4 | 40.5 | 24.0 | 14.7 | 9.2 | 4.7 | 2.5 | 0.2 | |
| 60 | 125.0 | 111.2 | 92.4 | 74.0 | 48.8 | 32.0 | 18.3 | 10.8 | 6.5 | 3.2 | 1.6 | 0.1 | |
| 50 | 115.3 | 102.1 | 84.4 | 66.9 | 43.4 | 27.8 | 15.6 | 9.0 | 5.3 | 2.5 | 1.2 | 0.1 | |
| 40 | 106.9 | 94.5 | 77.6 | 60.9 | 38.9 | 24.4 | 13.5 | 7.6 | 4.4 | 2.0 | 1.0 | 0.1 | |
| 30 | 92.6 | 81.3 | 66.0 | 50.9 | 31.7 | 19.1 | 10.1 | 5.5 | 3.1 | 1.3 | 0.4 | | |
| 20 | 74.4 | 64.7 | 51.6 | 38.7 | 23.1 | 13.0 | 6.6 | 3.3 | 1.8 | 0.7 | | | |
| 10 | 52.4 | 45.0 | 34.9 | 25.0 | 14.0 | 7.2 | 3.3 | 1.5 | 0.7 | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
 C = 1000
 I = 38

SURFACE - K = 0.70

(L) (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE

| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
|-------------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|
| 10000 | 266.0 | 244.3 | 216.1 | 190.3 | 145.4 | 118.1 | 81.4 | 59.8 | 43.4 | 28.9 | 19.5 | 5.4 | 3.7 |
| 8000 | 266.0 | 244.3 | 216.1 | 190.3 | 145.4 | 118.1 | 81.4 | 59.8 | 43.4 | 28.9 | 19.5 | 5.4 | 3.7 |
| 6000 | 262.5 | 240.9 | 212.9 | 187.2 | 142.7 | 115.4 | 79.3 | 58.0 | 42.0 | 27.8 | 18.7 | 5.1 | 3.5 |
| 4000 | 256.3 | 235.0 | 207.3 | 181.7 | 137.8 | 110.8 | 75.7 | 54.9 | 39.5 | 25.9 | 17.3 | 4.7 | 3.2 |
| 3000 | 249.6 | 228.6 | 201.2 | 175.8 | 132.6 | 105.8 | 71.8 | 51.7 | 37.0 | 24.0 | 15.8 | 4.2 | 2.9 |
| 2000 | 242.0 | 221.3 | 194.2 | 169.1 | 126.8 | 100.2 | 67.5 | 48.2 | 34.2 | 21.9 | 14.3 | 3.7 | 2.5 |
| 1000 | 222.6 | 202.9 | 176.8 | 152.3 | 112.3 | 86.7 | 57.3 | 39.9 | 27.7 | 17.2 | 10.8 | 2.7 | 1.8 |
| 800 | 214.6 | 195.3 | 169.7 | 145.5 | 106.5 | 81.4 | 53.3 | 36.7 | 25.3 | 15.4 | 9.6 | 2.4 | 1.6 |
| 600 | 200.9 | 182.3 | 157.6 | 134.0 | 96.8 | 72.6 | 46.8 | 31.6 | 21.4 | 12.7 | 7.7 | 1.9 | 1.2 |
| 400 | 186.1 | 168.3 | 144.6 | 121.7 | 86.6 | 63.6 | 40.2 | 26.5 | 17.7 | 10.2 | 6.0 | 1.4 | 0.7 |
| 300 | 172.6 | 155.6 | 132.8 | 110.8 | 77.7 | 55.8 | 34.6 | 22.4 | 14.6 | 8.2 | 4.7 | 1.0 | 0.6 |
| 200 | 154.2 | 138.3 | 117.0 | 96.2 | 66.0 | 45.9 | 27.7 | 17.3 | 11.0 | 5.9 | 3.2 | 0.7 | 0.4 |
| 150 | 139.4 | 124.5 | 104.5 | 84.9 | 57.1 | 38.6 | 22.7 | 13.8 | 8.6 | 4.4 | 2.3 | 0.2 | |
| 100 | 125.0 | 111.1 | 92.4 | 74.0 | 48.7 | 31.9 | 18.3 | 10.7 | 6.5 | 3.2 | 1.6 | 0.1 | |
| 80 | 112.7 | 99.7 | 82.2 | 65.0 | 42.0 | 26.7 | 14.9 | 8.5 | 5.0 | 2.3 | 1.2 | 0.1 | |
| 60 | 99.0 | 87.2 | 71.1 | 55.3 | 34.8 | 21.4 | 11.6 | 6.3 | 3.6 | 1.6 | 0.8 | 0.1 | |
| 50 | 90.6 | 79.5 | 64.4 | 49.5 | 30.7 | 18.4 | 9.7 | 5.2 | 2.9 | 1.2 | 0.4 | | |
| 40 | 82.5 | 72.1 | 57.9 | 44.0 | 26.8 | 15.6 | 8.1 | 4.2 | 2.3 | 0.9 | 0.3 | | |
| 30 | 70.4 | 61.1 | 48.5 | 36.1 | 21.3 | 11.9 | 5.9 | 2.9 | 1.5 | 0.6 | | | |
| 20 | 54.7 | 47.1 | 36.6 | 26.4 | 14.9 | 7.7 | 3.6 | 1.7 | 0.8 | | | | |
| 10 | 35.5 | 30.0 | 22.5 | 15.4 | 8.0 | 3.7 | 1.5 | 0.5 | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 1000
I = 38

| (L) UNSHelterED | SURFACE - K =0.60 | | | | | | | | | | | | |
|---------------------|---|-------|-------|-------|-------|------|------|------|------|------|------|------|------|
| | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 228.0 | 208.0 | 181.7 | 157.0 | 116.3 | 90.4 | 60.0 | 42.1 | 29.4 | 18.4 | 11.7 | 3.0 | 2.0 |
| 8000 | 228.0 | 208.0 | 181.7 | 157.0 | 116.3 | 90.4 | 60.0 | 42.1 | 29.4 | 18.4 | 11.7 | 3.0 | 2.0 |
| 6000 | 223.6 | 203.8 | 177.7 | 153.1 | 113.0 | 87.4 | 57.7 | 40.3 | 28.0 | 17.4 | 11.0 | 2.8 | 1.9 |
| 4000 | 218.0 | 198.5 | 172.7 | 148.4 | 109.0 | 83.7 | 54.9 | 38.0 | 26.3 | 16.2 | 10.1 | 2.5 | 1.7 |
| 3000 | 210.0 | 190.9 | 165.6 | 141.6 | 103.2 | 78.4 | 51.0 | 34.9 | 23.9 | 14.5 | 8.9 | 2.2 | 1.4 |
| 2000 | 203.0 | 184.3 | 159.4 | 135.7 | 98.3 | 73.9 | 47.7 | 32.3 | 22.0 | 13.1 | 8.0 | 1.9 | 1.3 |
| 1000 | 182.2 | 164.6 | 141.1 | 118.5 | 84.0 | 61.3 | 38.5 | 25.3 | 16.8 | 9.6 | 5.6 | 1.3 | 0.7 |
| 800 | 175.0 | 157.9 | 135.0 | 112.8 | 79.3 | 57.2 | 35.6 | 23.1 | 15.2 | 8.5 | 4.9 | 1.1 | 0.6 |
| 600 | 163.2 | 146.7 | 124.7 | 103.3 | 71.6 | 50.7 | 31.0 | 19.7 | 12.7 | 6.9 | 3.9 | 0.8 | 0.5 |
| 400 | 147.8 | 132.4 | 111.6 | 91.3 | 62.1 | 42.7 | 25.5 | 15.7 | 9.9 | 5.2 | 2.8 | 0.6 | |
| 300 | 136.5 | 121.8 | 102.0 | 82.6 | 55.3 | 37.2 | 21.8 | 13.1 | 8.1 | 4.1 | 2.2 | 0.2 | |
| 200 | 118.4 | 105.1 | 87.0 | 69.2 | 45.1 | 29.1 | 16.5 | 9.5 | 5.7 | 2.7 | 1.4 | 0.1 | |
| 150 | 106.2 | 93.8 | 77.0 | 60.4 | 38.6 | 24.1 | 13.3 | 7.4 | 4.3 | 2.0 | 1.0 | 0.1 | |
| 100 | 95.3 | 83.8 | 68.1 | 52.7 | 33.0 | 20.0 | 10.7 | 5.8 | 3.3 | 1.4 | 0.4 | | |
| 80 | 86.2 | 75.5 | 60.9 | 46.5 | 28.5 | 16.8 | 8.8 | 4.6 | 2.6 | 1.1 | 0.3 | | |
| 60 | 70.9 | 61.6 | 48.9 | 36.5 | 21.6 | 12.0 | 6.0 | 3.0 | 1.6 | 0.6 | | | |
| 50 | 63.5 | 54.9 | 43.2 | 31.8 | 18.4 | 9.9 | 4.8 | 2.3 | 1.2 | | | | |
| 40 | 57.0 | 49.1 | 38.3 | 27.8 | 15.8 | 8.3 | 3.9 | 1.8 | 0.9 | | | | |
| 30 | 46.0 | 39.3 | 30.1 | 21.2 | 11.6 | 5.7 | 2.5 | 1.1 | 0.3 | | | | |
| 20 | 35.9 | 30.3 | 22.8 | 15.6 | 8.1 | 3.7 | 1.6 | 0.5 | | | | | |
| 10 | 20.2 | 16.7 | 12.0 | 7.6 | 3.6 | 1.4 | 0.5 | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 1000
I = 38

| (L) UNSHelterED | SURFACE - K =0.50 | | | | | | | | | | | | |
|---------------------|---|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 190.0 | 172.0 | 148.0 | 124.9 | 89.3 | 65.9 | 41.9 | 27.8 | 18.6 | 10.8 | 6.4 | 1.5 | 1.0 |
| 8000 | 189.6 | 171.6 | 147.7 | 124.6 | 89.0 | 65.7 | 41.7 | 27.7 | 18.5 | 10.7 | 6.4 | 1.5 | 1.0 |
| 6000 | 185.8 | 168.0 | 144.3 | 121.5 | 86.4 | 63.4 | 40.1 | 26.4 | 17.6 | 10.1 | 6.0 | 1.4 | 0.7 |
| 4000 | 181.5 | 164.0 | 140.6 | 118.0 | 83.6 | 60.9 | 38.3 | 25.1 | 16.6 | 9.5 | 5.5 | 1.3 | 0.7 |
| 3000 | 174.9 | 157.7 | 134.8 | 112.6 | 79.2 | 57.1 | 35.5 | 23.0 | 15.1 | 8.5 | 4.9 | 1.1 | 0.6 |
| 2000 | 167.6 | 150.9 | 128.5 | 106.8 | 74.5 | 53.1 | 32.7 | 20.9 | 13.6 | 7.5 | 4.3 | 0.9 | 0.5 |
| 1000 | 146.7 | 131.3 | 110.6 | 90.4 | 61.4 | 42.1 | 25.1 | 15.5 | 9.7 | 5.1 | 2.7 | 0.2 | |
| 800 | 141.1 | 126.1 | 105.9 | 86.1 | 58.0 | 39.4 | 23.3 | 14.2 | 8.8 | 4.5 | 2.4 | 0.2 | |
| 600 | 131.6 | 117.2 | 97.9 | 78.9 | 52.5 | 34.9 | 20.3 | 12.1 | 7.4 | 3.7 | 1.9 | 0.2 | |
| 400 | 117.1 | 103.8 | 85.9 | 68.2 | 44.4 | 28.5 | 16.1 | 9.3 | 5.5 | 2.6 | 1.3 | 0.1 | |
| 300 | 106.7 | 94.3 | 77.4 | 60.8 | 38.8 | 24.3 | 13.4 | 7.5 | 4.4 | 2.0 | 1.0 | 0.1 | |
| 200 | 90.9 | 79.8 | 64.6 | 49.7 | 30.8 | 18.4 | 9.8 | 5.2 | 2.9 | 1.3 | 0.4 | | |
| 150 | 79.0 | 68.9 | 55.2 | 41.7 | 25.2 | 14.5 | 7.4 | 3.8 | 2.1 | 0.8 | | | |
| 100 | 69.0 | 59.9 | 47.4 | 35.2 | 20.7 | 11.5 | 5.7 | 2.8 | 1.5 | 0.5 | | | |
| 80 | 62.6 | 54.1 | 42.5 | 31.2 | 18.0 | 9.7 | 4.7 | 2.2 | 1.2 | | | | |
| 60 | 47.7 | 40.8 | 31.3 | 22.2 | 12.2 | 6.1 | 2.7 | 1.2 | 0.4 | | | | |
| 50 | 42.7 | 36.4 | 27.7 | 19.4 | 10.4 | 5.0 | 2.2 | 0.9 | 0.3 | | | | |
| 40 | 38.2 | 32.4 | 24.4 | 16.8 | 8.9 | 4.2 | 1.8 | 0.6 | | | | | |
| 30 | 28.4 | 23.8 | 17.5 | 11.7 | 5.8 | 2.5 | 1.0 | | | | | | |
| 20 | 22.1 | 18.3 | 13.2 | 8.5 | 4.1 | 1.6 | 0.6 | | | | | | |
| 10 | 10.1 | 8.1 | 5.5 | 3.2 | 1.3 | 0.3 | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|------|------|------|------|------|------|------|------|------|------|---------------|------|--|--|
| | | | | | | | | | | | | C = 1000 | | | |
| | | | | | | | | | | | | I = 38 | | | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | 76.0 | 66.2 | 52.9 | 39.8 | 23.8 | 13.5 | 6.9 | 3.5 | 1.9 | 0.7 | | | | | |
| 8000 | 74.1 | 64.5 | 51.4 | 38.5 | 23.0 | 13.0 | 6.5 | 3.3 | 1.8 | 0.7 | | | | | |
| 6000 | 72.6 | 63.2 | 50.2 | 37.6 | 22.3 | 12.5 | 6.3 | 3.1 | 1.7 | 0.6 | | | | | |
| 4000 | 68.6 | 59.5 | 47.1 | 35.0 | 20.5 | 11.3 | 5.6 | 2.8 | 1.4 | 0.5 | | | | | |
| 3000 | 64.8 | 56.1 | 44.2 | 32.6 | 18.9 | 10.3 | 5.0 | 2.4 | 1.3 | | | | | | |
| 2000 | 59.7 | 51.5 | 40.3 | 29.4 | 16.8 | 8.9 | 4.3 | 2.0 | 1.0 | | | | | | |
| 1000 | 49.8 | 42.7 | 32.9 | 23.5 | 13.0 | 6.6 | 3.0 | 1.3 | 0.4 | | | | | | |
| 800 | 46.6 | 39.8 | 30.6 | 21.6 | 11.8 | 5.8 | 2.6 | 1.2 | 0.3 | | | | | | |
| 600 | 39.9 | 33.9 | 25.7 | 17.8 | 9.5 | 4.5 | 1.9 | 0.8 | 0.3 | | | | | | |
| 400 | 33.6 | 28.3 | 21.2 | 14.4 | 7.4 | 3.3 | 1.4 | 0.5 | | | | | | | |
| 300 | 29.5 | 24.7 | 18.3 | 12.2 | 6.1 | 2.7 | 1.0 | | | | | | | | |
| 200 | 21.6 | 17.9 | 12.9 | 8.3 | 3.9 | 1.6 | 0.6 | | | | | | | | |
| 150 | 16.5 | 13.6 | 9.6 | 5.9 | 2.7 | 1.0 | | | | | | | | | |
| 100 | 12.5 | 10.1 | 7.0 | 4.2 | 1.8 | 0.4 | | | | | | | | | |
| 80 | 6.7 | 5.4 | 3.5 | 1.9 | 0.6 | | | | | | | | | | |
| 60 | 3.5 | 2.8 | 1.7 | 0.8 | | | | | | | | | | | |
| 50 | 2.3 | 1.8 | 1.1 | 0.5 | | | | | | | | | | | |
| 40 | 1.6 | 1.2 | 0.6 | | | | | | | | | | | | |
| 30 | 0.8 | 0.5 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|--|--|
| | | | | | | | | | | | | C = 1000 | | | |
| | | | | | | | | | | | | I = 38 | | | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHelterED | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 1000
I = 21

SURFACE - K =1.00

| (L) UNSHELTERED | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|-------|-------|-------|-------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 210.0 | 190.9 | 165.6 | 141.6 | 103.2 | 78.4 | 51.0 | 34.9 | 23.9 | 14.5 | 8.9 | 2.2 | 1.4 |
| 8000 | 210.0 | 190.9 | 165.6 | 141.6 | 103.2 | 78.4 | 51.0 | 34.9 | 23.9 | 14.5 | 8.9 | 2.2 | 1.4 |
| 6000 | 205.2 | 186.3 | 161.4 | 137.6 | 99.8 | 75.3 | 48.8 | 33.1 | 22.6 | 13.5 | 8.3 | 2.0 | 1.3 |
| 4000 | 200.0 | 181.4 | 156.8 | 133.2 | 96.2 | 72.1 | 46.3 | 31.3 | 21.2 | 12.6 | 7.6 | 1.8 | 1.2 |
| 3000 | 191.1 | 173.0 | 149.0 | 125.9 | 90.1 | 66.6 | 42.4 | 28.2 | 18.9 | 11.0 | 6.6 | 1.5 | 1.0 |
| 2000 | 185.4 | 167.6 | 144.0 | 121.2 | 86.2 | 63.2 | 39.9 | 26.3 | 17.5 | 10.1 | 5.9 | 1.4 | 0.7 |
| 1000 | 164.8 | 148.3 | 126.1 | 104.6 | 72.7 | 51.5 | 31.6 | 20.1 | 13.0 | 7.1 | 4.0 | 0.9 | 0.5 |
| 800 | 158.0 | 141.9 | 120.3 | 99.2 | 68.4 | 47.9 | 29.1 | 18.3 | 11.7 | 6.3 | 3.5 | 0.7 | 0.4 |
| 600 | 146.5 | 131.1 | 110.4 | 90.2 | 61.3 | 42.0 | 25.1 | 15.4 | 9.7 | 5.1 | 2.7 | 0.2 | |
| 400 | 133.4 | 118.9 | 99.4 | 80.3 | 53.5 | 35.7 | 20.8 | 12.5 | 7.7 | 3.8 | 2.0 | 0.2 | |
| 300 | 121.0 | 107.4 | 89.1 | 71.1 | 46.5 | 30.2 | 17.2 | 10.0 | 6.0 | 2.9 | 1.5 | 0.1 | |
| 200 | 104.2 | 91.9 | 75.3 | 58.9 | 37.5 | 23.3 | 12.8 | 7.1 | 4.1 | 1.9 | 0.9 | 0.1 | |
| 150 | 92.7 | 81.5 | 66.1 | 51.0 | 31.7 | 19.1 | 10.2 | 5.5 | 3.1 | 1.3 | 0.4 | | |
| 100 | 81.1 | 70.8 | 56.9 | 43.1 | 26.1 | 15.2 | 7.8 | 4.0 | 2.2 | 0.9 | 0.3 | | |
| 80 | 75.1 | 65.4 | 52.1 | 39.2 | 23.4 | 13.3 | 6.7 | 3.4 | 1.8 | 0.7 | | | |
| 60 | 58.1 | 50.1 | 39.1 | 28.5 | 16.2 | 8.5 | 4.0 | 1.9 | 1.0 | | | | |
| 50 | 52.6 | 45.1 | 35.0 | 25.1 | 14.0 | 7.2 | 3.3 | 1.5 | 0.7 | | | | |
| 40 | 46.9 | 40.1 | 30.8 | 21.8 | 11.9 | 5.9 | 2.6 | 1.2 | 0.3 | | | | |
| 30 | 35.3 | 29.8 | 22.4 | 15.3 | 7.9 | 3.6 | 1.5 | 0.5 | | | | | |
| 20 | 28.6 | 24.0 | 17.7 | 11.8 | 5.9 | 2.5 | 1.0 | | | | | | |
| 10 | 14.2 | 11.6 | 8.0 | 4.9 | 2.2 | 0.8 | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 1000
I = 21

SURFACE - K =0.90

| (L) UNSHELTERED | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|------------------|---|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| DISTANCE IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 189.0 | 171.0 | 147.1 | 124.1 | 88.6 | 65.3 | 41.5 | 27.5 | 18.4 | 10.6 | 6.3 | 1.5 | 1.0 |
| 8000 | 188.6 | 170.6 | 146.7 | 123.8 | 88.3 | 65.1 | 41.3 | 27.4 | 18.3 | 10.6 | 6.3 | 1.5 | 0.9 |
| 6000 | 184.7 | 167.0 | 143.4 | 120.6 | 85.7 | 62.8 | 39.6 | 26.1 | 17.4 | 10.0 | 5.9 | 1.3 | 0.7 |
| 4000 | 180.5 | 163.0 | 139.7 | 117.2 | 82.9 | 60.3 | 37.8 | 24.8 | 16.4 | 9.3 | 5.4 | 1.2 | 0.7 |
| 3000 | 173.6 | 156.5 | 133.7 | 111.6 | 78.3 | 56.4 | 35.0 | 22.7 | 14.8 | 8.3 | 4.8 | 1.1 | 0.6 |
| 2000 | 166.4 | 149.8 | 127.5 | 105.9 | 73.7 | 52.4 | 32.3 | 20.6 | 13.4 | 7.3 | 4.2 | 0.9 | 0.5 |
| 1000 | 145.7 | 130.4 | 109.8 | 89.7 | 60.8 | 41.7 | 24.8 | 15.2 | 9.6 | 5.0 | 2.7 | 0.2 | |
| 800 | 140.1 | 125.2 | 105.1 | 85.4 | 57.5 | 38.9 | 23.0 | 13.9 | 8.7 | 4.4 | 2.4 | 0.2 | |
| 600 | 130.5 | 116.3 | 97.0 | 78.1 | 51.9 | 34.4 | 20.0 | 11.9 | 7.3 | 3.6 | 1.9 | 0.2 | |
| 400 | 116.1 | 102.9 | 85.1 | 67.5 | 43.8 | 28.1 | 15.8 | 9.1 | 5.4 | 2.6 | 1.3 | 0.1 | |
| 300 | 105.9 | 93.5 | 76.7 | 60.2 | 38.4 | 24.0 | 13.2 | 7.4 | 4.3 | 2.0 | 0.9 | 0.1 | |
| 200 | 90.1 | 79.0 | 64.0 | 49.2 | 30.4 | 18.2 | 9.6 | 5.1 | 2.9 | 1.2 | 0.4 | | |
| 150 | 78.3 | 68.3 | 54.7 | 41.3 | 24.9 | 14.3 | 7.3 | 3.7 | 2.0 | 0.8 | | | |
| 100 | 68.2 | 59.2 | 46.8 | 34.7 | 20.4 | 11.2 | 5.5 | 2.7 | 1.4 | 0.5 | | | |
| 80 | 61.7 | 53.3 | 41.8 | 30.7 | 17.7 | 9.5 | 4.5 | 2.2 | 1.1 | | | | |
| 60 | 47.0 | 40.2 | 30.9 | 21.8 | 12.0 | 5.9 | 2.7 | 1.2 | 0.4 | | | | |
| 50 | 42.2 | 35.9 | 27.3 | 19.1 | 10.2 | 4.9 | 2.1 | 0.9 | 0.3 | | | | |
| 40 | 37.8 | 32.0 | 24.1 | 16.6 | 8.7 | 4.1 | 1.7 | 0.6 | | | | | |
| 30 | 28.1 | 23.5 | 17.3 | 11.5 | 5.7 | 2.4 | 1.0 | | | | | | |
| 20 | 21.8 | 18.1 | 13.0 | 8.4 | 4.0 | 1.6 | 0.6 | | | | | | |
| 10 | 9.8 | 7.9 | 5.4 | 3.1 | 1.3 | 0.3 | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|-------|-------|-------|------|------|------|------|------|------|------|------|---------------|------|--|--|
| | | | | | | | | | | | | | C = 1000 | | | |
| | | | | | | | | | | | | | I = 21 | | | |
| SURFACE - K =0.80 | | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | IN FEET | | | | | | | | | | | | | | | |
| 10000 | 168.0 | 151.3 | 128.9 | 107.1 | 74.7 | 53.3 | 32.8 | 21.0 | 13.7 | 7.5 | 4.3 | 0.9 | 0.5 | | | |
| 8000 | 166.7 | 150.1 | 127.8 | 106.1 | 73.9 | 52.6 | 32.4 | 20.7 | 13.4 | 7.4 | 4.2 | 0.9 | 0.5 | | | |
| 6000 | 162.7 | 146.3 | 124.3 | 102.9 | 71.4 | 50.4 | 30.8 | 19.6 | 12.6 | 6.9 | 3.9 | 0.8 | 0.5 | | | |
| 4000 | 156.8 | 140.8 | 119.2 | 98.3 | 67.6 | 47.3 | 28.7 | 18.0 | 11.5 | 6.2 | 3.4 | 0.7 | 0.4 | | | |
| 3000 | 150.7 | 135.1 | 114.1 | 93.5 | 63.9 | 44.2 | 26.5 | 16.4 | 10.4 | 5.5 | 3.0 | 0.6 | 0.3 | | | |
| 2000 | 143.5 | 128.3 | 107.9 | 87.9 | 59.5 | 40.5 | 24.1 | 14.7 | 9.2 | 4.8 | 2.6 | 0.2 | | | | |
| 1000 | 126.9 | 112.9 | 94.0 | 75.4 | 49.8 | 32.8 | 18.9 | 11.1 | 6.8 | 3.3 | 1.7 | 0.1 | | | | |
| 800 | 120.0 | 106.5 | 88.3 | 70.4 | 46.0 | 29.8 | 16.9 | 9.8 | 5.9 | 2.8 | 1.4 | 0.1 | | | | |
| 600 | 110.8 | 98.0 | 80.7 | 63.7 | 41.0 | 25.9 | 14.4 | 8.2 | 4.8 | 2.2 | 1.1 | 0.1 | | | | |
| 400 | 100.1 | 88.1 | 72.0 | 56.1 | 35.4 | 21.8 | 11.8 | 6.5 | 3.7 | 1.7 | 0.8 | 0.1 | | | | |
| 300 | 89.6 | 78.6 | 63.6 | 48.9 | 30.2 | 18.0 | 9.5 | 5.1 | 2.8 | 1.2 | 0.4 | | | | | |
| 200 | 75.7 | 65.9 | 52.6 | 39.6 | 23.7 | 13.5 | 6.8 | 3.5 | 1.9 | 0.7 | | | | | | |
| 150 | 64.5 | 55.8 | 44.0 | 32.4 | 18.8 | 10.2 | 5.0 | 2.4 | 1.2 | | | | | | | |
| 100 | 54.6 | 46.9 | 36.5 | 26.3 | 14.8 | 7.7 | 3.6 | 1.6 | 0.8 | | | | | | | |
| 80 | 48.3 | 41.3 | 31.8 | 22.6 | 12.4 | 6.2 | 2.8 | 1.2 | 0.4 | | | | | | | |
| 60 | 35.4 | 29.9 | 22.4 | 15.3 | 8.0 | 3.6 | 1.5 | 0.5 | | | | | | | | |
| 50 | 33.1 | 27.9 | 20.8 | 14.1 | 7.2 | 3.2 | 1.3 | 0.4 | | | | | | | | |
| 40 | 30.8 | 25.9 | 19.2 | 12.9 | 6.5 | 2.9 | 1.2 | 0.4 | | | | | | | | |
| 30 | 22.5 | 18.7 | 13.5 | 8.7 | 4.2 | 1.7 | 0.6 | | | | | | | | | |
| 20 | 15.6 | 12.8 | 8.9 | 5.5 | 2.5 | 0.9 | | | | | | | | | | |
| 10 | 5.7 | 4.5 | 2.9 | 1.6 | 0.5 | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | | |
|--|---|-------|-------|------|------|------|------|------|------|------|------|------|---------------|------|--|--|
| | | | | | | | | | | | | | C = 1000 | | | |
| | | | | | | | | | | | | | I = 21 | | | |
| SURFACE - K =0.70 | | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| | IN FEET | | | | | | | | | | | | | | | |
| 10000 | 147.0 | 131.6 | 110.9 | 90.7 | 61.6 | 42.3 | 25.2 | 15.5 | 9.8 | 5.1 | 2.8 | 0.6 | | | | |
| 8000 | 145.3 | 130.1 | 109.5 | 89.4 | 60.6 | 41.5 | 24.7 | 15.1 | 9.5 | 4.9 | 2.7 | 0.2 | | | | |
| 6000 | 142.1 | 127.0 | 106.8 | 86.9 | 58.7 | 39.9 | 23.6 | 14.4 | 9.0 | 4.6 | 2.5 | 0.2 | | | | |
| 4000 | 136.9 | 122.2 | 102.4 | 82.9 | 55.6 | 37.4 | 21.9 | 13.2 | 8.2 | 4.1 | 2.2 | 0.2 | | | | |
| 3000 | 133.2 | 118.8 | 99.3 | 80.2 | 53.4 | 35.7 | 20.8 | 12.4 | 7.6 | 3.8 | 2.0 | 0.2 | | | | |
| 2000 | 124.1 | 110.4 | 91.7 | 73.4 | 48.3 | 31.6 | 18.1 | 10.6 | 6.4 | 3.1 | 1.6 | 0.1 | | | | |
| 1000 | 109.2 | 96.5 | 79.4 | 62.5 | 40.1 | 25.3 | 14.0 | 7.9 | 4.6 | 2.1 | 1.0 | 0.1 | | | | |
| 800 | 104.0 | 91.8 | 75.2 | 58.8 | 37.4 | 23.3 | 12.7 | 7.1 | 4.1 | 1.9 | 0.9 | 0.1 | | | | |
| 600 | 95.8 | 84.2 | 68.5 | 53.1 | 33.2 | 20.2 | 10.8 | 5.9 | 3.3 | 1.5 | 0.7 | 0.1 | | | | |
| 400 | 84.0 | 73.5 | 59.2 | 45.1 | 27.5 | 16.1 | 8.4 | 4.4 | 2.4 | 1.0 | 0.3 | | | | | |
| 300 | 74.8 | 65.1 | 51.9 | 39.0 | 23.3 | 13.2 | 6.6 | 3.4 | 1.8 | 0.7 | | | | | | |
| 200 | 62.6 | 54.1 | 42.5 | 31.2 | 18.0 | 9.7 | 4.7 | 2.2 | 1.2 | | | | | | | |
| 150 | 52.7 | 45.2 | 35.0 | 25.2 | 14.1 | 7.2 | 3.3 | 1.5 | 0.7 | | | | | | | |
| 100 | 43.2 | 36.8 | 28.0 | 19.6 | 10.6 | 5.1 | 2.2 | 1.0 | 0.3 | | | | | | | |
| 80 | 36.2 | 30.7 | 23.0 | 15.8 | 8.2 | 3.8 | 1.6 | 0.5 | | | | | | | | |
| 60 | 26.0 | 21.7 | 15.8 | 10.4 | 5.1 | 2.1 | 0.8 | | | | | | | | | |
| 50 | 24.5 | 20.4 | 14.9 | 9.7 | 4.7 | 1.9 | 0.7 | | | | | | | | | |
| 40 | 23.4 | 19.5 | 14.1 | 9.1 | 4.4 | 1.8 | 0.7 | | | | | | | | | |
| 30 | 17.4 | 14.3 | 10.1 | 6.3 | 2.9 | 1.1 | | | | | | | | | | |
| 20 | 10.7 | 8.6 | 5.9 | 3.4 | 1.4 | 0.3 | | | | | | | | | | |
| 10 | 3.3 | 2.6 | 1.6 | 0.7 | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 1000
I = 21

SURFACE - K =0.40

| (L) UNSHelterED DISTANCE IN FEET | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|---|---|------|------|------|------|------|------|------|------|------|------|------|------|
| | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 84.0 | 73.5 | 59.1 | 45.1 | 27.5 | 16.1 | 8.4 | 4.4 | 2.4 | 1.0 | 0.3 | | |
| 8000 | 82.0 | 71.6 | 57.6 | 43.7 | 26.6 | 15.4 | 8.0 | 4.1 | 2.3 | 0.9 | 0.3 | | |
| 6000 | 80.3 | 70.1 | 56.3 | 42.6 | 25.8 | 14.9 | 7.7 | 3.9 | 2.1 | 0.9 | 0.3 | | |
| 4000 | 76.5 | 66.7 | 53.2 | 40.1 | 24.0 | 13.7 | 7.0 | 3.5 | 1.9 | 0.7 | | | |
| 3000 | 73.1 | 63.6 | 50.6 | 37.9 | 22.5 | 12.7 | 6.4 | 3.2 | 1.7 | 0.6 | | | |
| 2000 | 68.1 | 59.0 | 46.7 | 34.6 | 20.3 | 11.2 | 5.5 | 2.7 | 1.4 | 0.5 | | | |
| 1000 | 56.2 | 48.3 | 37.6 | 27.3 | 15.4 | 8.0 | 3.8 | 1.8 | 0.9 | | | | |
| 800 | 52.8 | 45.3 | 35.1 | 25.2 | 14.1 | 7.2 | 3.3 | 1.5 | 0.8 | | | | |
| 600 | 46.1 | 39.4 | 30.2 | 21.3 | 11.6 | 5.7 | 2.6 | 1.1 | 0.3 | | | | |
| 400 | 38.6 | 32.8 | 24.7 | 17.1 | 9.0 | 4.2 | 1.8 | 0.8 | 0.2 | | | | |
| 300 | 34.1 | 28.8 | 21.5 | 14.6 | 7.5 | 3.4 | 1.4 | 0.5 | | | | | |
| 200 | 25.2 | 21.0 | 15.3 | 10.0 | 4.9 | 2.0 | 0.8 | | | | | | |
| 150 | 20.1 | 16.6 | 11.9 | 7.6 | 3.5 | 1.4 | 0.5 | | | | | | |
| 100 | 14.9 | 12.2 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | |
| 80 | 9.8 | 7.9 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | |
| 60 | 4.9 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | |
| 50 | 3.6 | 2.8 | 1.8 | 0.8 | | | | | | | | | |
| 40 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | |
| 30 | 1.3 | 0.9 | 0.5 | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

(E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR JANUARY, 1998
C = 1000
I = 21

SURFACE - K =0.30

| (L) UNSHelterED DISTANCE IN FEET | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | |
|---|---|------|------|------|------|------|------|------|------|------|------|------|------|
| | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| 10000 | 63.0 | 54.5 | 42.8 | 31.5 | 18.2 | 9.8 | 4.7 | 2.3 | 1.2 | | | | |
| 8000 | 60.5 | 52.2 | 40.9 | 29.9 | 17.1 | 9.1 | 4.4 | 2.1 | 1.1 | | | | |
| 6000 | 59.0 | 50.9 | 39.8 | 29.0 | 16.6 | 8.8 | 4.2 | 2.0 | 1.0 | | | | |
| 4000 | 55.5 | 47.8 | 37.2 | 26.9 | 15.2 | 7.9 | 3.7 | 1.7 | 0.9 | | | | |
| 3000 | 52.8 | 45.3 | 35.1 | 25.2 | 14.1 | 7.2 | 3.3 | 1.5 | 0.8 | | | | |
| 2000 | 48.9 | 41.9 | 32.2 | 22.9 | 12.7 | 6.4 | 2.9 | 1.3 | 0.4 | | | | |
| 1000 | 39.0 | 33.1 | 25.0 | 17.3 | 9.1 | 4.3 | 1.8 | 0.8 | 0.2 | | | | |
| 800 | 36.7 | 31.1 | 23.4 | 16.0 | 8.4 | 3.9 | 1.6 | 0.6 | | | | | |
| 600 | 31.8 | 26.8 | 19.9 | 13.4 | 6.8 | 3.0 | 1.2 | 0.4 | | | | | |
| 400 | 25.1 | 20.9 | 15.3 | 10.0 | 4.9 | 2.0 | 0.8 | | | | | | |
| 300 | 21.9 | 18.2 | 13.1 | 8.4 | 4.0 | 1.6 | 0.6 | | | | | | |
| 200 | 15.5 | 12.7 | 8.9 | 5.5 | 2.5 | 0.9 | | | | | | | |
| 150 | 11.8 | 9.6 | 6.6 | 3.9 | 1.7 | 0.4 | | | | | | | |
| 100 | 8.4 | 6.7 | 4.5 | 2.5 | 1.0 | 0.2 | | | | | | | |
| 80 | 3.5 | 2.7 | 1.7 | 0.8 | | | | | | | | | |
| 60 | 1.7 | 1.3 | 0.7 | | | | | | | | | | |
| 50 | 1.2 | 0.9 | 0.5 | | | | | | | | | | |
| 40 | 0.8 | 0.5 | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 1000 | | |
| | | | | | | | | | | | | | I = 21 | | |
| SURFACE - K =0.20 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE | | | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | | | JANUARY, 1998 | | |
|--|---|-----|-----|-----|------|------|------|------|------|------|------|------|---------------|--|--|
| | | | | | | | | | | | | | C = 1000 | | |
| | | | | | | | | | | | | | I = 21 | | |
| SURFACE - K =0.10 | | | | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | | |
| UNSHeltered | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | | |
| DISTANCE | | | | | | | | | | | | | | | |
| IN FEET | | | | | | | | | | | | | | | |
| 10000 | | | | | | | | | | | | | | | |
| 8000 | | | | | | | | | | | | | | | |
| 6000 | | | | | | | | | | | | | | | |
| 4000 | | | | | | | | | | | | | | | |
| 3000 | | | | | | | | | | | | | | | |
| 2000 | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | JANUARY, 1998 | | | | | | | | | | | | |
|--|---|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | C = 1000 | | | | | | | | | | | | |
| | | I = 12 | | | | | | | | | | | | |
| | | SURFACE - K =0.80 | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| | IN FEET | | | | | | | | | | | | | |
| 10000 | 96.0 | 84.4 | 68.7 | 53.2 | 33.3 | 20.3 | 10.9 | 5.9 | 3.4 | 1.5 | 0.7 | 0.1 | | |
| 8000 | 94.4 | 83.0 | 67.4 | 52.1 | 32.5 | 19.7 | 10.5 | 5.7 | 3.2 | 1.4 | 0.4 | | | |
| 6000 | 92.9 | 81.6 | 66.2 | 51.1 | 31.8 | 19.2 | 10.2 | 5.5 | 3.1 | 1.3 | 0.4 | | | |
| 4000 | 88.6 | 77.6 | 62.8 | 48.1 | 29.7 | 17.6 | 9.3 | 4.9 | 2.7 | 1.2 | 0.4 | | | |
| 3000 | 84.4 | 73.8 | 59.5 | 45.3 | 27.7 | 16.2 | 8.4 | 4.4 | 2.4 | 1.0 | 0.3 | | | |
| 2000 | 78.6 | 68.6 | 54.9 | 41.5 | 25.0 | 14.4 | 7.3 | 3.8 | 2.0 | 0.8 | | | | |
| 1000 | 66.2 | 57.4 | 45.3 | 33.5 | 19.5 | 10.7 | 5.2 | 2.6 | 1.3 | 0.5 | | | | |
| 800 | 61.2 | 52.8 | 41.4 | 30.3 | 17.4 | 9.3 | 4.5 | 2.1 | 1.1 | | | | | |
| 600 | 54.2 | 46.6 | 36.2 | 26.1 | 14.7 | 7.6 | 3.5 | 1.6 | 0.8 | | | | | |
| 400 | 47.0 | 40.1 | 30.8 | 21.8 | 11.9 | 5.9 | 2.7 | 1.2 | 0.4 | | | | | |
| 300 | 41.2 | 35.0 | 26.6 | 18.5 | 9.9 | 4.7 | 2.0 | 0.9 | 0.3 | | | | | |
| 200 | 32.1 | 27.0 | 20.1 | 13.5 | 6.9 | 3.1 | 1.2 | 0.4 | | | | | | |
| 150 | 24.6 | 20.5 | 15.0 | 9.8 | 4.7 | 2.0 | 0.7 | | | | | | | |
| 100 | 19.5 | 16.1 | 11.5 | 7.3 | 3.4 | 1.3 | | | | | | | | |
| 80 | 14.1 | 11.5 | 8.0 | 4.9 | 2.1 | 0.8 | | | | | | | | |
| 60 | 8.9 | 7.1 | 4.8 | 2.7 | 1.1 | 0.2 | | | | | | | | |
| 50 | 6.1 | 4.8 | 3.1 | 1.7 | 0.6 | | | | | | | | | |
| 40 | 4.3 | 3.4 | 2.1 | 1.1 | 0.4 | | | | | | | | | |
| 30 | 2.2 | 1.7 | 1.0 | 0.5 | | | | | | | | | | |
| 20 | 0.9 | 0.5 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | JANUARY, 1998 | | | | | | | | | | | | |
|--|---|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | C = 1000 | | | | | | | | | | | | |
| | | I = 12 | | | | | | | | | | | | |
| | | SURFACE - K =0.70 | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHelterED | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| | IN FEET | | | | | | | | | | | | | |
| 10000 | 84.0 | 73.5 | 59.1 | 45.1 | 27.5 | 16.1 | 8.4 | 4.4 | 2.4 | 1.0 | 0.3 | | | |
| 8000 | 82.0 | 71.6 | 57.6 | 43.7 | 26.6 | 15.4 | 8.0 | 4.1 | 2.3 | 0.9 | 0.3 | | | |
| 6000 | 80.3 | 70.1 | 56.3 | 42.6 | 25.8 | 14.9 | 7.7 | 3.9 | 2.1 | 0.9 | 0.3 | | | |
| 4000 | 76.5 | 66.7 | 53.2 | 40.1 | 24.0 | 13.7 | 7.0 | 3.5 | 1.9 | 0.7 | | | | |
| 3000 | 73.1 | 63.6 | 50.6 | 37.9 | 22.5 | 12.7 | 6.4 | 3.2 | 1.7 | 0.6 | | | | |
| 2000 | 68.1 | 59.0 | 46.7 | 34.6 | 20.3 | 11.2 | 5.5 | 2.7 | 1.4 | 0.5 | | | | |
| 1000 | 56.2 | 48.3 | 37.6 | 27.3 | 15.4 | 8.0 | 3.8 | 1.8 | 0.9 | | | | | |
| 800 | 52.8 | 45.3 | 35.1 | 25.2 | 14.1 | 7.2 | 3.3 | 1.5 | 0.8 | | | | | |
| 600 | 46.1 | 39.4 | 30.2 | 21.3 | 11.6 | 5.7 | 2.6 | 1.1 | 0.3 | | | | | |
| 400 | 38.6 | 32.8 | 24.7 | 17.1 | 9.0 | 4.2 | 1.8 | 0.8 | 0.2 | | | | | |
| 300 | 34.1 | 28.8 | 21.5 | 14.6 | 7.5 | 3.4 | 1.4 | 0.5 | | | | | | |
| 200 | 25.2 | 21.0 | 15.3 | 10.0 | 4.9 | 2.0 | 0.8 | | | | | | | |
| 150 | 20.1 | 16.6 | 11.9 | 7.6 | 3.5 | 1.4 | 0.5 | | | | | | | |
| 100 | 14.9 | 12.2 | 8.5 | 5.2 | 2.3 | 0.8 | | | | | | | | |
| 80 | 9.8 | 7.9 | 5.3 | 3.1 | 1.3 | 0.3 | | | | | | | | |
| 60 | 4.9 | 3.8 | 2.4 | 1.3 | 0.4 | | | | | | | | | |
| 50 | 3.6 | 2.8 | 1.8 | 0.8 | | | | | | | | | | |
| 40 | 2.4 | 1.9 | 1.1 | 0.5 | | | | | | | | | | |
| 30 | 1.3 | 0.9 | 0.5 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | JANUARY, 1998 | | | | | | | | | | | | |
|--|---|-------------------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | | C = 1000 | | | | | | | | | | | | |
| | | I = 12 | | | | | | | | | | | | |
| | | SURFACE - K =0.40 | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHeltered | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| | IN FEET | | | | | | | | | | | | | |
| | 10000 | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | |

| (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | JANUARY, 1998 | | | | | | | | | | | | |
|--|---|-------------------|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| | | C = 1000 | | | | | | | | | | | | |
| | | I = 12 | | | | | | | | | | | | |
| | | SURFACE - K =0.30 | | | | | | | | | | | | |
| (L) | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | | | |
| UNSHeltered | DISTANCE | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| | IN FEET | | | | | | | | | | | | | |
| | 10000 | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'

SUBPART G - EXHIBITS

502.60(a)

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | JANUARY, 1998 | |
|----------|-------------|--|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|
| | | SURFACE - K =0.20 | | | | | | | | | | | C = 1000 | |
| | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | I = 12 | |
| (L) | UNSHeltered | | | | | | | | | | | | | |
| DISTANCE | IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| | 10000 | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | |

| | | (E)* SOIL LOSS FROM WIND EROSION IN TONS PER ACRE PER YEAR | | | | | | | | | | | JANUARY, 1998 | |
|----------|-------------|--|-----|-----|-----|------|------|------|------|------|------|------|---------------|------|
| | | SURFACE - K =0.10 | | | | | | | | | | | C = 1000 | |
| | | (V)** - FLAT SMALL GRAIN RESIDUE IN POUNDS PER ACRE | | | | | | | | | | | I = 12 | |
| (L) | UNSHeltered | | | | | | | | | | | | | |
| DISTANCE | IN FEET | 0 | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 |
| | 10000 | | | | | | | | | | | | | |
| | 8000 | | | | | | | | | | | | | |
| | 6000 | | | | | | | | | | | | | |
| | 4000 | | | | | | | | | | | | | |
| | 3000 | | | | | | | | | | | | | |
| | 2000 | | | | | | | | | | | | | |
| | 1000 | | | | | | | | | | | | | |
| | 800 | | | | | | | | | | | | | |
| | 600 | | | | | | | | | | | | | |
| | 400 | | | | | | | | | | | | | |
| | 300 | | | | | | | | | | | | | |
| | 200 | | | | | | | | | | | | | |
| | 150 | | | | | | | | | | | | | |
| | 100 | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | |
| | 50 | | | | | | | | | | | | | |
| | 40 | | | | | | | | | | | | | |
| | 30 | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | |

* NOTE: SOIL LOSS FOR VALUES WHERE 'E' IS LESS THAN 0.1 OR GREATER THAN 440.0 ARE NOT SHOWN; OTHER VALUES NOT SHOWN ARE INVALID

** NOTE: VALUES SHOWN ARE FLAT SMALL GRAIN EQUIVALENT, NOT 'V'