

Run Summary



fine_sand

Run Date: Tuesday 23 February 2010 10:55 AM
Client Name: ---
Farm No: --- **Tract No:** --- **Field No:** ---
Run Location: soils
Management: bare soil.man
Soil: Brownfield_Be_85_FS.ifc

Simulation & Site Information

| | | |
|--|--|---|
| | X-Length: 2640.09 ft Y-Length: 2640.09 ft | Mode: CYCLE # Cycles: 3 |
| | Area: 160.01 ac Elevation: 1069.55 ft Orientation: 0.00 ° | Site: UNITED STATES KANSAS RILEY Location: 39.31° N, 96.68° W Cligen: MANHATTAN Windgen: MANHATTAN MUNICIPAL |

Erosion

| Period | Crop/Residue | Gross Loss tn/ac | Net Soil Loss From Field (tn/ac) | | | |
|--------------|--------------|---------------------|------------------------------------|-------------|------------|--------|
| | | | Total | Creep/Salt. | Suspension | PM10 |
| Rot. year: 1 | | 639.81 | 639.81 | 161.801 | 477.975 | 13.906 |
| Ave. Annual | | 639.81 | 639.81 | 161.801 | 477.975 | 13.906 |

SCI Summary

| | | | | |
|--------------------------------|----------------------|--------------------------------|----------|-----------|
| Soil Conditioning Index | -49.8620 | Wind Erosion Soil Loss | 640.2483 | tn/ac |
| Energy Calculator | 0.0000 gal diesel/ac | Water Erosion Soil Loss | -4.4609 | tn/ac |
| Average Annual STIR | 0.0000 | SCI Subfactors | | |
| | | OM | FO | ER |
| | | -1.0000 | 1.0000 | -249.3110 |

Rotation Stir Energy

| Date | Operation | Crop | Stir | Energy gal diesel/ac |
|------------|---------------|------|------|-------------------------|
| Jan 01, 01 | Killing Frost | | 0.00 | -0.11 |

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Notes

Enter WEPS Run notes here.