

HIGHLY ERODIBLE LANDS REPORT

Survey Area- DONIPHAN COUNTY, KANSAS

| Map Symbol | Soil Mapunit Name | HEL Classifications ----- | | |
|---------------|---|---------------------------|-----|----|
| | | C=8 R=200 | | |
| | | wnd | wat | nu |
| AB | ALBATON SILTY CLAY | 3 | 3 | 3 |
| AT | AQUENTS | 3 | 3 | 3 |
| CO | COLO SILT LOAM | 3 | 3 | 3 |
| GB | GRUNDY SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES | 3 | 3 | 3 |
| GC | GRUNDY SILTY CLAY LOAM, 2 TO 6 PERCENT SLOPES | 3 | 2 | 2 |
| HA | HAMBURG SILT LOAM, 25 TO 50 PERCENT SLOPES | 3 | 1 | 1 |
| | HAYNIE SILT LOAM | 3 | 3 | 3 |
| | HAYNIE-ONAWA COMPLEX | 3 | 3 | 3 |
| | HAYNIE-SARPY COMPLEX | 3 | 3 | 3 |
| JU | JUDSON SILT LOAM, 1 TO 3 PERCENT SLOPES | 3 | 3 | 3 |
| KE | KENNEBEC SILT LOAM | 3 | 3 | 3 |
| KF | KENNEBEC SILT LOAM, CHANNELED | 3 | 3 | 3 |
| | KNOX SILT LOAM, 4 TO 10 PERCENT SLOPES, ERODED | 3 | 2 | 2 |
| KO | KNOX SILT LOAM, 10 TO 18 PERCENT SLOPES, ERODED | 3 | 1 | 1 |
| KP | KNOX SILT LOAM, 18 TO 30 PERCENT SLOPES, ERODED | 3 | 1 | 1 |
| MA | MARSHALL SILT LOAM, 1 TO 3 PERCENT SLOPES | 3 | 3 | 3 |
| MB | MARSHALL SILT LOAM, 3 TO 7 PERCENT SLOPES | 3 | 2 | 2 |
| MC | MARTIN SILTY CLAY LOAM, 3 TO 7 PERCENT SLOPES, ERODED | 3 | 2 | 2 |
| MD | MONONA SILT LOAM, 3 TO 10 PERCENT SLOPES | 3 | 2 | 2 |
| ME | MONONA SILT LOAM, 3 TO 10 PERCENT SLOPES, ERODED | 3 | 2 | 2 |
| MF | MONONA SILT LOAM, 10 TO 18 PERCENT SLOPES, ERODED | 3 | 1 | 1 |
| MH | MONONA-HAMBURG SILT LOAMS, 18 TO 30 PERCENT SLOPES, ERODED | 3 | 1 | 1 |
| MO | MORRILL LOAM, 2 TO 7 PERCENT SLOPES, ERODED | 3 | 2 | 2 |
| MP | MORRILL LOAM, 7 TO 12 PERCENT SLOPES, ERODED | 3 | 1 | 1 |
| MS | MORRILL LOAM, 12 TO 18 PERCENT SLOPES, ERODED | 3 | 1 | 1 |
| OD | ONAWA LOAM | 3 | 3 | 3 |
| ON | ONAWA SILTY CLAY LOAM | 3 | 3 | 3 |
| PT | PITS, QUARRIES | 3 | | 3 |
| RE | READING SILT LOAM | 3 | 3 | 3 |
| SA | SARPY LOAMY FINE SAND | 3 | 3 | 3 |
| VR | VINLAND-ROCK OUTCROP COMPLEX, 20 TO 40 PERCENT SLOPES | 3 | 1 | 1 |
| | VINLAND-SOGN SILTY CLAY LOAMS, 4 TO 15 PERCENT SLOPES | | | |
| WA | WATER | | | |

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| | | |
|--------|-------------------|---------------------------------|
| Map | | ----- HEL Classifications ----- |
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| | | R=200 |
| | | wnd wat mu |

HIGHLY ERODIBLE CODES

DESCRIPTION

| | | |
|---|-----------------------------|--|
| 3 | Not Highly Erodible | Soil does not meet the requirements for Highly Erodible Lands. |
| 2 | Potentially Highly Erodible | Range of soil characteristics for the soil as mapped fall within and outside of the requirements for Highly Erodible Land. |
| 1 | Highly Erodible Land | Soil meets the requirements for Highly Erodible Lands. |