

HIGHLY ERODIBLE LANDS REPORT

Survey Area- SHAWNEE COUNTY, KANSAS

Map Symbol	Soil Mapunit Name	HEL Classifications		
		C=10	R=200	
		wnd	wat	mu
AN	ALLUVIAL LAND	3	3	3
BK	BREAKS-ALLUVIAL LAND COMPLEX	3	1	1
BOA	BORROW AREAS	2	2	2
BR	BROKEN ALLUVIAL LAND	2	2	2
DM	DWIGHT-MARTIN SILTY CLAY LOAMS, 1 TO 3 PERCENT SLOPES	3	2	2
DS	DWIGHT SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	3	3	3
DW	DWIGHT SILTY CLAY LOAM, 1 TO 3 PERCENT SLOPES	3	2	2
EL	ELMONT SILT LOAM, 3 TO 7 PERCENT SLOPES	3	2	2
EM	ELMONT SILT LOAM, 3 TO 7 PERCENT SLOPES, ERODED	3	2	2
EN	ELMONT SILT LOAM, 7 TO 12 PERCENT SLOPES	3	1	1
EO	ELMONT SILT LOAM, 7 TO 12 PERCENT SLOPES, ERODED	3	1	1
EP	ELMONT-SLICKSPOTS COMPLEX, 3 TO 7 PERCENT SLOPES, ERODE D	3	2	2
ES	EUDORA SANDY LOAM, SANDY VARIANT, 1 TO 3 PERCENT SLOPES	3	3	3
ET	EUDORA SILT LOAM	3	3	3
EU	EUDORA SOILS, 6 TO 12 PERCENT SLOPES, ERODED	3	1	1
EV	EUDORA-KIMO COMPLEX	3	3	3
EW	EUDORA-KIMO COMPLEX, OVERWASH	3	3	3
GM	GYMER SILT LOAM, 3 TO 8 PERCENT SLOPES	3	1	1
GY	GYMER SILT LOAM, 3 TO 8 PERCENT SLOPES, ERODED	3	1	1
INL	INTERMITTENT LAKES, WATER	3	3	3
KB	KENNEBEC SILT LOAM	3	3	3
KC	KENNEBEC SILT LOAM, CLAYEY SUBSTRATUM	3	3	3
KM	KIMO SILTY CLAY LOAM	3	3	3
KO	KIMO SOILS, DEPRESSIONAL	3	3	3
KS	KIPSON-SOGN COMPLEX	3	1	1
KU	KONAWA FINE SANDY LOAM, 4 TO 8 PERCENT SLOPES	3	2	2
KW	KONAWA FINE SANDY LOAM, 8 TO 12 PERCENT SLOPES	3	1	1
LA	LABETTE SILTY CLAY LOAM, 1 TO 3 PERCENT SLOPES	3	3	3
LB	LABETTE SILTY CLAY LOAM, 3 TO 6 PERCENT SLOPES	3	1	1
LC	LABETTE SILTY CLAY LOAM, 3 TO 6 PERCENT SLOPES, ERODED	3	1	1
LD	LADYSMITH SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	3	3	3
LIQ	LIMESTONE QUARRIES AND GRAVEL PITS	2	2	2
LM	LADYSMITH SILTY CLAY LOAM, 1 TO 3 PERCENT SLOPES	3	3	3
LS	LADYSMITH SILTY CLAY LOAM, 1 TO 3 PERCENT SLOPES, ERODED	3	3	3
MA	MADE LAND	2	2	2
MB	MARTIN SILTY CLAY LOAM, 1 TO 3 PERCENT SLOPES	3	3	3
MC	MARTIN SILTY CLAY LOAM, 3 TO 7 PERCENT SLOPES	3	1	1
ME	MARTIN SILTY CLAY LOAM, 3 TO 7 PERCENT SLOPES,	3	1	1

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	ERODED			
MF	MARTIN SILTY CLAY LOAM, 7 TO 11 PERCENT SLOPES	3	1	1
MH	MARTIN SILTY CLAY LOAM, 7 TO 11 PERCENT SLOPES, ERODED	3	1	1
MK	MARTIN SOILS, 3 TO 7 PERCENT SLOPES, SEVERELY ERODED	3	1	1
MM	MORRILL CLAY LOAM, 3 TO 8 PERCENT SLOPES	3	1	1
MN	MORRILL CLAY LOAM, 3 TO 8 PERCENT SLOPES, ERODED	3	1	1
MO	MORRILL CLAY LOAM, 8 TO 12 PERCENT SLOPES	3	1	1
MP	MORRILL-GRAVELLY LAND COMPLEX, 4 TO 12 PERCENT SLOPES	3	1	1
MR	MUIR SILT LOAM	3	3	3
PA	PAWNEE CLAY LOAM, 0 TO 3 PERCENT SLOPES	3	3	3
PC	PAWNEE CLAY LOAM, 3 TO 7 PERCENT SLOPES	3	1	1
PE	PAWNEE CLAY LOAM, 3 TO 7 PERCENT SLOPES, ERODED	3	1	1
PN	PAWNEE CLAY LOAM, 7 TO 11 PERCENT SLOPES	3	1	1
RE	READING SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	3	3	3
RV	RIVER WASH	3	3	3
SA	SARPY SAND	3	3	3
SE	SARPY-EUDORA COMPLEX, OVERWASH	3	3	3
SG	SHARPSBURG SILTY CLAY LOAM, 1 TO 3 PERCENT SLOPES	3	3	3
SH	SHARPSBURG SILTY CLAY LOAM, 3 TO 6 PERCENT SLOPES	3	2	2
SK	SHELBY CLAY LOAM, 1 TO 3 PERCENT SLOPES	3	3	3
SM	SHELBY CLAY LOAM, 3 TO 8 PERCENT SLOPES	3	1	1
SN	SHELBY CLAY LOAM, 3 TO 8 PERCENT SLOPES, ERODED	3	1	1
SO	SHELBY CLAY LOAM, 8 TO 12 PERCENT SLOPES	3	1	1
SP	SHELLABARGER FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	3	2	2
SR	SHELLABARGER FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES, ERODED	3	2	2
SS	SHELLABARGER FINE SANDY LOAM, 8 TO 12 PERCENT SLOPES	3	1	1
ST	SIBLEYVILLE LOAM, 3 TO 7 PERCENT SLOPES	3	1	1
SU	SIBLEYVILLE LOAM, 7 TO 11 PERCENT SLOPES	3	1	1
SV	SOGN-VINLAND COMPLEX	3	1	1
SW	STONY STEEP LAND	3	1	1
VN	VINLAND SILTY CLAY LOAM	3	1	1
WA	WABASH SILTY CLAY	3	3	3
WAT	WATER	3	3	3
WB	WABASH SILTY CLAY LOAM	3	3	3
WE	WELDA SILT LOAM, 4 TO 10 PERCENT SLOPES	3	1	1

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		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.
	Highly Erodible Land	Soil meets the requirements for Highly Erodible Lands.