

HIGHLY ERODIBLE LANDS REPORT

Survey Area- POTTAWATOMIE COUNTY, KANSAS

Map Symbol	Soil Mapunit Name	HEL Classifications		
		C=15	R=200	
		wnd	wat	mu
	BENFIELD SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	3	1	1
BF	BENFIELD-FLORENCE COMPLEX, 3 TO 15 PERCENT SLOPES	3	1	1
CE	CHASE SILTY CLAY LOAM	3	3	3
CM	CLIME SILTY CLAY LOAM, 20 TO 40 PERCENT SLOPES, STONY	3	1	1
	CLIME-SOGM SILTY CLAY LOAMS, 5 TO 20 PERCENT SLOPES	3	1	1
EM	ELMONT SILTY CLAY LOAM, 3 TO 7 PERCENT SLOPES	3	1	1
EO	ELMONT SILTY CLAY LOAM, 3 TO 7 PERCENT SLOPES, ERODED	3	1	1
EU	EUDORA SILT LOAM	3	3	3
EX	EUDORA-KIMO COMPLEX	3	3	3
GM	GYMER SILTY CLAY LOAM, 3 TO 8 PERCENT SLOPES	3	2	2
HN	HAYNIE VERY FINE SANDY LOAM, OCCASIONALLY FLOODED	3	3	3
HS	HAYNIE-SARPY COMPLEX, OCCASIONALLY FLOODED	1	3	1
KC	KENNEBEC SILT LOAM, CHANNELED	3	3	3
KF	KENNEBEC SILT LOAM, OCCASIONALLY FLOODED	3	3	3
KM	KIMO SILTY CLAY	3	3	3
MM	MONONA SILT LOAM, 5 TO 10 PERCENT SLOPES	3	1	1
MO	MORRILL LOAM, 3 TO 7 PERCENT SLOPES	3	1	1
MR	MORRILL CLAY LOAM, 3 TO 7 PERCENT SLOPES, ERODED	3	1	1
MT	MORRILL LOAM, 5 TO 20 PERCENT SLOPES, STONY	3	1	1
MU	MUIR SILT LOAM	3	3	3
OP	ORTELLO FINE SANDY LOAM, 3 TO 7 PERCENT SLOPES	3	2	2
OT	ORTELLO FINE SANDY LOAM, 7 TO 12 PERCENT SLOPES	3	1	1
PE	PAWNEE CLAY LOAM, 1 TO 3 PERCENT SLOPES	3	3	3
PN	PAWNEE CLAY LOAM, 3 TO 6 PERCENT SLOPES	3	1	1
PO	PAWNEE CLAY, 3 TO 6 PERCENT SLOPES, ERODED	3	1	1
PS	PAXICO SILT LOAM, FREQUENTLY FLOODED	3	3	3
PT	PITS, QUARRIES	3	3	3
RE	READING SILTY CLAY LOAM	3	3	3
SF	SARPY SAND, FREQUENTLY FLOODED	1	3	1
SG	SHARPSBURG SILT LOAM, 1 TO 4 PERCENT SLOPES	3	3	3
TH	THURMAN LOAMY FINE SAND, 3 TO 8 PERCENT SLOPES	3	2	2
TU	TULLY SILTY CLAY LOAM, 3 TO 7 PERCENT SLOPES	3	1	1
TX	TULLY SILTY CLAY, 3 TO 7 PERCENT SLOPES, ERODED	3	1	1
TZ	TUTTLE CHANNERY SILTY CLAY LOAM, 20 TO 40 PERCENT SLOPES, STONY	3	1	1
WAT	WATER	3	3	3
WB	WABASH SILTY CLAY, OCCASIONALLY FLOODED	3	3	3
WD	WAMEGO SILT LOAM, 3 TO 7 PERCENT SLOPES	3	1	1
WE	WAMEGO SILT LOAM, 7 TO 20 PERCENT SLOPES	3	1	1
WG	WANN FINE SANDY LOAM, CHANNELED	3	3	3

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		wnd	wat	mu
		C=15		
		R=200		
WK	WYMORE SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	3	3	3
WM	WYMORE SILTY CLAY LOAM, 1 TO 4 PERCENT SLOPES	3	3	3
WN	WYMORE SILTY CLAY LOAM, 4 TO 7 PERCENT SLOPES	3	1	1
WS	WYMORE VARIANT FINE SANDY LOAM, 1 TO 3 PERCENT SLOPES	3	3	3
ZO	ZOOK SILTY CLAY LOAM, OCCASIONALLY FLOODED	3	3	3

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.