

HIGHLY ERODIBLE LANDS REPORT

Survey Area- LEAVENWORTH AND WYANDOTTE COUNTIES, KANSAS

Map Symbol	Soil Mapunit Name	HEL Classifications		
		C=8 R=200 wnd	wat	mu
AA	ALLUVIAL LAND	3	3	3
AC	ARMSTER LOAM, 3 TO 8 PERCENT SLOPES	3	1	1
AD	ARMSTER LOAM, 8 TO 12 PERCENT SLOPES	3	1	1
AE	ARMSTER CLAY LOAM, 8 TO 12 PERCENT SLOPES, ERODED	3	1	1
BA	BASEHOR COMPLEX, 5 TO 30 PERCENT SLOPES	3	1	1
BR	BREMER SILTY CLAY LOAM	3	3	3
EC	ELMONT SILT LOAM, 3 TO 7 PERCENT SLOPES	3	2	2
	ELMONT SILT LOAM, 7 TO 12 PERCENT SLOPES	3	1	1
EU	EUDORA COMPLEX, OVERWASH	3	3	3
GC	GOSPORT COMPLEX, 10 TO 30 PERCENT SLOPES	3	1	1
GRP	GRAVEL PITS	2	2	2
GS	GOSPORT-SOIGN COMPLEX, 7 TO 35 PERCENT SLOPES	3	1	1
GT	GRUNDY SILTY CLAY LOAM, 1 TO 3 PERCENT SLOPES	3	3	3
GU	GRUNDY SILTY CLAY LOAM, 3 TO 7 PERCENT SLOPES	3	1	1
GY	GYMER SILT LOAM, 3 TO 7 PERCENT SLOPES	3	2	2
HG	HAIG SILTY CLAY LOAM	3	3	3
HY	HAYNIE SILT LOAM	3	3	3
JU	JUDSON SILT LOAM	3	3	3
KE	KENNEBEC SILT LOAM	3	3	3
KH	KNOX SILT LOAM, 7 TO 12 PERCENT SLOPES	3	1	1
KK	KNOX SILT LOAM, 12 TO 18 PERCENT SLOPES	3	1	1
KM	KNOX SILTY CLAY LOAM, 7 TO 12 PERCENT SLOPES, ERODED	3	1	1
KN	KNOX COMPLEX, 18 TO 30 PERCENT SLOPES	3	1	1
KO	KONAWA FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES	3	2	2
KW	KONAWA FINE SANDY LOAM, 8 TO 20 PERCENT SLOPES	3	1	1
LA	LADOGA SILT LOAM, 4 TO 7 PERCENT SLOPES	3	1	1
MB	MARSHALL SILT LOAM, 1 TO 4 PERCENT SLOPES	3	3	3
MC	MARSHALL SILT LOAM, 4 TO 9 PERCENT SLOPES	3	1	1
MD	MARSHALL SILT LOAM, 9 TO 15 PERCENT SLOPES	3	1	1
MN	MARTIN SILTY CLAY LOAM, 4 TO 7 PERCENT SLOPES	3	1	1
MR	MARTIN SILTY CLAY LOAM, 7 TO 12 PERCENT SLOPES	3	1	1
MS	MARTIN SOILS, 6 TO 12 PERCENT SLOPES, ERODED	3	1	1
ON	ONAWA SILTY CLAY LOAM	3	3	3
OO	ONAWA SOILS, OVERWASH	3	3	3
OS	OSKA SILTY CLAY LOAM, 3 TO 8 PERCENT SLOPES	3	1	1
PB	PAWNEE CLAY LOAM, 1 TO 4 PERCENT SLOPES	3	3	3
PC	PAWNEE CLAY LOAM, 4 TO 8 PERCENT SLOPES	3	1	1
PE	PAWNEE CLAY LOAM, 4 TO 8 PERCENT SLOPES, ERODED	3	1	1
QUA	QUARRIES	2	2	2
SA	SARPY-HAYNIE COMPLEX	3	3	3
SB	SHARPSBURG SILTY CLAY LOAM, 1 TO 4 PERCENT SLOPES	3	3	3
SC	SHARPSBURG SILTY CLAY LOAM, 4 TO 8 PERCENT SLOPES	3	1	1

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Map Symbol	Soil Mapunit Name	HEL Classifications		
		C=8 R=200		
		wnd	wat	mu
SE	SHELBY LOAM, 1 TO 4 PERCENT SLOPES	3	3	3
SH	SHELBY LOAM, 4 TO 8 PERCENT SLOPES	3	1	1
SM	SHELBY LOAM, 8 TO 12 PERCENT SLOPES	3	1	1
SP	SHELBY-PAWNEE COMPLEX, 4 TO 8 PERCENT SLOPES	3	1	1
SS	SHELBY-PAWNEE COMPLEX, 4 TO 8 PERCENT SLOPES, ERODED	3	1	1
SY	SIBLEYVILLE LOAM, 4 TO 8 PERCENT SLOPES	3	1	1
VS	VINLAND-SIBLEYVILLE COMPLEX, 5 TO 12 PERCENT SLOPES	3	1	1
WA	WABASH SILTY CLAY	3	3	3
WAT	WATER	3	3	3
WC	WELDA SILT LOAM, 4 TO 9 PERCENT SLOPES	3	1	1
WD	WELDA SILT LOAM, 9 TO 15 PERCENT SLOPES	3	1	1
ZO	ZOOK SILTY CLAY LOAM	3	3	3

HIGHLY ERODIBLE CODES

DESCRIPTION

3	Not Highly Erodible	Soil does not meet the requirements for Highly Erodible Lands.
	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.