

HIGHLY ERODIBLE LANDS REPORT

Survey Area- HARPER COUNTY, KANSAS

Map Symbol	Soil Mapunit Name	HEL Classifications		
		C=40	R=200	
		wnd	wat	mu
AN	ALLUVIAL LAND	3	3	3
AT	ATTICA FINE SANDY LOAM, 1 TO 3 PERCENT SLOPES	3	3	3
BE	BETHANY SILT LOAM, 0 TO 1 PERCENT SLOPES	3	3	3
BH	BETHANY SILT LOAM, 1 TO 3 PERCENT SLOPES	3	3	3
BM	BRAZOS LOAMY FINE SAND	1	3	1
BO	BRAZOS LOAMY FINE SAND, CLAYEY SUBSOIL VARIANT	1	3	1
BP	BREAKS-ALLUVIAL LAND COMPLEX	1	1	1
BR	BROKEN ALLUVIAL LAND	3	1	1
CA	CARWILE FINE SANDY LOAM	3	3	3
CC	CASE-CLARK COMPLEX, 2 TO 6 PERCENT SLOPES	3	2	2
CE	CORBIN SILT LOAM, 0 TO 1 PERCENT SLOPES	3	3	3
CF	CORBIN SILT LOAM, 1 TO 3 PERCENT SLOPES	3	3	3
CH	CRISFIELD FINE SANDY LOAM	3	3	3
CHR	CHIKASKIA RIVER	3	3	3
FA	FARNUM CLAY LOAM, 3 TO 6 PERCENT SLOPES, ERODED	3	2	2
FM	FARNUM LOAM, 0 TO 1 PERCENT SLOPES	3	3	3
FN	FARNUM LOAM, 1 TO 3 PERCENT SLOPES	3	3	3
FU	FARNUM LOAM, 3 TO 6 PERCENT SLOPES	3	2	2
GE	GERLANE FINE SANDY LOAM	3	3	3
GM	GRANT SILT LOAM, 0 TO 1 PERCENT SLOPES	3	3	3
GR	GRANT SILT LOAM, 1 TO 3 PERCENT SLOPES	3	3	3
GS	GRANT SILT LOAM, 3 TO 6 PERCENT SLOPES	3	2	2
KA	KANZA LOAMY FINE SAND	1	3	1
KK	KASKI LOAM	3	3	3
KM	KIRKLAND SILT LOAM, 0 TO 1 PERCENT SLOPES	3	3	3
KR	KIRKLAND-RENFROW CLAY LOAMS, 1 TO 3 PERCENT SLOPES	3	3	3
KW	KIRKLAND-RENFROW SOILS, 1 TO 3 PERCENT SLOPES, ERODED	3	3	3
MC	MINCO SILT LOAM, 0 TO 1 PERCENT SLOPES	3	3	3
MN	MINCO SILT LOAM, 1 TO 3 PERCENT SLOPES	3	3	3
MO	MINCO SILT LOAM, 3 TO 6 PERCENT SLOPES	3	2	2
	NASHVILLE SILT LOAM, 0 TO 1 PERCENT SLOPES	3	3	3
	NASHVILLE SILT LOAM, 1 TO 3 PERCENT SLOPES	3	3	3
NH	NASHVILLE SILT LOAM, 3 TO 6 PERCENT SLOPES	3	2	2
NN	NASHVILLE SILT LOAM, 3 TO 6 PERCENT SLOPES, ERODED	3	2	2
NO	NORGE LOAM, 1 TO 3 PERCENT SLOPES	3	3	3
PC	POND CREEK SILT LOAM, 0 TO 1 PERCENT SLOPES	3	3	3
PD	POND CREEK SILT LOAM, 1 TO 3 PERCENT SLOPES	3	3	3
PE	POND CREEK SILT LOAM, 3 TO 6 PERCENT SLOPES	3	2	2
PG	POND CREEK SILT LOAM, 3 TO 6 PERCENT SLOPES, ERODED	3	2	2
PH	PORT SILT LOAM	3	3	3
PK	PORT-SLICKSPOTS COMPLEX	3	3	3

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PM	PRATT LOAMY FINE SAND, UNDULATING	1	2	1
	PRATT LOAMY FINE SAND, SILTSTONE SUBSTRATUM, UNDULATING	1	2	1
PO	PRATT-CARWILE COMPLEX	1	2	1
PT	PRATT-TIVOLI LOAMY FINE SANDS	1	1	1
QA	QUINLAN LOAM, 0 TO 1 PERCENT SLOPES	1	3	1
QN	QUINLAN LOAM, 1 TO 3 PERCENT SLOPES	1	3	1
QU	QUINLAN LOAM, 3 TO 6 PERCENT SLOPES			
RC	RENFROW-VERNON CLAY LOAMS, 1 TO 3 PERCENT SLOPES	3	3	3
RE	RUELLA LOAM, 0 TO 1 PERCENT SLOPES	3	3	3
RH	RUELLA LOAM, 1 TO 3 PERCENT SLOPES	3	3	3
RU	RUELLA LOAM, 3 TO 6 PERCENT SLOPES	3	2	2
SA	SALINE ALLUVIAL LAND	3	3	3
SB	SHELLABARGER FINE SANDY LOAM, 0 TO 1 PERCENT SLOPES	3	3	3
SE	SHELLABARGER FINE SANDY LOAM, 1 TO 3 PERCENT SLOPES	3	3	3
SF	SHELLABARGER FINE SANDY LOAM, 3 TO 6 PERCENT SLOPES	3	2	2
SG	SHELLABARGER FINE SANDY LOAM, 3 TO 6 PERCENT SLOPES, ERODED	3	2	2
SH	SHELLABARGER FINE SANDY LOAM, SHALE SUBSTRATUM, 1 TO 3 PERCENT SLOPES	1	3	1
SK	SHELLABARGER FINE SANDY LOAM, SHALE SUBSTRATUM, 3 TO 6 PERCENT SLOPES	1	2	1
SM	SHELLABARGER FINE SANDY LOAM, SHALE SUBSTRATUM, 3 TO 6 PERCENT SLOPES, ERODED	1	2	1
SN	SHELLABARGER LOAMY FINE SAND, UNDULATING	1	3	1
SO	SHELLABARGER AND ALBION SOILS, 7 TO 15 PERCENT SLOPES	1	1	1
SP	SLICKSPOTS	3	3	3
TA	TABLER CLAY LOAM	3	3	3
TH	TIVOLI FINE SAND, HUMMOCKY	1	1	1
	VERNON-RENFROW COMPLEX, 2 TO 6 PERCENT SLOPES, ERODED	1	2	1
WA	WET ALLUVIAL LAND	3	3	3
WD	WOODWARD-QUINLAN LOAMS, 0 TO 1 PERCENT SLOPES			
WE	WOODWARD-QUINLAN LOAMS, 1 TO 3 PERCENT SLOPES	1	3	1
WW	WOODWARD-QUINLAN LOAMS, 3 TO 6 PERCENT SLOPES	1	2	1
ZA	ZAVALA FINE SANDY LOAM	3	3	3
ZF	ZENDA FINE SANDY LOAM	3	3	3

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HIGHLY ERODIBLE CODES		DESCRIPTION
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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.