

HIGHLY ERODIBLE LANDS REPORT

Survey Area- REPUBLIC COUNTY, KANSAS

Map Symbol	Soil Mapunit Name	HEL Classifications		
		C=30 R=175 wnd	wat	mu
BK	BREAKS-ALLUVIAL LAND COMPLEX	3	2	2
BOP	BORROW PITS	3	3	3
BU	BUTLER SILT LOAM, THIN SURFACE VARIANT	3	3	3
CA	CARR FINE SANDY LOAM	3	3	3
CE	CRETE SILT LOAM, 0 TO 1 PERCENT SLOPES	3	3	3
CF	CRETE SILT LOAM, 1 TO 3 PERCENT SLOPES	3	3	3
CH	CRETE SILTY CLAY LOAM, 3 TO 7 PERCENT SLOPES	3	1	1
CR	CRETE SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES, ERODED	3	2	2
DT	DETROIT SILTY CLAY LOAM	3	3	3
EA	ENGLUND SILTY CLAY LOAM, 3 TO 7 PERCENT SLOPES	3	1	1
ED	EUDORA LOAM, 0 TO 2 PERCENT SLOPES	3	3	3
EU	EUDORA LOAM, 2 TO 8 PERCENT SLOPES	3	3	3
GC	GEARY-CRETE SILT LOAMS, 3 TO 7 PERCENT SLOPES	3	2	2
GR	GEARY-CRETE SILTY CLAY LOAMS, 3 TO 7 PERCENT SLOPES, SEVERELY ERODED	3	2	2
HA	HASTINGS SILT LOAM, 0 TO 1 PERCENT SLOPES	3	3	3
HB	HASTINGS SILT LOAM, 1 TO 3 PERCENT SLOPES	3	3	3
HC	HASTINGS SILT LOAM, 3 TO 7 PERCENT SLOPES	3	2	2
HD	HASTINGS SILTY CLAY LOAM, 3 TO 7 PERCENT SLOPES, ERODED	3	2	2
HE	HASTINGS AND CRETE SOILS, 3 TO 7 PERCENT SLOPES, SEVERELY ERODED	3	2	2
HF	HASTINGS-ORTELO FINE SANDY LOAMS, 1 TO 4 PERCENT SLOPES, ERODED	3	3	3
HO	HASTINGS-ORTELO FINE SANDY LOAMS, 4 TO 8 PERCENT SLOPES, ERODED	3	1	1
HP	HASTINGS SOILS, ERODED-HOBBS COMPLEX	3	2	2
HS	HOBBS SILT LOAM	3	3	3
HT	HUMBARGER CLAY LOAM	3	3	3
HU	HUMBARGER LOAM	3	3	3
KE	KENESAW SILT LOAM, 5 TO 12 PERCENT SLOPES	3	1	1
KN	KENESAW SILT LOAM, 5 TO 12 PERCENT SLOPES, ERODED	3	1	1
KP	KIPSON SOILS, 11 TO 30 PERCENT SLOPES	1	1	1
LA	LANCASTER LOAM, 4 TO 8 PERCENT SLOPES	3	2	2
LC	LANCASTER LOAM, 4 TO 8 PERCENT SLOPES, ERODED	3	2	2
LH	LANCASTER-HEDVILLE LOAMS, 5 TO 25 PERCENT SLOPES	3	1	1
MR	MUIR SILT LOAM, 0 TO 1 PERCENT SLOPES	3	3	3
MU	MUIR SILT LOAM, 3 TO 7 PERCENT SLOPES, ERODED	3	3	3
RO	ROUGH BROKEN LAND	3	1	1
SA	SARPY LOAMY FINE SAND	1	3	1
SAN	SAND AND GRAVEL PITS	3	3	3
SD	SARPY SOILS, DUNED	1	3	1

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TU	TULLY SILTY CLAY LOAM, 4 TO 8 PERCENT SLOPES	3	1	1
TY	TULLY SILTY CLAY LOAM, 4 TO 8 PERCENT SLOPES, ERODED	3	1	1
WA	WET ALLUVIAL LAND	3	3	3
WAT	WATER (REPUBLICAN RIVER, STATE LAKE - PONDS)	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.