

HIGHLY ERODIBLE LANDS REPORT

Survey Area- CLOUD COUNTY, KANSAS

Map Symbol	Soil Mapunit Name	HEL Classifications		
		C=30 R=175 wmd	wat	nu
AA	ALLUVIAL LAND, LOAMY	3	3	3
AH	ALLUVIAL LAND, WET	3	3	3
AR	ARMO SILT LOAM, 2 TO 7 PERCENT SLOPES	3	2	2
BA	BREAKS-ALLUVIAL LAND COMPLEX	3	1	1
BR	BRIDGEPORT SILT LOAM	3	3	3
CA	CARR FINE SANDY LOAM	3	3	3
CB	CARR FINE SANDY LOAM, HIGH	3	3	3
CF	CARR AND SARPY SOILS	1	3	1
CLP	CLAY PITS	3	3	3
CR	CRETE SILT LOAM, 0 TO 1 PERCENT SLOPES	3	3	3
CS	CRETE SILT LOAM, 1 TO 3 PERCENT SLOPES	3	3	3
CT	CRETE SILT LOAM, 3 TO 6 PERCENT SLOPES	3	1	1
CU	CRETE SILTY CLAY LOAM, 2 TO 6 PERCENT SLOPES, ERODED	3	2	2
DE	DETROIT SILTY CLAY LOAM	3	3	3
EU	EUDORA SILT LOAM, THICK SURFACE VARIANT	3	3	3
GE	GEARY SILT LOAM, 3 TO 7 PERCENT SLOPES	3	2	2
GS	GEARY SILTY CLAY LOAM, 3 TO 7 PERCENT SLOPES, SEVERELY ERODED	3	2	2
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, 2 TO 6 PERCENT SLOPES, ERODED	3	2	2
HE	HEDVILLE STONY LOAM, 5 TO 30 PERCENT SLOPES	3	1	1
HO	HOBBS SILT LOAM	3	3	3
HR	HORD SILT LOAM	3	3	3
HU	HUMBARGER LOAM	3	3	3
KP	KIPSON SOILS, 5 TO 30 PERCENT SLOPES	3	1	1
LH	LANCASTER-HEDVILLE COMPLEX, 5 TO 30 PERCENT SLOPES	3	1	1
LM	LONGFORD SILT LOAM, 1 TO 3 PERCENT SLOPES	3	3	3
LN	LONGFORD SILT LOAM, 3 TO 7 PERCENT SLOPES	3	2	2
LO	LONGFORD SILTY CLAY LOAM, 3 TO 7 PERCENT SLOPES, ERODED	3	2	2
MC	MCCOOK SILT LOAM	3	3	3
MR	MUIR SILT LOAM	3	3	3
NC	NEW CAMBRIA SILTY CLAY LOAM	3	3	3
NU	NUCKOLLS SILT LOAM, 4 TO 12 PERCENT SLOPES	3	1	1
NX	NUCKOLLS SILT LOAM, 4 TO 12 PERCENT SLOPES, ERODED	3	1	1
RER	REPUBLICAN RIVER, WATER	3	3	3
RX	ROXBURY SILT LOAM	3	3	3
SA	SARPY LOAMY SAND	1	3	1
SAP	SAND PITS	3	3	3
SD	SARPY LOAMY SAND, DUNED	1	2	1

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		C=30 R=175 wmd	wat	#u
ST	SUTPHEN SILTY CLAY	3	3	3
STL	STATE LAKE, PONDS, WATER	3	3	3
TO	TOBIN SILT LOAM	3	3	3
WA	WAKEEN SILTY CLAY LOAM, 3 TO 6 PERCENT SLOPES	3	1	1

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