SOIL MAP UNITS AND COMPONENT HIGHLY ERODIBLE LAND CLASS
FOR SOIL SURVEY AREA 101
MOODY COUNTY
(FROZEN FACTORS)

PUBLISHED SYMBOL	SOIL MAP UNIT NAME	COMPONENT	%	HEL CLASS WIND	HEL CLASS WATER	SOIL K	LV T	I	HYDRIC SOILS
AC	ALCESTER SILTY CLAY LOAM	ALCESTER	100	3	3	0.28	5	38	
AD	ALWILDA SANDY LOAM	ALWILDA	100	3	3	0.2	4	86	
AR	ARLO LOAM	ARLO	100	3	3	0.28	4	86	HY-1
BA	BALTIC SILTY CLAY LOAM	BALTIC	100	3	3	0.37	5	86	HY-4
BB	BALTIC SILTY CLAY LOAM, PONDED	BALTIC	100	3	3	0.37	5	86	HY-4
BEA	BLENDON SANDY LOAM	BLENDON	100	3	3	0.2	5	86	
BO	BON LOAM	BON	100	3	3	0.24	5	48	2/
CA	CHANCELLOR SILTY CLAY LOAM	CHANCELLOR	100	3	3	0.28	5	38	HY-2
CH	CHASKA LOAM, CHANNELED	CHASKA	100	3	3	0.28	5	86	HY-1
CM	CLAMO SILTY CLAY	CLAMO	100	3	3	0.28	5	86	HY-1
DAA	DAVIS LOAM	DAVIS	100	3	3	0.24	5	48	
DAB	DAVIS LOAM	DAVIS	100	3	2	0.24	5	48	
DC	DAVISON-CROSSPLAIN CLAY LOAMS	DAVISON	50	3	3	0.28	5	86	
		CROSSPLAIN	30	3	3	0.24	5	48	HY-2
DEA	DELMONT LOAM	DELMONT	100	3	3	0.28	3	48	
DGD	DELMONT-TALMO COMPLEX	DELMONT	50	3	1	0.28	3	48	
		TALMO	30	3	1	0.2	2	56	
DMA	DEMPSTER SILT LOAM	DEMPSTER	100	3	3	0.32	4	48	
DMB	DEMPSTER SILT LOAM	DEMPSTER	100	3	3	0.32	4	48	
DNB	DEMPSTER SILT LOAM	DEMPSTER	50	3	2	0.32	4	48	
		TALMO	30	3	2	0.2	2	56	
DO	DIMO CLAY LOAM	DIMO	100	3	3	0.24	4	48	
DSB	DONLAND LOAM	DOLAND	100	3	3	0.28	5	48	
DVA	DONLAND-BONILLA LOAMS	DOLAND	50	3	3	0.28	5	48	
		BONILLA	30	3	3	0.28	5	48	
EEB	EGAN-ETHAN COMPLEX	EGAN	50	3	3	0.32	5	38	1/
		ETHAN	30	3	3	0.28	5	86	
ENA	ENET LOAM	ENET	100	3	3	0.28	4	48	
EOA	ENET-DIMO COMPLEX	ENET	50	3	3	0.28	4	48	
		DIMO	30	3	3	0.24	4	48	
ERD	ETHAN-CLARNO LOAMS	ETHAN	150	3	2	0.28	5	86	
		CLARNO	30	3	2	0.28	5	48	
ESD	ETHAN-CLARNO LOAMS, VERY BOULDERY	ETHAN	50	3	1	0.28	5	0	
		CLARNO	30	3	1	0.28	5	0	
ETC	ETHAN-EGAN COMPLEX	ETHAN	50	3	2	0.28	5	86	1/
		EGAN	30	3	2	0.32	5	38	
EXC	ETHAN-EGAN COMPLEX, VERY STONY	ETHAN	50	3	2	0.28	5	0	1/
		EGAN	30	3	2	0.32	5	38	
FAA	FLANDREAU LOAM	FLANDREAU	100	3	3	0.28	5	48	
FAB	FLANDREAU LOAM	FLANDREAU	100	3	3	0.28	5	48	
FKB	FALNDREAU-MADDOCK COMPLEX	FLANDREAU	50	3	3	0.28	5	48	
		MADDOCK	30	3	3	0.17	5	86	
GA	GRACEVILLE SILTY CLAY LOAM	GRACEVILLE	100	3	3	0.32	5	38	
GRB	GROVENA LOAM	GROVENA	100	3	3	0.28	5	48	
GVA	GROVENA-BONILLA LOAMS	GROVENA	50	3	3	0.28	5	48	
		BONILLA	30	3	3	0.28	5	48	
HOA	HOUDEK CLAY LOAM	HOUDEK	100	3	3	0.28	5	48	
HOB	HOUDEK CLAY LOAM	HOUDEK	100	3	3	0.28	5	48	
HSC	HOUDEK-SHINDLER CLAY LOAMS	HOUDEK	50	3	2	0.28	5	48	2/
		SHINDLER	30	3	2	0.28	5	48	
HSD	HOUDEK-SHINDLER CLAY LOAMS	HOUDEK	50	3	1	0.28	5	48	2/
		SHINDLER	30	3	1	0.28	5	48	
HTD	HOUDEK-TALMO COMPLEX	HOUDEK	50	3	1	0.28	5	48	
		TALMO	30	3	1	0.2	2	56	
HUA	HUNTIMER SILTY CLAY LOAM	HUNTIMER	100	3	3	0.28	5	86	
KAB	KRANZBURG SILTY CLAY LOAM	KRANZBURG	100	3	3	0.32	5	38	
KBA	KRANZBURG-BROOKINGS SILTY CLAY LOAMS	KRANZBURG	50	3	3	0.32	5	38	
		BROOKINGS	30	3	3	0.28	5	38	
LA	LAMO SILTY CLAY LOAM	LAMO	100	3	3	0.28	5	86	HY-1
LB	LAMO SILTY CLAY LOAM, FREQUENTLY FLOODED	LAMO	100	3	3	0.28	5	86	HY-1
MFC	MADDOCK-FLANDREAU COMPLEX	MADDOCK	50	3	3	0.17	5	86	
		FLANDREAU	30	3	2	0.28	5	48	
MNB	MOODY-NORA SILTY CLAY LOAMS	MOODY	50	3	3	0.32	5	38	
		NORA	30	3	3	0.32	5	38	
MOB	MOODY SILTY CLAY LOAM	MOODY	100	3	3	0.32	5	38	
MTA	MOODY-TRENT SILTY CLAY LOAMS	MOODY	50	3	3	0.32	5	38	
		TRENT	30	3	3	0.28	5	38	
NCC	NORA-CROFTON COMPLEX	NORA	50	3	2	0.32	5	38	
		CROFTON	30	3	2	0.43	5	86	
NMC	NORA-MOODY SILTY CLAY LOAMS	NORA	50	3	2	0.32	5	38	
		MOODY	30	3	2	0.32	5	38	
OG	ORTHENTS, GRAVELLY	ORTHENT	100	3	2	0.28	4	56	
OR	ORTHENTS, LOAMY	ORTHENTS	100	3	2	0.43	5	86	
SA	SALMO SILTY CLAY LOAM	SALMO	100	3	3	0.28	5	86	HY-1

SHE	SHINDLER-HOUDEK CLAY LOAMS	SHINDLER	50	3	1	0.28	5	48	2/
		HOUDEK	30	3	1	0.28	5	48	
TR	TRENT SILTY CLAY LOAM	TRENT	100	3	3	0.28	5	38	
WA	WAKONDA-CHANCELLOR SILTY CLAY LOAMS	WAKONDA	50	3	3	0.28	5	86	
		CHANCELLOR	30	3	3	0.28	5	38	HY-2
WCA	WENTWORTH-CHANCELLOR-WAKONDA SILTY CLAY LOAMS	WENTWORTH	40	3	3	0.32	5	38	
		CHANCELLOR	30	3	3	0.28	5	38	HY-2
		WAKONDA	20	3	3	0.28	5	86	
WEB	WENTWORTH-EGAN SILTY CLAY LOAMS	WENTWORTH	50	3	3	0.32	5	38	1/
		EGAN	30	3	3	0.32	5	38	
WHA	WENTWORTH-TRENT SILTY CLAY LOAMS	WENTWORTH	50	3	3	0.32	5	38	1/
		TRENT	30	3	3	0.28	5	38	
WO	WORTHING SILTY CLAY LOAM	WORTHING	100	3	3	0.37	5	86	HY-4

Footnotes:

R = 115 , C = 0.25
1 = HIGHLY ERODIBLE, 2 = POTENTIALLY HIGHLY ERODIBLE, 3 = NOT HIGHLY ERODIBLE
HY = HYDRIC SOILS
ERROR = NOT RATED
1/ This map unit may have inclusions of hydric soils in depressions. BALTIC, CHANCELLOR, OR WORTHING SOILS
2/ Along the channel are some areas of hydric soils. CHASKA OR CLAMO SOILS
3/ This map unit may have inclusions of hydric soils where salts are at or near the surface. SALMO SOILS