

Highly erodible soil mapunit list - Mower County, MN

This data is only to be used for HEL determinations

C=0.09 R=150

This is the "frozen data" based on 01/01/1990 information. The columns of data should only be used for PHEL.

Mapunit

Symbol	Mapunit Name	HELC	T	K	I	slope %	slope I	LS
2A	Ostrander loam, 0 to 2 percent slopes	NHEL	5	0.28	48	1.00	300	0.18
2B	Ostrander loam, 2 to 5 percent slopes	NHEL	5	0.28	48	4.00	200	0.53
23	SKYBERG SILT LOAM	NHEL	5	0.37	48	1.00	300	0.18
24B	KASSON SILT LOAM, 1 TO 4 PERCENT SLOPES	NHEL	5	0.32	56	2.00	200	0.25
27A	Dickinson fine sandy loam, 0 to 2 percent slopes	NHEL	4	0.20	86	1.00	200	0.16
27B	Dickinson fine sandy loam, 2 to 5 percent slopes	NHEL	4	0.20	86	4.00	125	0.44
30B	Kenyon silt loam, 2 to 6 percent slopes	NHEL	5	0.28	48	4.00	200	0.53
44	ANKENY FINE SANDY LOAM	NHEL	5	0.20	86	1.00	200	0.16
79B	BILLETT FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES	NHEL	4	0.20	86	4.00	125	0.49
83	MAXCREEK SILTY CLAY LOAM, SWALES	NHEL	5	0.28	38	1.00	200	0.16
88	Clyde silty clay loam, 0 to 3 percent slopes	NHEL	5	0.28	38	1.00	300	0.18
99A	RACINE SILT LOAM, 0 TO 2 PERCENT SLOPES	NHEL	5	0.32	48	1.00	250	0.17
99B	RACINE SILT LOAM, 2 TO 6 PERCENT SLOPES	NHEL	5	0.32	48	4.00	200	0.53
99C	RACINE SILT LOAM, 6 TO 12 PERCENT SLOPES	HEL	5	0.32	48	8.00	130	1.13
129	CYLINDER LOAM	NHEL	4	0.24	48	1.00	300	0.18
135	DONNAN SILT LOAM	NHEL	4	0.28	48	2.00	145	0.22
156A	FAIRHAVEN SILT LOAM, 0 TO 2 PERCENT SLOPES	NHEL	4	0.32	48	1.00	300	0.18
156B	FAIRHAVEN SILT LOAM, 2 TO 6 PERCENT SLOPES	NHEL	4	0.32	48	4.00	200	0.53
190	HAYFIELD LOAM	NHEL	4	0.32	48	1.00	200	0.16
228B	MOTTLAND LOAM, 2 TO 6 PERCENT SLOPES	NHEL	2	0.28	86	2.00	250	0.26
228C	MOTTLAND LOAM, 6 TO 12 PERCENT SLOPES	HEL	2	0.28	86	8.00	125	1.11
244A	LILAH SANDY LOAM, 0 TO 2 PERCENT SLOPES	NHEL	3	0.20	86	1.00	300	0.18
244B	LILAH SANDY LOAM, 2 TO 6 PERCENT SLOPES	NHEL	3	0.20	86	4.00	150	0.47
244C	LILAH SANDY LOAM, 6 TO 12 PERCENT SLOPES	HEL	3	0.20	86	8.00	100	0.99
252	Marshan clay loam, 0 to 2 percent slopes, rarely flooded	NHEL	4	0.28	48	1.00	300	0.18
253	MAXCREEK SILTY CLAY LOAM	NHEL	5	0.28	38	1.00	300	0.18
255	MAYER LOAM	NHEL	4	0.24	86	1.00	400	0.19
295	Readlyn silt loam, 1 to 3 percent slopes	NHEL	5	0.24	48	3.00	250	0.43
307	SARGEANT SILT LOAM	NHEL	5	0.37	48	2.00	350	0.29
313	SPILLVILLE LOAM, OCCASIONALLY FLOODED	NHEL	5	0.28	48	1.00	300	0.18
331	Tripoli silty clay loam, 0 to 2 percent slopes	NHEL	5	0.28	38	2.00	200	0.25
334B	VLASATY SILT LOAM, 1 TO 4 PERCENT SLOPES	NHEL	5	0.37	56	3.00	200	0.39

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376B	MOLAND SILT LOAM, 1 TO 6 PERCENT SLOPES	NHEL	5	0.32	48	4.00	200	0.53
377	MERTON SILT LOAM	NHEL	5	0.32	48	1.00	250	0.17
380	HAVANA SILT LOAM	NHEL	5	0.32	48	1.00	200	0.16
381	NEWRY SILT LOAM	NHEL	5	0.32	48	2.00	200	0.25
382B	BLOOMING SILT LOAM, 2 TO 6 PERCENT SLOPES	NHEL	5	0.32	48	4.00	200	0.53
382C	BLOOMING SILT LOAM, 6 TO 15 PERCENT SLOPES	HEL	5	0.32	48	8.00	150	1.21
393	UDOLPHO SILT LOAM	NHEL	4	0.32	48	1.00	300	0.18
444	CANISTEO SILTY CLAY LOAM	NHEL	5	0.24	86	1.00	200	0.16
465	KALMARVILLE LOAM, FREQUENTLY FLOODED	NHEL	5	0.28	56	1.00	200	0.16
467	Sawmill silty clay loam, shallow loess, 0 to 2 percent slopes, occasionally flooded	NHEL	5	0.28	38	1.00	200	0.16
479	Floyd silt loam, 1 to 4 percent slopes	NHEL	5	0.24	48	3.00	250	0.42
483A	Waukee loam, 0 to 2 percent slopes	NHEL	4	0.24	48	1.00	300	0.18
483B	Waukee loam, 2 to 5 percent slopes	NHEL	4	0.24	48	4.00	200	0.53
485	LAWLER SILT LOAM	NHEL	4	0.24	48	1.00	300	0.18
516A	DOWAGIAC LOAM, 0 TO 2 PERCENT SLOPES	NHEL	3	0.28	56	1.00	300	0.18
516B	DOWAGIAC LOAM, 2 TO 6 PERCENT SLOPES	NHEL	3	0.28	56	4.00	120	0.43
517	SHANDEP CLAY LOAM	NHEL	5	0.24	48	1.00	300	0.18
539	PALMS MUCK	NHEL	5	0.00	134	0.00	200	0.16
631	ORAN SILT LOAM, 1 TO 4 PERCENT SLOPES	NHEL	5	0.28	48	3.00	200	0.39
632	KENSETT VARIANT SILT LOAM	NHEL	4	0.28	48	1.00	200	0.16
633B	NORDNESS VARIANT LOAM, 2 TO 6 PERCENT SLOPES	PHEL	3	0.43	48	4.00	150	0.47
634	PROTIVIN SILT LOAM	NHEL	5	0.28	48	3.00	300	0.46
635	RICEVILLE SILT LOAM	NHEL	5	0.28	48	2.00	250	0.26
637	SCHLEY SILT LOAM	NHEL	5	0.28	48	2.00	300	0.28
638B	TAOPI SILT LOAM, 1 TO 6 PERCENT SLOPES	NHEL	4	0.28	48	4.00	200	0.53
638C	TAOPI SILT LOAM, 6 TO 12 PERCENT SLOPES	HEL	4	0.28	48	8.00	150	1.21
699A	ROSSFIELD SILT LOAM, 0 TO 2 PERCENT SLOPES	NHEL	4	0.28	48	1.00	250	0.17
699B	ROSSFIELD SILT LOAM, 2 TO 6 PERCENT SLOPES	NHEL	4	0.28	48	4.00	250	0.58
1003	Anthropotic Udorthents-Pits-Dumps complex, abandoned, 2 to 45 percent slopes							

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1010	Pits, limestone quarry							
1030	Pits, sand and gravel	NHEL	5	0.24	86	0.00	0	0.00
1078	Anthropotic Udorthents, 2 to 9 percent slopes	NHEL	5	0.24	86	2.00	200	0.25
1812	TERRIL SILT LOAM	NHEL	5	0.24	48	2.00	200	0.25
1814B	WAUCOMA SILT LOAM, 1 TO 6 PERCENT SLOPES	NHEL	4	0.28	48	4.00	200	0.53
1841	HAYFIELD LOAM, LOAMY SUBSTRATUM	NHEL	4	0.32	48	2.00	250	0.26
1844	ATKINSON LOAM	NHEL	5	0.28	48	1.00	200	0.16
1884	STATELINE SILT LOAM	NHEL	3	0.28	48	1.00	250	0.17
1891	FAXON VARIANT SILTY CLAY LOAM	NHEL	4	0.28	38	1.00	200	0.16
1903	UDOLPHO SILT LOAM, LOAMY SUBSTRATUM, SWALES	NHEL	4	0.32	48	1.00	250	0.17
1904	UDOLPHO SILT LOAM, LOAMY SUBSTRATUM	NHEL	4	0.32	48	2.00	200	0.25
1905	BROWNSDALE SILT LOAM	NHEL	5	0.32	48	1.00	250	0.17
1974	COLAND-SPILLVILLE LOAMS, FREQUENTLY FLOODED	NHEL	5	0.24	48	1.00	200	0.16
1992	SARGEANT VARIANT SILT LOAM	NHEL	4	0.37	48	1.00	300	0.18
RIVER	Water, rivers and streams							
W	Water							
WL	Water, waste lagoon							