

Highly erodible soil mapunit list - Le Sueur County, MN

This data is only to be used for HEL determinations

C=1.00 R=150

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Mapunit

Symbol	Mapunit Name	HELC	T	K	I	slope %	slope l	LS
8B	SPARTA LOAMY FINE SAND, 1 TO 6 PERCENT SLOPES	NHEL	5	0.17	134	3.50	125	0.37
8C	SPARTA LOAMY FINE SAND, 6 TO 12 PERCENT SLOPES	NHEL	5	0.17	134	9.00	125	1.31
27A	DICKINSON SANDY LOAM, 0 TO 2 PERCENT SLOPES	NHEL	4	0.20	86	1.00	150	0.15
27B	DICKINSON SANDY LOAM, 2 TO 6 PERCENT SLOPES	NHEL	4	0.20	86	4.00	150	0.47
27C	DICKINSON SANDY LOAM, 6 TO 12 PERCENT SLOPES	PHEL	4	0.20	86	9.00	125	1.31
35	Blue Earth mucky silt loam, 0 to 1 percent slopes	NHEL	5	0.28	86	0.50	100	0.10
39A	Wadena loam, 0 to 2 percent slopes	NHEL	4	0.24	48	1.00	150	0.15
39B	Wadena loam, 2 to 6 percent slopes	NHEL	4	0.24	48	4.00	150	0.47
41B	Estherville sandy loam, 2 to 6 percent slopes	NHEL	3	0.20	86	3.50	150	0.40
86	Canisteo clay loam, 0 to 2 percent slopes	NHEL	5	0.24	86	1.00	100	0.13
94B	Terril loam, 2 to 6 percent slopes	NHEL	5	0.24	48	4.50	150	0.57
100B	COPASTON LOAM, 1 TO 6 PERCENT SLOPES	NHEL	2	0.28	56	3.50	150	0.40
106B	LESTER LOAM, 2 TO 6 PERCENT SLOPES	NHEL	5	0.28	48	4.00	150	0.47
106C2	LESTER LOAM, 6 TO 10 PERCENT SLOPES, ERODED	PHEL	5	0.28	48	9.00	150	1.44
106D2	LESTER LOAM, 10 TO 16 PERCENT SLOPES, ERODED	HEL	5	0.28	48	15.00	125	2.86
106E	LESTER LOAM, 16 TO 22 PERCENT SLOPES	HEL	5	0.28	48	21.00	150	5.00
109	Cordova clay loam, 0 to 2 percent slopes	NHEL	5	0.28	48	1.00	150	0.15
114	Glencoe clay loam, 0 to 1 percent slopes	NHEL	5	0.28	48	0.50	100	0.10
123	Dundas silt loam, 0 to 2 percent slopes	NHEL	5	0.28	48	1.00	100	0.13
129	CYLINDER LOAM, 1 TO 4 PERCENT SLOPES	NHEL	4	0.24	48	2.50	100	0.24
138B	LERDAL CLAY LOAM, 2 TO 6 PERCENT SLOPES	NHEL	3	0.37	38	4.00	125	0.43
138C	LERDAL CLAY LOAM, 6 TO 12 PERCENT SLOPES	HEL	3	0.37	38	9.00	150	1.44
156A	FAIRHAVEN SILT LOAM, 0 TO 2 PERCENT SLOPES	NHEL	4	0.32	48	1.00	150	0.15
156B	FAIRHAVEN SILT LOAM, 2 TO 6 PERCENT SLOPES	NHEL	4	0.32	48	4.00	125	0.43
183	DASSEL LOAM	NHEL	4	0.20	56	0.50	100	0.10
206B	KASOTA SILT LOAM, 1 TO 6 PERCENT SLOPES	NHEL	4	0.28	48	3.50	150	0.40
238B	Kilkenny clay loam, 2 to 6 percent slopes	NHEL	5	0.28	48	4.00	150	0.47
238C2	Kilkenny clay loam, 6 to 10 percent slopes, moderately eroded	PHEL	5	0.28	48	9.00	150	1.44
238D2	Kilkenny clay loam, 10 to 16 percent slopes, moderately eroded	HEL	5	0.28	48	15.00	150	3.13
238E	Kilkenny clay loam, 16 to 30 percent slopes	HEL	5	0.28	48	20.00	150	5.00
239B	Le Sueur loam, 1 to 3 percent slopes	NHEL	5	0.24	48	2.50	150	0.28
256	MAZASKA SILTY CLAY LOAM	NHEL	5	0.28	86	1.00	150	0.15

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271	MINNEISKA FINE SANDY LOAM, FREQUENTLY FLOODED	NHEL	5	0.20	86	1.00	100	0.13
317	OSHAWA SILT LOAM	NHEL	5	0.28	0	0.50	100	0.10
323	SHIELDS SILTY CLAY LOAM	NHEL	3	0.37	38	1.00	100	0.13
327A	DICKMAN FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	NHEL	3	0.20	86	1.00	150	0.15
327B	DICKMAN FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES	NHEL	3	0.20	86	4.00	150	0.47
329	CHASKA SILT LOAM	NHEL	5	0.28	86	1.00	125	0.14
392	Biscay clay loam, 0 to 2 percent slopes	NHEL	4	0.28	48	1.00	150	0.15
414	Hamel loam, 0 to 2 percent slopes	NHEL	5	0.28	48	2.00	100	0.20
463	MINNEISKA FINE SANDY LOAM, OCCASIONALLY FLOODED	NHEL	5	0.20	86	2.00	150	0.23
468	OTTER SILT LOAM	NHEL	5	0.28	48	0.50	150	0.10
524	CARON MUCK	NHEL	5	0.00	134	0.50	100	0.10
525	Muskego soils, 0 to 1 percent slopes	NHEL	4	0.00	134	0.50	100	0.10
539	Klossner muck, 0 to 1 percent slopes	NHEL	5	0.00	134	0.50	100	0.10
611C	Hawick gravelly sandy loam, 6 to 12 percent slopes	NHEL	5	0.17	86	9.00	125	1.31
611D	Hawick gravelly sandy loam, 12 to 20 percent slopes	HEL	5	0.17	86	15.00	125	2.86
611F	Hawick sandy loam, 20 to 40 percent slopes	HEL	5	0.17	86	30.00	150	10.00
944B	LESTER-ESTHERVILLE COMPLEX, 2 TO 6 PERCENT SLOPES	NHEL	3	0.20	86	4.00	125	0.43
944C	LESTER-HAWICK-STORDEN COMPLEX, 6 TO 12 PERCENT SLOPES	PHEL	5	0.28	48	9.00	150	1.44
944D	LESTER-HAWICK-STORDEN COMPLEX, 12 TO 18 PERCENT SLOPES	HEL	5	0.28	48	15.00	150	3.13
944F	LESTER-HAWICK-STORDEN COMPLEX, 18 TO 40 PERCENT SLOPES	HEL	5	0.28	48	30.00	125	9.00
945B	LESTER-STORDEN LOAMS, 2 TO 6 PERCENT SLOPES	NHEL	5	0.28	48	4.00	125	0.43
945C	Lester-Storden complex, 6 to 10 percent slopes, moderately eroded	PHEL	5	0.28	48	9.00	150	1.44
945D	Lester-Storden complex, 10 to 16 percent slopes, moderately eroded	HEL	5	0.28	48	15.00	150	3.13
945F	Lester-Belview complex, 22 to 40 percent slopes	HEL	5	0.28	48	30.00	125	9.00
978	Cordova-Rolfe complex, 0 to 2 percent slopes	NHEL	5	0.28	48	1.00	100	0.13
1013	PITS, QUARRY	NHEL	5	0.10	134	15.00	25	1.28
1030	UDORTHENTS-PITS, GRAVEL COMPLEX	NHEL	5	0.10	134	10.00	25	0.69
1057	CARON, BLUE EARTH, AND PALMS SOILS, PONDED	NHEL	5	0.00	0	0.50	100	0.10
1855B	DICKINSON SANDY LOAM, LOAMY SUBSTRATUM, 2 TO 6 percent SLOPES	NHEL	4	0.20	86	4.00	150	0.47
1901B	LE SUEUR-LESTER COMPLEX, 1 TO 6 PERCENT SLOPES	NHEL	5	0.28	48	4.00	125	0.43
1962	MAZASKA-ROLFE COMPLEX	NHEL	5	0.28	86	1.00	100	0.13
M-W	Water, miscellaneous							

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W	Water							