

Highly Erodible Soil Map Unit List - NW Lake of the Woods County, MN

C= 0.20

R= 70

This data is only to be used for HEL determinations

This is the "frozen data" based on 01/01/1990 information. Values other than "HELC" should only be used for PHEL.

Mapunit Symbol	Mapunit Name	HELC	T	K	I	Slope Percent	Slope Length	LS
48B	Hiwood loamy fine sand, 0 to 6 percent slopes	NHEL	5	0.15	250	2	150	0.23
52	Augsburg loam	NHEL	4	0.28	86	1	150	0.23
77B	Garnes fine sandy loam, 1 to 4 percent slopes	NHEL	5	0.32	86	2	150	0.23
116	Redby loamy fine sand, 0 to 3 percent slopes	NHEL	5	0.17	134	1	150	0.15
117	Cormant loamy fine sand, 0 to 2 percent slopes	NHEL	5	0.17	134	1	150	0.15
122B	Taylor loam, 1 to 8 percent slopes	NHEL	3	0.43	48	3	150	0.35
145	Enstrom loamy sand	NHEL	5	0.17	134	1	150	0.15
172	Indus clay loam	NHEL	5	0.28	86	1	150	0.15
187	Haug muck	NHEL	5		134	0.5	150	0.1
191	Epoufette sandy loam, 0 to 2 percent slopes	NHEL	4	0.17	134	1	150	0.15
195B	Taylor loamy fine sand, 1 to 4 percent slopes	NHEL	3	0.17	134	2	150	0.23
202	Meehan loamy sand, 0 to 3 percent slopes	NHEL	5	0.17	134	1	150	0.15
205	Karlstad loamy sand, 0 to 3 percent slopes	NHEL	3	0.17	134	1	150	0.15

242B	Marquette loamy sand, 1 to 6 percent slopes	HEL	2	0.17	134	3	150	0.35
242D	Marquette loamy sand, 6 to 12 percent slopes	HEL	2	0.17	134	14	101	2.3
280	Pelan sandy loam	NHEL	3	0.24	86	1	150	0.15
379	Percy loam, very stony	NHEL	5	0.28		0.5	150	0.1
387	Roliss loam, depressional	NHEL	5	0.28	48	0.5	150	0.1
404	Chilgren fine sandy loam	NHEL	5	0.28	86	1	150	0.15
425	Donaldson loamy very fine sand	NHEL	4	0.24	134	1	150	0.15
432	Strandquist sandy loam	NHEL	3	0.2	86	0.5	150	0.1
458B	Menahga loamy sand, 1 to 8 percent slopes	NHEL	5	0.15	134	2	150	0.23
481	Kratka fine sandy loam	NHEL	5	0.17	86	1	150	0.15
482	Grygla loamy fine sand	NHEL	5	0.15	134	1	150	0.15
514	Tacoosh muck	NHEL	5		134	0.5	150	0.1
532	Sago muck	NHEL	5		134	0.5	150	0.1
540	Seelyeville-Seelyeville, ponded, complex, 0 to 1 percent slopes	NHEL	5		56	0.5	150	0.1
541	Rifle-Rifle, ponded, complex, 0 to 1 percent slopes	NHEL	5		56	0.5	150	0.1
543	Markey muck, occasionally ponded, 0 to 1 percent slopes	NHEL	4		134	0.5	150	0.1
544	Cathro muck, occasionally ponded, 0 to 1 percent slopes	NHEL	5		134	0.5	150	0.1

546	Lupton-Lupton, ponded, complex, 0 to 1 percent slopes	NHEL	5		56	0.5	150	0.1
549	Greenwood-Greenwood, ponded, complex, 0 to 1 percent slopes	NHEL	5		38	0.5	150	0.1
560	Greenwood-Lobo complex, 0 to 1 percent slopes	NHEL	5		38	0.5	150	0.1
563	Northwood muck	NHEL	5		134	0.5	150	0.1
565	Eckvoll loamy fine sand	NHEL	5	0.17	134	1	150	0.15
568	Zippel very fine sandy loam	NHEL	5	0.28	86	1	150	0.15
569	Wabanica silt loam	NHEL	5	0.28	86	1	150	0.15
570	Faunce fine sand	NHEL	5	0.15	250	1	150	0.15
581	Percy fine sandy loam	NHEL	5	0.28	86	1	150	0.15
582	Roliss clay loam	NHEL	5	0.28	48	1	150	0.15
616	Effie loam	NHEL	3	0.37	56	1	150	0.15
626	Suomi loam, 1 to 4 percent slopes	NHEL	3	0.43	56	2	150	0.23
627	Tawas muck	NHEL	4		134	0.5	150	0.1
630	Wildwood mucky peat	NHEL	3		56	0.5	150	0.1
641	Clearwater clay	NHEL	5	0.28	86	1	150	0.15
644	Boash clay loam	NHEL	5	0.32	86	1	150	0.15
655	Bearville loamy fine sand	NHEL	4	0.15	134	1	150	0.15

702	Bullwinkle-Cathro mucks	NHEL	5		134	0.5	150	0.1
755	Woodslake clay	NHEL	5	0.28	86	0.5	150	0.1
792	Fordum fine sandy loam	NHEL	4	0.2		1	150	0.15
794	Faunce variant loamy fine sand	NHEL	5	0.17	134	1	150	0.15
828D	Insula-Mesaba gravelly loams, 2 to 30 percent slopes	PHEL	2	0.17	0	16	150	3.47
952E	Quetico-Rock outcrop complex, 6 to 35 percent slopes	PHEL	1	0.24	86	20	58	3.12
1030	Udorthents-Pits, gravel complex	NHEL	5	0.24	86	26	150	7.68
1033	Beaches-Menahga complex	NHEL						
1059	Wega silt loam	NHEL	5	0.32	56	1	150	0.15
1066	Rock outcrop-Garnes complex, very stony	NHEL						
1067	Waupaca-Eutroboralfs complex, 0 to 60 percent slopes	PHEL	5	0.32	86	1	101	0.13
1807	Cathro muck, ponded	NHEL	5	0.02	0	0.5	150	0.1
1808	Markey muck, ponded	NHEL	4	0.02	0	0.5	150	0.1
1923	Garnes loam, very stony	NHEL	5	0.32	0	1	150	0.15
1924	Grygla fine sandy loam, very stony	NHEL	5	0.24	0	1	150	0.15
1925	Eckvoll loamy fine sand, very stony	NHEL	5	0.1	0	1	150	0.15
1984	Leafriver muck	HEL	2	0.02	134	0.5	150	0.1

B54A	Spooner-Littleswan complex, 0 to 2 percent slopes	NHEL						
B56A	Sax, frequently ponded-Spooner complex, 0 to 1 percent slopes	NHEL						
B57A	Littleswan silt loam, 0 to 3 percent slopes	NHEL						
B57B	Baudette-Littleswan complex, 0 to 6 percent slopes	NHEL						
W	Water							