

Highly erodible soil mapunit list - Faribault County, MN

This data is only to be used for HEL determinations

C=0.12 R=140

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
L13A	Klossner muck, 0 to 1 percent slopes	NHEL	5	0.00	134	0.50	100	0.09
L83A	Webster clay loam, 0 to 2 percent slopes	NHEL	5	0.24	48	1.00	100	0.13
L84A	Glencoe clay loam, 0 to 1 percent slopes	NHEL	5	0.28	48	0.50	100	0.09
L85A	Nicollet clay loam, 1 to 3 percent slopes	NHEL	5	0.24	48	2.00	150	0.22
L107A	Canisteo-Glencoe, complex, 0 to 2 percent slopes	NHEL	5	0.25	86	1.00	100	0.13
8B	Sparta loamy fine sand, 0 to 6 percent slopes	NHEL	5	0.17	134	3.00	200	0.35
27B	Dickinson fine sandy loam, 0 to 6 percent slopes	NHEL	4	0.20	86	3.00	150	0.32
27C	Dickinson fine sandy loam, 6 to 12 percent slopes	PHEL	4	0.20	86	9.00	150	1.44
35	Blue Earth mucky silt loam, 0 to 1 percent slopes	NHEL	5	0.28	86	0.50	100	0.09
37B	Farrar fine sandy loam, 1 to 6 percent slopes	NHEL	5	0.20	86	3.50	150	0.40
41B	Estherville sandy loam, 2 to 6 percent slopes	NHEL	3	0.20	86	3.00	125	0.31
84	Brownton silty clay loam, 0 to 2 percent slopes	NHEL	5	0.28	86	1.00	100	0.12
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	4.00	125	0.43
96A	Collinwood silty clay loam, 1 to 3 percent slopes	NHEL	5	0.32	86	1.50	175	0.19
96B	Collinwood silty clay loam, 2 to 6 percent slopes	NHEL	5	0.32	86	4.00	150	0.47
101B	Truman silt loam, 2 to 6 percent slopes	NHEL	5	0.32	48	3.50	150	0.40
102B	Clarion loam, 2 to 6 percent slopes	NHEL	5	0.24	48	3.50	150	0.40
110	Marna silty clay loam, 0 to 2 percent slopes	NHEL	5	0.28	86	1.00	100	0.12
114	Glencoe clay loam, 0 to 1 percent slopes	NHEL	5	0.28	48	0.50	100	0.09
118	Crippin loam, 1 to 3 percent slopes	NHEL	5	0.24	86	2.00	100	0.20
128B	Grogan silt loam, 1 to 6 percent slopes	NHEL	5	0.32	56	3.50	150	0.40
134	Okoboji silty clay loam, 0 to 1 percent slopes	NHEL	5	0.32	86	0.50	100	0.09
136	Madelia silty clay loam, 0 to 2 percent slopes	NHEL	5	0.28	38	1.00	150	0.14
140	Spicer silty clay loam, 0 to 2 percent slopes	NHEL	5	0.28	86	1.00	125	0.13
160	Fieldon loam, 0 to 2 percent slopes	NHEL	4	0.28	86	0.50	175	0.10
181	Litchfield fine sandy loam	NHEL	5	0.20	86	1.50	150	0.18
197	Kingston silty clay loam, 1 to 3 percent slopes	NHEL	5	0.28	48	1.00	150	0.14
211	Lura silty clay, 0 to 1 percent slopes	NHEL	5	0.28	86	1.00	100	0.12
229	Waldorf silty clay loam, 0 to 2 percent slopes	NHEL	5	0.28	86	0.50	200	0.11
230A	Guckeen silty clay loam, 0 to 3 percent slopes	NHEL	5	0.28	86	1.50	140	0.14
230B	Guckeen silty clay loam, 3 to 6 percent slopes	NHEL	5	0.28	86	4.50	150	0.51

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247	Linder loam	NHEL	4	0.24	56	1.00	150	0.14
248	Lomax loam	NHEL	5	0.28	56	1.00	175	0.15
255	Mayer loam, 0 to 2 percent slopes	NHEL	4	0.24	86	1.00	125	0.13
269	Millington clay loam	NHEL	5	0.28	86	0.50	150	0.10
275B	Ocheyedan loam, 2 to 6 percent slopes	NHEL	5	0.24	48	4.00	150	0.47
275C2	Ocheyedan loam, 6 to 12 percent slopes, eroded	PHEL	5	0.28	48	9.00	125	1.31
281	Darfur loam	NHEL	5	0.20	56	0.50	125	0.10
286A	Shorewood silty clay loam, 1 to 3 percent slopes	NHEL	5	0.28	38	1.50	150	0.18
286B	Shorewood silty clay loam, 3 to 6 percent slopes	NHEL	5	0.28	38	4.50	150	0.51
286C2	Shorewood silty clay loam, 6 to 12 percent slopes, eroded	PHEL	5	0.28	38	9.00	125	1.31
287	Minnetonka silty clay loam	NHEL	5	0.28	38	1.00	100	0.12
310	Beauford silty clay	NHEL	5	0.28	86	1.00	200	0.15
313	Spillville loam, 0 to 2 percent slopes, occasionally flooded	NHEL	5	0.24	48	1.00	150	0.14
319	Barbert silty clay loam	NHEL	3	0.28	38	0.50	100	0.10
336	Delft clay loam, 0 to 2 percent slopes	NHEL	5	0.24	48	2.00	100	0.20
392	Biscay clay loam, 0 to 2 percent slopes	NHEL	4	0.28	48	1.00	150	0.14
525	Muskego soils, 0 to 1 percent slopes	NHEL	4	0.00	134	1.00	100	0.12
539	Klossner muck, lake plain, depressional, 0 to 1 percent slopes	NHEL	5	0.00	134	0.50	100	0.09
887B	Clarion-Swanlake complex, 2 to 6 percent slopes	NHEL	5	0.28	86	4.00	150	0.47
909C2	Truman-Bold complex, 6 to 12 percent slopes, eroded	HEL	4	0.43	86	9.00	125	1.31
909D2	Bold-Truman complex, 12 to 18 percent slopes, eroded	HEL	4	0.43	86	15.00	150	3.13
920B	Clarion-Estherville complex, 2 to 6 percent slopes	NHEL	3	0.20	86	4.00	150	0.47
920C2	Clarion-Storden-Pilot Grove complex, 6 to 10 percent slopes, moderately eroded	PHEL	5	0.28	86	9.00	125	1.31
920D2	Omsrud-Storden-Pilot Grove complex, 10 to 16 percent slopes, moderately eroded	HEL	5	0.28	86	15.00	150	3.13
921C2	Clarion-Storden complex, 6 to 10 percent slopes, moderately eroded	PHEL	5	0.28	86	9.00	125	1.31
929	Fieldon-Canisteo complex	NHEL	5	0.32	86	1.00	100	0.12
956	Canisteo-Glencoe complex, 0 to 2 percent slopes	NHEL	5	0.24	86	1.00	100	0.13
960D2	Omsrud-Storden complex, 10 to 16 percent slopes, moderately eroded	HEL	5	0.28	86	15.00	125	2.80
960E	Omsrud-Storden complex, 10 to 22 percent slopes, moderately eroded	HEL	5	0.28	86	20.00	150	5.00
1030	Pits, gravel-Udorthents complex							

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1052	Klossner, Okoboji, and Glencoe soils, ponded, 0 to 1 percent slopes	NHEL	5	0.37	86	0.50	100	0.09
1356	Water, miscellaneous							
1833	Coland clay loam, 0 to 2 percent slopes, occasionally flooded	NHEL	5	0.24	38	1.00	150	0.14
1834	Coland clay loam, 0 to 2 percent slopes, frequently flooded	NHEL	5	0.24	48	1.00	100	0.12
1852F	Swanlake-Terril complex, 18 to 40 percent slopes	HEL	5	0.28	86	25.00	125	6.50
1877	Fostoria loam	NHEL	5	0.24	48	2.00	150	0.22
1907	Lakefield silt loam	NHEL	5	0.32	48	1.00	150	0.14
W	Water							