

Highly Erodible Soil Map Unit List - Lac qui Parle County, MN

C= 0.20

R= 110

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
31D2	Storden loam, 10 to 16 percent slopes, moderately eroded	PHEL	5	0.28	86	15.00	100	2.50
34	Parnell silty clay loam, occasionally ponded, 0 to 1 percent slopes	NHEL	5	0.28	38	1.00	200	0.16
47	Colvin silty clay loam	NHEL	5	0.32	86	1.00	200	0.16
51	La Prairie loam, 0 to 2 percent slopes, occasionally flooded	NHEL	5	0.28	48	1.00	200	0.16
60	Glyndon silt loam	NHEL	5	0.28	86	1.00	200	0.16
67	Bearden silty clay loam	NHEL	5	0.28	86	1.00	200	0.16
70	Svea loam, 1 to 3 percent slopes	NHEL	5	0.28	48	1.00	200	0.16
85	Calco silty clay loam, occasionally flooded	NHEL	5	0.28	86	1.00	200	0.16
108	McIntosh silt loam, 1 to 3 percent slopes	NHEL	5	0.28	86	2.00	200	0.25
113	Webster clay loam, 0 to 2 percent slopes	NHEL	5	0.24	48	1.00	200	0.16
127A	Sverdrup sandy loam, 0 to 2 percent slopes	NHEL	4	0.20	86	1.00	200	0.16
127B	Sverdrup sandy loam, 2 to 6 percent slopes	NHEL	4	0.20	86	4.00	175	0.50

Mapunit Symbol	Mapunit Name	HEL C	T	K	I	Slope Percent	Slope Length	LS
127C	Sverdrup sandy loam, 6 to 12 percent slopes	PHEL	4	0.20	86	9.00	150	1.40
137	Dovray silty clay	NHEL	5	0.28	86	1.00	200	0.16
141A	Egeland sandy loam, 0 to 2 percent slopes	NHEL	5	0.28	86	1.00	200	0.16
141B	Egeland sandy loam, 2 to 6 percent slopes	NHEL	5	0.20	86	4.00	175	0.50
141C	Egeland fine sandy loam, 6 to 12 percent slopes	PHEL	5	0.28	56	9.00	150	1.40
168B	Forman clay loam, 2 to 6 percent slopes	NHEL	5	0.28	48	4.00	175	0.50
184	Balaton-Hamerly complex, 1 to 4 percent slopes	NHEL	5	0.28	86	1.00	200	0.16
210	Fulda silty clay, 0 to 2 percent slopes	NHEL	5	0.28	86	1.00	200	0.16
212A	Sinai silty clay loam, 1 to 3 percent slopes	NHEL	5	0.28	38	2.00	200	0.25
212B	Sinai silty clay, 3 to 6 percent slopes	NHEL	5	0.28	86	4.00	175	0.50
219	Rolfe silt loam, 0 to 1 percent slopes	NHEL	3	0.37	48	1.00	200	0.16
220D2	Langhei-Barnes, moderately eroded, complex, 12 to 20 percent slopes	HEL	5	0.32	86	15.00	100	2.50
236	Vallers clay loam, 0 to 2 percent slopes	NHEL	5	0.28	86	1.00	200	0.16
246	Marysland loam, 0 to 2 percent slopes	NHEL	4	0.28	86	1.00	200	0.16
276	Oldham silty clay loam, occasionally ponded, 0 to 1 percent slopes	NHEL	5	0.28	86	1.00	200	0.16

Mapunit Symbol	Mapunit Name	HEL C	T	K	I	Slope Percent	Slope Length	LS
284B	Poinsett-Waubay silty clay loams, 1 to 6 percent slopes	NHEL	5	0.32	38	1.00	200	0.34
288F	Sisseton-Esmond complex, 12 to 40 percent slopes	HEL	5	0.28	86	29.00	100	7.60
290B	Eckman silt loam, 1 to 6 percent slopes	NHEL	5	0.32	56	3.00	175	0.34
293B	Swenoda loam, 2 to 6 percent slopes	NHEL	5	0.24	56	4.00	175	0.50
314	Spottswood loam	NHEL	4	0.24	48	1.00	200	0.16
338	Waubay silty clay loam, 0 to 2 percent slopes	NHEL	5	0.28	38	1.00	200	0.16
339	Fordville loam, 0 to 2 percent slopes	NHEL	4	0.24	48	4.00	175	0.50
341A	Esterville sandy loam, 0 to 2 percent slopes	NHEL	3	0.20	86	1.00	200	0.16
341B	Esterville sandy loam, 2 to 6 percent slopes	NHEL	3	0.20	86	4.00	175	0.50
341C	Esterville sandy loam, 6 to 12 percent slopes	PHEL	3	0.20	86	9.00	150	1.40
344	Quam silty clay loam, occasionally ponded, 0 to 1 percent slopes	NHEL	5	0.28	38	1.00	200	0.16
347	Malachy loam	NHEL	4	0.20	56	1.00	200	0.16
375	Forada sandy loam, 0 to 2 percent slopes	NHEL	4	0.28	56	1.00	200	0.16
396D2	Sisseton-Esmond-Heimdal, complex, 6 to 20 percent slopes, moderately eroded	HEL	5	0.32	86	15.00	100	2.50
402F	Sandberg gravelly sandy loam, 6 to 30 percent slopes	HEL	2	0.20	0	26.00	100	6.40

Mapunit Symbol	Mapunit Name	HEL C	T	K	I	Slope Percent	Slope Length	LS
418	Lamoure silty clay loam, 0 to 2 percent slopes, occasionally flooded	NHEL	5	0.28	86	1.00	200	0.16
421B	Amiret loam, 1 to 4 percent slopes	NHEL	5	0.24	48	3.00	175	0.34
423	Seaforth loam, 1 to 3 percent slopes	NHEL	5	0.28	86	1.00	200	0.16
434	Perella silty clay loam	NHEL	5	0.28	38	1.00	200	0.16
437F	Langhei loam, 12 to 40 percent slopes	HEL	5	0.28	86	29.00	100	7.60
450	Rauville silty clay loam, 0 to 2 percent slopes, frequently flooded	NHEL	5	0.28	0	1.00	200	0.16
494B	Darnen loam, 1 to 6 percent slopes	NHEL	5	0.28	48	4.00	175	0.50
497	Hantho silt loam	NHEL	5	0.28	56	1.00	200	0.16
509	Vallers clay loam, very stony	NHEL	5	0.28	86	1.00	200	0.16
574	Du Page loam, occasionally flooded	NHEL	5	0.28	48	1.00	200	0.16
597	Tara silt loam, 1 to 3 percent slopes	NHEL	5	0.28	48	1.00	200	0.16
610	Calco silty clay loam, 0 to 2 percent slopes, frequently flooded	NHEL	5	0.28	86	1.00	200	0.16
694C2	Zell silt loam, 6 to 12 percent slopes, eroded	PHEL	5	0.32	86	9.00	150	1.40
706	Bigstone silty clay loam, ponded	NHEL	5	0.28	0	1.00	200	0.16
724	Bigstone silty clay loam	NHEL	5	0.28	86	1.00	200	0.16

Mapunit Symbol	Mapunit Name	HELC	T	K	I	Slope Percent	Slope Length	LS
741B	Poinsett-Buse complex, 2 to 6 percent slopes	NHEL	5	0.32	38	4.00	175	0.50
748B	Hamlet loam, 1 to 4 percent slopes	NHEL	5	0.32	48	3.00	175	0.34
769A	Mehurin clay loam, 0 to 2 percent slopes	NHEL	5	0.24	48	2.00	200	0.25
769B	Mehurin clay loam, 2 to 6 percent slopes	NHEL	5	0.24	48	4.00	175	0.50
774	Svea loam, very stony	NHEL	5	0.28	48	1.00	200	0.16
777C2	Esmond-Sisseton-Heimdal, complex, 2 to 12 percent slopes, moderately eroded	PHEL	5	0.32	86	9.00	150	1.40
883	Du Page-Zumbro complex, occasionally flooded	NHEL	5	0.28	48	1.00	200	0.16
891B	Doland-Buse complex, 3 to 6 percent slopes	NHEL	5	0.32	48	5.00	175	0.71
902B	Hokans-Buse complex, 2 to 6 percent slopes	NHEL	5	0.28	86	4.00	175	0.50
915C2	Forman-Buse complex, 6 to 12 percent slopes, moderately eroded	PHEL	5	0.28	86	9.00	150	1.40
942C2	Langhei-Barnes, moderately eroded, complex, 6 to 12 percent slopes	PHEL	5	0.32	86	9.00	150	1.40
954B	Amiret-Swanlake complex, 2 to 6 percent slopes	NHEL	5	0.28	86	5.00	175	0.71
954C2	Storden-Ves complex, 6 to 10 percent slopes, moderately eroded	PHEL	5	0.28	86	9.00	150	1.40
969B	Zell-Rothsay complex, 3 to 6 percent slopes	NHEL	5	0.32	86	5.00	175	0.71
1051	Glencoe silty clay loam, ponded	NHEL	5	0.28	0	1.00	200	0.16

Mapunit Symbol	Mapunit Name	HELC	T	K	I	Slope Percent	Slope Length	LS
1106C	Storden-Hawick-Ves complex, 6 to 12 percent slopes, eroded	PHEL	5	0.28	86	9.00	150	1.40
1107D	Sisseton-Sioux-Heimdal complex, 6 to 18 percent slopes, eroded	PHEL	2	0.20	0	12.00	100	1.80
1108	Harps-Glencoe-Seaforth complex, 0 to 3 percent slopes	NHEL	5	0.28	86	1.00	200	0.16
1222	Parle clay loam	NHEL	5	0.24	86	1.00	200	0.16
1233B	Esmond-Heimdal-Sisseton complex, 2 to 6 percent slopes	NHEL	5	0.28	86	4.00	175	0.50
1266C	Yellowbank-Rock outcrop complex, 1 to 25 percent slopes	NHEL	2	0.24	48	13.00	100	2.00
1295B	Byrne silt loam, 1 to 6 percent slopes	NHEL	5	0.32	48	3.00	175	0.34
1296	Swenoda sandy loam, 0 to 2 percent slopes, moderately wet	NHEL	5	0.20	86	1.00	200	0.16
1309C	Buse-Doland complex, 6 to 12 percent slopes, eroded	PHEL	5	0.32	48	9.00	150	1.40
1865C	Buse-Barnes complex, 2 to 12 percent slopes, extremely stony	NHEL	5	0.28	86	7.00	150	1.00
1865F	Buse loam, 12 to 40 percent slopes, extremely stony	HEL	5	0.28	86	26.00	100	6.40
1870	Burr-Calco complex, occasionally flooded	NHEL	5	0.32	86	1.00	200	0.16
1938	Lakepark-Parnell, occasionally ponded, complex, 0 to 2 percent slopes	NHEL	5	0.24	48	1.00	200	0.16
1994	Embden sandy loam	NHEL	5	0.20	86	1.00	200	0.16
J105A	Arvilla sandy loam, Till Prairie, 0 to 2 percent slopes	NHEL	3	.20	86	1.00	200	0.16

Mapunit Symbol	Mapunit Name	HELC	T	K	I	Slope Percent	Slope Length	LS
J105B	Arvilla sandy loam, Till Prairie, 2 to 6 percent slopes	NHEL	3	.20	86	4.00	175	0.50
J105C	Arvilla sandy loam, Till Prairie, 6 to 12 percent slopes	PHEL	3	.20	86	9.00	150	1.40
L84A	Glencoe clay loam, 0 to 1 percent slopes	NHEL	5	0.28	38	1.00	200	0.16
L201A	Normania loam, 0 to 3 percent slopes	NHEL	5	0.24	48	1.00	200	0.16
1013	Pits, quarry							
1016	Udorthents, loamy							
1030	Udorthents-pits, gravel complex							
1356	Water, miscellaneous							
W	Water							