HIGHLY ERODIBLE SOIL MAP UNIT LIST FOR PIPESTONE COUNTY, MN

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areasym	musym	muname	T	K	I	slope%	slopele	LS	HELC
MN117	P48A	Allendorf silty clay loam, 0 to 2 percent slopes	4	0.32	38	1	200	0.16	NHEL
MN117	P48B	Allendorf silty clay loam, 2 to 6 percent slopes	4	0.32	38	4	175	0.5	NHEL
MN117	J105A	Arvilla sandy loam, 0 to 2 percent slopes	3	0.28	48	1	200	0.16	NHEL
MN117	J31B	Arvilla-Sandberg complex, 2 to 6 percent slopes	3	0.28	48	4	175	0.5	NHEL
MN117	J69A	Athelwold silty clay loam, 0 to 2 percent slopes	4	.28	38	1	200	0.16	NHEL
MN117	J96B	Barnes-Buse complex, 3 to 6 percent slopes	5	.28	48	5	175	0.71	NHEL
MN117	J96C2	Barnes-Buse complex, 6 to 12 percent slopes, mod	5	.28	86	9	150	1.4	PHEL
MN117	J106B	Barnes-Buse-Svea complex, 1 to 6 percent slopes	5	.28	48	5	175	0.71	NHEL
MN117	J48A	Bigstone and Parnell soils, ponded, 0 to 1 percent s	5	.28	38	1	200	0.16	NHEL
MN117	J70A	Brandt silty clay loam, 0 to 2 percent slopes	5	.28	48	1	200	0.16	NHEL
MN117	J71A	Brookings silty clay loam, 1 to 3 percent slopes	5	.28	38	2	200	0.25	NHEL
MN117	J73D2	Buse clay loam, 12 to 18 percent slopes, moderatel	5	0.32	48	15	100	2.5	HEL
MN117	J73E	Buse clay loam, 18 to 25 percent slopes	5	0.28	86	22	100	4.8	HEL

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areasym	musym	muname	T	K	I	slope%	slopele	LS	HELC
MN117	J73F	Buse clay loam, 25 to 40 percent slopes	5	0.28	86	33	100	9.5	HEL
MN117	J100D2	Buse, moderately eroded-Wilno complex, 12 to 18	5	.28	86	15	100	2.5	HEL
MN117	J95E	Buse, stony-Wilno complex, 18 to 25 percent slope	5	.28	86	22	100	4.8	HEL
MN117	J95F	Buse, stony-wilno complex, 25 to 40 percent slopes	5	.28	86	33	100	9.5	HEL
MN117	J92C2	Buse-Vienna complex, 6 to 12 percent slopes, mod	5	0.32	48	9	150	1.4	PHEL
MN117	P4A	Calco silty clay loam, 0 to 2 percent slopes, frequen	5	.28	86	1	200	0.16	NHEL
MN117	P5A	Calco silty clay loam, 0 to 2 percent slopes, occasio	5	.28	86	1	200	0.16	NHEL
MN117	P8A	Cylinder loam, 0 to 2 percent slopes, occasionally fl	4	0.28	38	1	200	0.16	NHEL
MN117	J26B	Darnen loam, 2 to 6 percent slopes	5	.28	48	4	175	0.5	NHEL
MN117	J91B	Darnen loam, stratified substratum, 2 to 6 percent s	5	0.28	48	4	175	0.5	NHEL
MN117	P11A	Dempster silt loam, 0 to 2 percent slopes	4	0.32	38	1	200	0.16	NHEL
MN117	P11B	Dempster silt loam, 2 to 6 percent slopes	4	0.32	38	4	175	0.5	NHEL
MN117	J74A	Estelline silty clay loam, 0 to 2 percent slopes	4	0.32	38	1	200	0.16	NHEL

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MN117	J74B	Estelline silty clay loam, 2 to 6 percent slopes	4	0.32	38	4	175	0.5	NHEL
MN117	P12B	Everly silty clay loam, 2 to 6 percent slopes	5	0.32	38	3	175	0.24	NHEL
MN117	P12C2	Everly silty clay loam, 6 to 12 percent slopes, mode	5	0.32	48	9	150	1.4	PHEL
MN117	P14A	Flandreau silt loam, 0 to 2 percent slopes	5	0.28	48	1	200	0.16	NHEL
MN117	P14B	Flandreau silt loam, 2 to 6 percent slopes	5	0.28	48	4	175	0.5	NHEL
MN117	J75A	Fordville loam, 0 to 2 percent slopes	4	0.24	48	1	200	0.16	NHEL
MN117	J75B	Fordville loam, 2 to 6 percent slopes	4	0.24	48	4	175	0.5	NHEL
MN117	P16A	Graceville silt loam, 0 to 2 percent slopes	5	0.28	48	1	200	0.16	NHEL
MN117	J93A	Hidewood-Badger complex, 0 to 3 percent slopes	5	0.28	38	1	200	0.16	NHEL
MN117	J101B	Hokans-Svea complex, 1 to 4 percent slopes	5	.28	48	3	175	0.34	NHEL
MN117	P17A	Ihlen silty clay loam, 0 to 2 percent slopes	4	.32	38	1	200	0.16	NHEL
MN117	P17B	Ihlen silty clay loam, 2 to 6 percent slopes	4	.32	38	4	175	0.5	NHEL
MN117	P18B	Ihlen-Rock outcrop complex, 0 to 6 percent slopes	4	.32	38	3	175	0.34	NHEL

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areasym	musym	muname	T	K	I	slope%	slopele	LS	HELC
MN117	P18C	Ihlen-Rock outcrop complex, 4 to 35 percent slopes	4	.32	38	9	150	1.4	PHEL
MN117	P20B	Judson silt loam, 3 to 8 percent slopes	5	.28	48	4	175	0.5	NHEL
MN117	P56B	Kanaranzi silt loam, 2 to 6 percent slopes	3	0.28	48	4	175	0.5	NHEL
MN117	J88B	Kranzburg silty clay loam, 3 to 6 percent slopes	5	0.32	38	5	175	0.5	NHEL
MN117	J90B	Kranzburg-Brookings complex, 1 to 4 percent slope	5	0.32	38	3	175	0.34	NHEL
MN117	J2A	La Prairie loam, 0 to 2 percent slopes, occasionally	5	0.28	48	1	200	0.16	NHEL
MN117	J107A	Lake park-Roliss-Parnell, depressional, complex, 0	5	0.28	48	1	200	0.16	NHEL
MN117	J99A	Lakepark clay loam, 0 to 3 percent slopes, overwas	5	0.28	48	1	200	0.16	NHEL
MN117	J77A	Lamoure silty clay loam, 0 to 2 percent slopes, freq	5	.28	86	1	200	0.16	NHEL
MN117	J23A	Lamoure silty clay loam, 0 to 2 percent slopes, occa	5	.28	86	1	200	0.16	NHEL
MN117	J80A	Lamoure-La Prairie complex, channeled, 0 to 2 per	5	.28	48	1	200	0.16	NHEL
MN117	J89B	Lanona-Swenoda complex, 2 to 6 percent slopes	5	0.24	56	4	175	0.5	NHEL
MN117	J78A	Lismore silty clay loam, 1 to 3 percent slopes	5	.28	38	2	200	0.25	NHEL

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areasym	musym	muname	T	K	I	slope%	slopele	LS	HELC
MN117	J12A	Marysland loam, 0 to 2 percent slopes	4	0.28	86	1	200	0.16	NHEL
MN117	P24B	Moody silty clay loam, 2 to 5 percent slopes	5	0.32	38	3	175	0.34	NHEL
MN117	J1A	Parnell silty clay loam, depressional, 0 to 1 percent	5	0.28	38	1	200	0.16	NHEL
MN117	J76A	Parnell silty clay loam, depressional, verdi, 0 to 1 pe	5	0.32	48	1	200	0.16	NHEL
MN117	J94A	Parnell-McIntosh complex, 0 to 3 percent slopes	5	0.28	38	1	200	0.16	NHEL
MN117	P27A	Primghar silty clay loam, 1 to 3 percent slopes	5	.28	38	2	200	0.25	NHEL
MN117	P28A	Ransom silty clay loam, 1 to 3 percent slopes	5	0.28	38	2	200	0.25	NHEL
MN117	J25A	Rauville silty clay loam, 0 to 1 percent slopes, frequ	5	.28	86	1	200	0.16	NHEL
MN117	J22A	Renshaw loam, 0 to 3 percent slopes	3	.28	48	1	200	0.16	NHEL
MN117	J81C2	Renshaw-Barnes complex, 6 to 12 percent slopes,	3	.28	48	9	150	1.4	PHEL
MN117	J72B	Renshaw-Sandberg complex, 2 to 6 percent slopes	3	.28	48	4	175	0.5	NHEL
MN117	J82C	Rock outcrop-Ihlen complex, 6 to 12 percent slopes	4	0.32	38	9	150	1.4	PHEL
MN117	P29A	Rushmore silty clay loam, 0 to 2 percent slopes	5	.28	38	1	200	0.16	NHEL

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areasym	musym	muname	T	K	I	slope%	slopele	LS	HELC
MN117	P30B	Sac silty clay loam, 2 to 5 percent slopes	5	.32	38	3	175	0.34	NHEL
MN117	J45F	Sandberg sandy loam, 12 to 40 percent slopes	2	0.1	0	21	100	4.4	PHEL
MN117	J42C	Sandberg-Arvilla complex, 6 to 12 percent slopes	3	0.28	48	9	150	1.4	PHEL
MN117	J83F	Sandberg-Buse-Everts complex, 12 to 40 percent s	5	0.28	86	29	100	7.6	HEL
MN117	P44E	Shindler clay loam, 15 to 45 percent slopes	5	0.28	86	22	100	4.8	HEL
MN117	P32A	Spillco silt loam, 0 to 2 percent slopes, frequently flo	5	0.28	48	1	200	0.16	NHEL
MN117	P33A	Spillco silt loam, 0 to 2 percent slopes, occasionally	5	0.28	48	1	200	0.16	NHEL
MN117	P34B	Splitrock silty clay loam, 2 to 5 percent slopes	5	.32	38	3	175	0.24	NHEL
MN117	P34C2	Splitrock silty clay loam, 5 to 9 percent slopes, mod	5	.32	48	9	150	1.4	PHEL
MN117	J84A	Strayhoss loam, 0 to 2 percent slopes	5	0.28	48	1	200	0.16	NHEL
MN117	J84B	Strayhoss loam, 2 to 6 percent slopes	5	0.28	48	4	175	0.5	NHEL
MN117	J104A	Svea loam, 1 to 3 percent slopes	5	.28	48	2	200	0.25	NHEL
MN117	J7B	Sverdrup sandy loam, 2 to 6 percent slopes	4	.20	86	4	175	0.5	NHEL

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MN117	J7A	Sverdrup sandy loam, 0 to 2 percent slopes	4	.20	86	1	200	0.16	NHEL
MN117	J47A	Swenoda sandy loam, 1 to 3 percent slopes	5	0.24	56	1	200	0.16	NHEL
MN117	P36A	Talcot silty clay loam, 0 to 2 percent slopes, occasic	4	.28	86	1	200	0.16	NHEL
MN117	P37B	Talmo gravelly sandy loam, 2 to 6 percent slopes	3	0.28	48	4	175	0.5	NHEL
MN117	P37D	Talmo gravelly sandy loam, 6 to 35 percent slopes	2	0.1	48	21	100	4.4	PHEL
MN117	P46	Trent silty clay loam, 1 to 3 percent slopes	5	0.28	38	1	250	0.17	NHEL
MN117	P38B	Thurman sandy loam, 2 to 6 percent slopes	4	0.2	86	4	175	0.5	NHEL
MN117	J85A	Trosky silty clay loam, 0 to 2 percent slopes	4	.28	86	1	200	0.16	NHEL
MN117	J86B	Vienna silty clay loam, 3 to 6 percent slopes	5	0.32	38	5	175	0.5	NHEL
MN117	J79B	Vienna-Brookings complex, 1 to 4 percent slopes	5	0.32	38	3	175	0.24	NHEL
MN117	J87A	Waubay silty clay loam, loess deposit, 1 to 3 percer	5	.28	38	2	200	0.25	NHEL
MN117	P42A	Whitewood silty clay loam, 0 to 2 percent slopes	5	.28	38	1	200	0.16	NHEL