

HIGHLY ERODIBLE SOIL MAP UNIT LIST FOR PIPSTONE COUNTY, MN

C =.20, R = 120

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

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1003B	Udorthents (cut and fill land), 0 to 6 percent slopes							
J1A	Parnell silty clay loam, depressional, 0 to 1 percent slopes	NHEL	5	0.28	38	1.0	200	0.16
J2A	La Prairie loam, 0 to 2 percent slopes, occasionally flooded	NHEL	5	0.28	48	1.0	200	0.16
J7A	Sverdrup sandy loam, 0 to 2 percent slopes	NHEL	4	0.20	86	1.0	200	0.16
J7B	Sverdrup sandy loam, 2 to 6 percent slopes	NHEL	4	0.20	86	4.0	175	0.50
J12A	Marysland loam, 0 to 2 percent slopes	NHEL	4	0.28	86	1.0	200	0.16
J22A	Renshaw loam, coteau, 0 to 2 percent slopes	NHEL	3	0.28	48	1.0	200	0.16
J23A	Lamoure silty clay loam, 0 to 2 percent slopes, occasionally flooded	NHEL	5	0.28	86	1.0	200	0.16
J25A	Rauville silty clay loam, 0 to 1 percent slopes, frequently flooded	NHEL	5	0.28	86	1.0	200	0.16
J26B	Darnen loam, 2 to 6 percent slopes	NHEL	5	0.28	48	4.0	175	0.50
J31B	Arvilla-Sandberg complex, 2 to 6 percent slopes	NHEL	3	0.28	48	4.0	175	0.50
J42C	Sandberg-Arvilla complex, 6 to 12 percent slopes	PHEL	3	0.28	48	9.0	150	1.40
J45F	Sandberg sandy loam, 12 to 40 percent slopes	PHEL	2	0.10	0	21.0	100	4.40
J47A	Swenoda sandy loam, 1 to 3 percent slopes	NHEL	5	0.24	56	1.0	200	0.16

J48A	Southam silty clay loam, 0 to 1 percent slopes	NHEL	5	0.28	38	1.0	200	0.16
J69A	Athelwold silty clay loam, 0 to 2 percent slopes	NHEL	4	0.28	38	1.0	200	0.16
J70A	Brandt silty clay loam, 0 to 2 percent slopes	NHEL	5	0.28	48	1.0	200	0.16
J71A	Brookings silty clay loam, 0 to 2 percent slopes	NHEL	5	0.28	38	2.0	200	0.25
J72B	Renshaw-Sandberg complex, 2 to 6 percent slopes	NHEL	3	0.28	48	4.0	175	0.50
J73D2	Buse clay loam, 12 to 18 percent slopes, moderately eroded	HEL	5	0.32	48	15.0	100	2.50
J73E	Buse clay loam, 18 to 25 percent slopes	HEL	5	0.28	86	22.0	100	4.80
J73F	Buse clay loam, 25 to 40 percent slopes	HEL	5	0.28	86	33.0	100	9.50
J74A	Estelline silt loam, coteau, 0 to 2 percent slopes	NHEL	4	0.32	38	1.0	200	0.16
J74B	Estelline silty loam, coteau, 2 to 6 percent slopes	NHEL	4	0.32	38	4.0	175	0.50
J75A	Fordville loam, coteau, 0 to 2 percent slopes	NHEL	4	0.24	48	1.0	200	0.16
J75B	Rensshaw-Fordville loams, coteau, 2 to 6 percent slopes	NHEL	4	0.24	48	4.0	175	0.50
J76A	Parnell silty clay loam, depressional, verdi, 0 to 1 percent slopes	NHEL	5	0.32	48	1.0	200	0.16
J77A	Lamoure silty clay loam, 0 to 2 percent slopes, frequently flooded	NHEL	5	0.28	86	1.0	200	0.16
J78A	Lismore silty clay loam, 1 to 3 percent slopes	NHEL	5	0.28	38	2.0	200	0.25
J79B	Vienna-Brookings complex, 1 to 6 percent slopes	NHEL	5	0.32	38	3.0	175	0.24
J80A	Lamoure-La Prairie complex, channeled, 0 to 2 percent slopes, frequently flooded	NHEL	5	0.28	48	1.0	200	0.16

J81C2	Renshaw-Barnes complex, 6 to 12 percent slopes, moderately eroded	PHEL	3	0.28	48	9.0	150	1.40
J82C	Rock outcrop-Ihlen complex, 6 to 12 percent slopes	PHEL	4	0.32	38	9.0	150	1.40
J83F	Sandberg-Buse-Everts complex, 12 to 40 percent slopes	HEL	5	0.28	86	29.0	100	7.60
J84A	Strayhoss loam, 0 to 2 percent slopes	NHEL	5	0.28	48	1.0	200	0.16
J84B	Strayhoss loam, 2 to 6 percent slopes	NHEL	5	0.28	48	4.0	175	0.50
J85A	Trosky silty clay loam, 0 to 2 percent slopes	NHEL	4	0.28	86	1.0	200	0.16
J86B	Vienna silty clay loam, 3 to 6 percent slopes	NHEL	5	0.32	38	5.0	175	0.50
J87A	Waubay silty clay loam, loess deposit, 1 to 3 percent slopes	NHEL	5	0.28	38	2.0	200	0.25
J88B	Kranzburg silty clay loam, 3 to 6 percent slopes	NHEL	5	0.32	38	5.0	175	0.50
J89B	Lanona-Swenoda complex, 2 to 6 percent slopes	NHEL	5	0.24	56	4.0	175	0.50
J90B	Kranzburg-Brookings complex, 1 to 6 percent slopes	NHEL	5	0.32	38	3.0	175	0.34
J91B	Darnen loam, stratified substratum, 2 to 6 percent slopes	NHEL	5	0.28	48	4.0	175	0.50
J92C2	Buse-Vienna complex, 6 to 12 percent slopes, moderately eroded	PHEL	5	0.32	48	9.0	150	1.40
J93A	Hidewood-Badger complex, 0 to 2 percent slopes	NHEL	5	0.28	38	1.0	200	0.16
J94A	Parnell-McIntosh complex, 0 to 3 percent slopes	NHEL	5	0.28	38	1.0	200	0.16
J95E	Buse, stony-Wilno complex, 18 to 25 percent slopes	HEL	5	0.28	86	22.0	100	4.80
J95F	Buse, stony-wilno complex, 25 to 40 percent slopes	HEL	5	0.28	86	33.0	100	9.50

J96B	Barnes-Buse complex, 3 to 6 percent slopes	NHEL	5	0.28	48	5.0	175	0.71
J96C2	Barnes-Buse complex, 6 to 12 percent slopes, moderately eroded	PHEL	5	0.28	86	9.0	150	1.40
J99A	Lakepark clay loam, 0 to 3 percent slopes, overwash	NHEL	5	0.28	48	1.0	200	0.16
J100D2	Buse, eroded-Wilno complex, 12 to 18 percent slopes	HEL	5	0.28	86	15.0	100	2.50
J101B	Hokans-Svea complex, 1 to 4 percent slopes	NHEL	5	0.28	48	3.0	175	0.34
J104A	Svea loam, 1 to 3 percent slopes	NHEL	5	0.28	48	2.0	200	0.25
J105A	Arvilla sandy loam, MLRA 102A, 0 to 2 percent slopes	NHEL	3	0.28	48	1.0	200	0.16
J106B	Barnes-Buse-Svea complex, 1 to 6 percent slopes	NHEL	5	0.28	48	5.0	175	0.71
J107A	Lake park-Roliss-Parnell, depressional, complex, 0 to 3 percent slopes	NHEL	5	0.28	48	1.0	200	0.16
P4A	Calco silty clay loam, 0 to 2 percent slopes, frequently flooded	NHEL	5	0.28	86	1.0	200	0.16
P5A	Calco silty clay loam, 0 to 2 percent slopes, occasionally flooded	NHEL	5	0.28	86	1.0	200	0.16
P8A	Cylinder loam, 0 to 2 percent slopes, occasionally flooded	NHEL	4	0.28	38	1.0	200	0.16
P11A	Dempster silt loam, 0 to 2 percent slopes	NHEL	4	0.32	38	1.0	200	0.16
P11B	Dempster silt loam, 2 to 6 percent slopes	NHEL	4	0.32	38	4.0	175	0.50
P12B	Everly silty clay loam, 2 to 6 percent slopes	NHEL	5	0.32	38	3.0	175	0.24
P12C2	Everly silty clay loam, 6 to 12 percent slopes, moderately eroded	PHEL	5	0.32	48	9.0	150	1.40
P14A	Flandreau silt loam, 0 to 2 percent slopes	NHEL	5	0.28	48	1.0	200	0.16

P14B	Flandreau silt loam, 2 to 6 percent slopes	NHEL	5	0.28	48	4.0	175	0.50
P16A	Graceville silt loam, 0 to 2 percent slopes	NHEL	5	0.28	48	1.0	200	0.16
P17A	Ihlen silty clay loam, 0 to 2 percent slopes	NHEL	4	0.32	38	1.0	200	0.16
P17B	Ihlen silty clay loam, 2 to 6 percent slopes	NHEL	4	0.32	38	4.0	175	0.50
P18B	Ihlen-Rock outcrop complex, 0 to 6 percent slopes	NHEL	4	0.32	38	3.0	175	0.34
P18C	Ihlen-Rock outcrop complex, 4 to 35 percent slopes	PHEL	4	0.32	38	9.0	150	1.40
P20B	Alcester silty clay loam, cool, 2 to 6 percent slopes	NHEL	5	0.28	48	4.0	175	0.50
P24B	Moody silty clay loam, cool, 2 to 6 percent slopes	NHEL	5	0.32	38	3.0	175	0.34
P27A	Primghar silty clay loam, 1 to 3 percent slopes	NHEL	5	0.28	38	2.0	200	0.25
P28A	Ransom silty clay loam, 1 to 3 percent slopes	NHEL	5	0.28	38	2.0	200	0.25
P29A	Rushmore silty clay loam, 0 to 2 percent slopes	NHEL	5	0.28	38	1.0	200	0.16
P30B	Sac silty clay loam, 2 to 5 percent slopes	NHEL	5	0.32	38	3.0	175	0.34
P32A	Spillco silt loam, 0 to 2 percent slopes, frequently flooded	NHEL	5	0.28	48	1.0	200	0.16
P33A	Spillco silt loam, 0 to 2 percent slopes, occasionally flooded	NHEL	5	0.28	48	1.0	200	0.16
P34B	Splitrock silty clay loam, 2 to 5 percent slopes	NHEL	5	0.32	38	3.0	175	0.24
P34C2	Splitrock silty clay loam, 5 to 9 percent slopes, moderately eroded	PHEL	5	0.32	48	9.0	150	1.40
P36A	Talcot silty clay loam, 0 to 2 percent slopes, occasionally flooded	NHEL	4	0.28	86	1.0	200	0.16

P37B	Talmo gravelly sandy loam, 2 to 6 percent slopes	NHEL	3	0.28	48	4.0	175	0.50
P37D	Talmo gravelly sandy loam, 6 to 35 percent slopes	PHL	2	0.10	48	21.0	100	4.40
P38B	Thurman sandy loam, 2 to 6 percent slopes	NHEL	4	0.20	86	4.0	175	0.50
P42A	Whitewood silty clay loam, 0 to 2 percent slopes	NHEL	5	0.28	38	1.0	200	0.16
P44E	Shindler clay loam, 15 to 45 percent slopes	HEL	5	0.28	86	22.0	100	4.80
P46	Trent silty clay loam, 0 to 3 percent slopes	NHEL	5	0.28	38	1.0	250	0.17
P48A	Allendorf silty clay loam, 0 to 2 percent slopes	NHEL	4	0.32	38	1.0	200	0.16
P48B	Allendorf silty clay loam, 2 to 6 percent slopes	NHEL	4	0.32	38	4.0	175	0.50
P56B	Kanaranzi silt loam, 2 to 6 percent slopes	NHEL	3	0.28	48	4.0	175	0.50
Z150A	Rauville silty clay loam, coteau, 0 to 1 percent slopes, frequently flooded	NHEL	5	0.28	86	1.0	200	0.16
Z152A	Lamoure silty clay loam, coteau, 0 to 1 percent slopes, occasionally flooded	NHEL	5	0.28	86	1.0	200	0.16
Z162A	La Prairie loam, coteau, 0 to 2 percent slopes, occasionally flooded	NHEL	5	0.28	48	1.0	200	0.16
Z172A	Renshaw loam, coteau, 0 to 2 percent slopes	NHEL	3	0.28	48	1.0	200	0.16
Z173B	Renshaw-Sioux complex, coteau, 2 to 6 percent slopes	NHEL	3	0.28	48	4.0	175	0.50
Z177	Udorthents, coteau, (gravel pits)							
Z181A	Brandt silty clay loam, coteau, 0 to 2 percent slopes	NHEL	5	0.28	48	1.0	200	0.16



Z262A	Lamoure-La Prairie complex, coteau, channeled, 0 to 2 percent slopes, frequently flooded	NHEL	5	0.28	48	1.0	200	0.16
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Z288A	Trosky silty clay loam, coteau, 0 to 2 percent slopes	NHEL	4	0.28	86	1.0	200	0.16
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Z289A	Athelwold silty clay loam, coteau, 0 to 2 percent slopes	NHEL	4	0.28	38	1.0	200	0.16
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GP	Pits, gravel-Udipsamments complex
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W	Water
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M-W	Water, miscellaneous
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