

**St. Louis County - Crane Lake Part, Minnesota**

musym	muname	RUSLE2 slope factors	
		slope_%	slope_length_ft
1003B	Udorthents, loamy (cut and fill land)	3	82
1007	Udorthents, shallow (sanitary landfill)		82
1012A	Lobo-Waskish complex, 0 to 2 percent slopes	0.5	49
1014A	Uskabwanka peat, 0 to 1 percent slopes	0	49
1020A	Bowstring and Fluvaquents, loamy, 0 to 2 percent slopes, frequently flooded	0	98
1021A	Rifle soils, 0 to 1 percent slopes	0	49
1022A	Greenwood soils, 0 to 1 percent slopes	0	49
1048	Dumps, iron mine		82
1049	Pits, iron mine		82
1050	Tailings basin		82
A1B	Graycalm-Grayling complex, 1 to 8 percent slopes	4	82
A3B	Wurtsmith-Friendship complex, 1 to 4 percent slopes	2	82
A3B	Wurtsmith-Friendship complex, 1 to 4 percent slopes	3	82
A4A	Meehan loamy sand, 0 to 2 percent slopes	1	164
A21B	Graycalm-Keenan complex, 1 to 8 percent slopes	5	82
B1C	Taylor silty clay loam, 4 to 12 percent slopes	8	82
B1D	Taylor silty clay loam, 12 to 25 percent slopes	18	82
B2A	Indus-Woodslake, depressional, complex, 0 to 1 percent slopes	0.5	49
B3B	Alango-Indus complex, 1 to 4 percent slopes	3	131
B4A	Indus-Dora, depressional, complex, 0 to 2 percent slopes	1	82
B5B	Alango-Taylor-Woodslake, depressional, complex, 0 to 6 percent slopes	3	131
B6B	Morcom-Thistledew complex, 0 to 6 percent slopes	2	131
B7D	Udorthents, slumped-Thistledew-Taylor complex, 10 to 25 percent slopes	17	82
B8A	Bearville loamy sand, 0 to 2 percent slopes	1	82
B9A	Greaney and Dora soils, 0 to 1 percent slopes, frequently flooded	0.5	66
B10B	Rollins sandy loam, 2 to 8 percent slopes	6	164
B10D	Rollins sandy loam, 8 to 18 percent slopes	15	131
B11B	Taylor-Taylor, sandy substratum, complex, 2 to 6 percent slopes	4	82
B11C	Taylor-Taylor, sandy substratum, complex, 6 to 12 percent slopes	9	82
B12D	Taylor-Greaney, frequently flooded, complex, 0 to 25 percent slopes	15	82

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B15A	Morph fine sandy loam, 0 to 2 percent slopes	1	82
B18A	Foglake-Hassman, depressional, complex, 0 to 2 percent slopes	1	82
B19B	Longsiding-Foglake-Grasston complex, 0 to 6 percent slopes	2	131
B23A	Effie-Ashlake complex, MLRA 88, 0 to 2 percent slopes	1	66
B24B	Ashlake-Suomi-Effie complex, MLRA 88, 1 to 4 percent slopes	2	82
B25C	Suomi-Ashlake complex, MLRA 88, 6 to 15 percent slopes	10	98
B26A	Daisybay-Greenwood complex, 0 to 1 percent slopes	0	82
B36B	Lavell-Shawano complex, 1 to 6 percent slopes	4	82
B37B	Westoo-Lavell complex, 0 to 6 percent slopes	2	82
B41B	Friendship loamy sand, 0 to 4 percent slopes	2	82
B45A	Dora muck, depressional, taylor catena, 0 to 1 percent slopes	0	49
B46A	Dora mucky peat, taylor catena, 0 to 1 percent slopes	0	82
B55A	Kooch-Kab-Ratroot complex, 0 to 4 percent slopes	2	82
B64B	Vasso-Keenan complex, 1 to 6 percent slopes	2	131
B79B	Sugarbush-Graycalm complex, 2 to 8 percent slopes	4	79
B79D	Sugarbush-Graycalm complex, 8 to 18 percent slopes	12	82
B80A	Rifle soils, taylor catena, 0 to 1 percent slopes	0	49
B82A	Greenwood soils, taylor catena, 0 to 1 percent slopes	0	49
B84B	Eutrudepts, occasionally flooded-Greaney, frequently flooded, complex, 0 to 4 percent slopes	2	66
B151A	Kab-Kooch complex, 0 to 4 percent slopes	1	75
B255A	Beseman and Merwin soils, suomi catena, 0 to 1 percent slopes	0	52
B256A	Cathro and Tacoosh soils, suomi catena, 0 to 1 percent slopes	0	52
B274A	Rifle soils, spooner catena, 0 to 1 percent slopes	0	52
B275A	Rifle soils, suomi catena, 0 to 1 percent slopes	0	52
B276A	Cathro and Tacoosh soils, spooner catena, 0 to 1 percent slopes	0	52
B277A	Greenwood soils, suomi catena, 0 to 1 percent slopes	0	52
B279A	Markey and Lougee soils, 0 to 1 percent slopes	0	52
B281C	Thistledew-Pequaywan complex, 2 to 12 percent slopes	8	82
F2B	Eaglesnest-Wahlsten complex, 2 to 8 percent slopes, bouldery	5	82
F3D	Eveleth-Eaglesnest-Conic complex, 6 to 18 percent slopes, bouldery	14	66

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F4E	Eveleth, bouldery-Conic, bouldery-Rock outcrop complex, 18 to 30 percent slopes	24	66
F5B	Babbitt, bouldery-Wahlsten, bouldery-Aquepts, rubbly, complex, 0 to 8 percent slopes	3	82
F6B	Soudan-Eaglesnest-Babbitt complex, 1 to 8 percent slopes, bouldery	5	66
F7B	Biwabik-Graycalm complex, 1 to 8 percent slopes	5	82
F8D	Biwabik-Graycalm-Friendship complex, pitted, 0 to 18 percent slopes	12	82
F9B	Cloquet loam, 2 to 8 percent slopes	5	82
F10D	Cloquet-Pequaywan complex, pitted, 0 to 18 percent slopes	13	98
F10E	Cloquet-Pequaywan complex, pitted, 0 to 45 percent slopes	30	98
F11B	Eaglesnest stony loam, 2 to 8 percent slopes, bouldery	5	131
F12B	Eaglesnest-Babbitt complex, 1 to 8 percent slopes, bouldery	4	66
F13A	Babbitt, bouldery-Aquepts, rubbly, complex, 0 to 3 percent slopes	2	82
F14D	Eveleth stony loam, 8 to 18 percent slopes, bouldery	13	98
F15E	Rollins cobbly sandy loam, 18 to 35 percent slopes, stony	25	98
F16B	Shawano loamy fine sand, 1 to 8 percent slopes	5	66
F17A	Aquepts, 0 to 2 percent slopes, rubbly	0.5	66
F19A	Pequaywan loam, 0 to 3 percent slopes	1	82
F21C	Quetico, stony-Rock outcrop complex, 2 to 15 percent slopes	8	66
F21D	Quetico, stony-Rock outcrop complex, 15 to 35 percent slopes	25	66
F21F	Quetico, stony-Rock outcrop complex, 35 to 60 percent slopes	45	66
F23B	Rollins-Biwabik complex, 1 to 8 percent slopes	5	82
F24A	Gnesen loam, 0 to 3 percent slopes	2	82
F25D	Rollins-Cloquet complex, 8 to 18 percent slopes	12	82
F26C	Shagawa-Beargrease complex, 2 to 15 percent slopes, extremely bouldery	8	131
F26E	Shagawa-Beargrease complex, 8 to 30 percent slopes, extremely bouldery	18	131
F26G	Shagawa-Beargrease complex, 35 to 60 percent slopes, extremely bouldery	48	98
F28B	Oysterlake complex, 0 to 4 percent slopes, extremely stony	2	66
F30G	Conic, very bouldery-Insula, very bouldery-Rock outcrop complex, 20 to 70 percent slopes	30	66
F34A	Cathro muck, depressional, 0 to 1 percent slopes	0	49
F35D	Eveleth, bouldery-Conic, bouldery-Aquepts, rubbly, complex, 0 to 18 percent slopes	12	66
F35E	Eveleth, bouldery-Conic, bouldery-Aquepts, rubbly, complex, 0 to 30 percent slopes	24	66

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F36D	Conic, bouldery-Insula, bouldery-Rock outcrop complex, 8 to 25 percent slopes	18	66
F37B	Foglake-Babbitt, bouldery, complex, 0 to 4 percent slopes	1	82
F38B	Longsiding-Eaglesnest, bouldery, complex, 1 to 8 percent slopes	4	131
F39A	Foglake, bouldery-Aquepts, rubbly-Hassman, depressional, complex, 0 to 2 percent slopes	1	82
F40B	Rollins cobbly sandy loam, 2 to 8 percent slopes	5	82
F40D	Rollins cobbly sandy loam, 8 to 18 percent slopes	12	82
F41B	Wurtsmith-Friendship complex, MLRA 93, 1 to 4 percent slopes	3	82
F116A	Mooselake muck, 0 to 1 percent slopes	0	49
F151A	Tacoosh mucky peat, dense substratum, 0 to 1 percent slopes	0	52
F164B	Beargrease-Biwabik-Rollins complex, 2 to 8 percent slopes, very stony	5	66
F164E	Beargrease-Biwabik-Rollins complex, 8 to 35 percent slopes, very stony	20	131
F165C	Insula, very bouldery-Rock outcrop-Wahlsten, very bouldery, complex, 2 to 12 percent slopes	7	66
F166A	Aquepts, rubbly-Tacoosh-Rifle complex, 0 to 2 percent slopes	0.5	66
F167B	Wahlsten, bouldery-Insula, bouldery-Rock outcrop complex, 1 to 10 percent slopes	5	66
F168A	Foglake-Hassman, depressional, complex, MLRA 93A, 0 to 2 percent slopes	1	82
F169B	Longsiding-Grasston complex, 1 to 6 percent slopes	2	98
F172B	Westoo-Barber-Vasso complex, MLRA 93A, 0 to 6 percent slopes	3	82
F173A	Wabuse-Vasso complex, MLRA 93A, 0 to 3 percent slopes	1	82
F176A	Sago muck, depressional, 0 to 1 percent slopes	0	33
F189B	Suomi-Ashlake complex, 1 to 8 percent slopes	4	66
F190B	Ashlake-Effie complex, 0 to 4 percent slopes	2	66
F191A	Littleswan-Spooner complex, 0 to 3 percent slopes	2	131
F192B	Baudette-Littleswan complex, 1 to 8 percent slopes	5	82
F193A	Effie-Hamre complex, 0 to 2 percent slopes	1	66
F194D	Suomi loam, 8 to 18 percent slopes	12	82
F195B	Aquepts-Wahlsten-Rock outcrop complex, 1 to 8 percent slopes, very stony	3	66
F196A	Spooner-Sax complex, 0 to 1 percent slopes	1	82
F197B	Cutaway-Biwabik complex, 1 to 8 percent slopes	4	82
F198D	Cutaway-Suomi-Conic, bouldery, complex, 6 to 25 percent slopes	12	82
F199B	Cutaway-Suomi complex, 1 to 8 percent slopes	4	82

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F200A	Northwood-Hassman-Cathro soils, 0 to 1 percent slopes	0	33
F201B	Rollins-Biwabik-Friendship complex, 0 to 8 percent slopes	5	82
F202B	Ricelake-Cutaway complex, 1 to 4 percent slopes	2	82
F204D	Debs silt loam, MLRA 93A, 8 to 18 percent slopes	14	66
F205D	Rollins-Biwabik complex, suomi catena, 8 to 18 percent slopes	15	131
F206B	Wahlsten, bouldery-Rock outcrop-Aquepts, rubbly, complex, 0 to 12 percent slopes	6	66
F206D	Wahlsten, bouldery-Rock outcrop-Aquepts, rubbly, complex, 0 to 25 percent slopes	4	66
F207F	Insula, bouldery-Rock outcrop-Aquepts, rubbly, complex, 0 to 50 percent slopes	30	33
F208B	Babbitt, bouldery-Wahlsten, bouldery-Canthook complex, 0 to 8 percent slopes	2	82
F209D	Conic, bouldery-Rock outcrop-Eaglesnest, bouldery, complex, 0 to 18 percent slopes	10	66
F209E	Conic, bouldery-Rock outcrop-Eveleth, bouldery, complex, 0 to 35 percent slopes	10	66
F210B	Babbitt-Lithic Endoaquepts-Eaglesnest complex, 0 to 8 percent slopes, bouldery	2	82
F211B	Durkeelake-Canthook-Longsiding complex, 0 to 6 percent slopes	4	33
F212A	Canthook-Bootleg-Foglake complex, 0 to 3 percent slopes	2	33
F213B	Longsiding-Canthook-Foglake complex, 0 to 6 percent slopes	2	131
F214A	Aquepts, rubbly-Foglake-Hassman, depressional, complex, 0 to 2 percent slopes	0.5	49
F215A	Greenwood soils, spooner catena, 0 to 1 percent slopes	0	49
F216A	Mooselake muck, suomi catena, 0 to 1 percent slopes	0	49
GP	Pits, gravel-Udipsamments complex	25	82