

**St. Louis County - Virginia Part, Minnesota**

musym	muname	RUSLE2 slope factors	
		slope_%	slope_length_ft
1007	Udorthents, shallow (sanitary landfill)	3	0
1048	Dumps, iron mine		82
1049	Pits, iron mine		82
1050	Tailings basin		82
1003B	Udorthents, loamy (cut and fill land)	3	82
1012A	Lobo-Washkish complex (raised bog), 0 to 2 percent slopes	0.5	49
1014A	Uskabwanka peat (floating bog), 0 to 1 percent slopes	0	52
1020A	Bowstring muck and Fluvaquents, loamy, 0 to 2 percent slopes, frequently flooded	0	98
1021A	Rifle soils, 0 to 1 percent slopes	0.5	49
1022A	Greenwood soils, 0 to 1 percent slopes	0.5	49
A1B	Graycalm-Grayling complex, 1 to 8 percent slopes	4	82
A2D	Graycalm-Grayling-Leander complex, pitted, 0 to 18 percent slopes	12	82
A2E	Graycalm-Grayling-Leander complex, pitted, 0 to 45 percent slopes	30	82
A3B	Wurtsmith-Friendship complex, 1 to 4 percent slopes	2	82
A4A	Meehan loamy sand, 0 to 2 percent slopes	1	164
A5A	Roscommon muck, depressional, 0 to 1 percent slopes	0	98
A6A	Keewatin loam, 0 to 3 percent slopes, stony	2	98
A7B	Keewatin-Nashwauk complex, 0 to 8 percent slopes, stony	2	98
A8D	Greatscott-Nashwauk-Balkan, depressional, complex, 0 to 18 percent slopes, stony	12	131
A9D	Greatscott loam, 8 to 18 percent slopes, stony	12	131
A10E	Greatscott-Greatscott sandy substratum, complex, 18 to 45 percent slopes, stony	25	131
A11A	Keewatin-Balkan complex, 0 to 3 percent slopes, stony	2	98
A12B	Daybrook sandy loam, 1 to 8 percent slopes	5	66
A13A	Shenango sandy loam, 0 to 2 percent slopes	1	82
A14A	Balkan, depressional-Balkan complex, 0 to 2 percent slopes, stony	0	49
A21B	Graycalm-Keenan complex, 1 to 8 percent slopes	5	82
A23D	Nashwauk, stony-Keewatin, stony-Rock outcrop complex, 2 to 25 percent slopes	6	82
A24A	Merwin peat (Greatscott catena), 0 to 1 percent slopes	0.5	49
A26A	Tacoosh mucky peat (Greatscott catena), 0 to 1 percent slopes	0.5	49
A27A	Cathro muck, depressional (Greatscott catena), 0 to 1 percent slopes	0.5	49
A28A	Rifle soils (Greatscott catena), 0 to 1 percent slopes	0.5	49
A29A	Greenwood soils (Greatscott catena), 0 to 1 percent slopes	0.5	49

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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	82
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
B14A	Greenwood soils (Upham basin), 0 to 1 percent slopes	0.5	49
B15A	Morph fine sandy loam, 0 to 2 percent slopes	1	82
B16B	Westoo-Barber-Vasso complex, 0 to 6 percent slopes	3	82
B17B	Graycalm-Biwabik complex, 1 to 6 percent slopes	4	82
B17D	Graycalm-Biwabik complex, pitted, 6 to 25 percent slopes	15	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	0.5	82
B27A	McQuade-Buhl complex, 0 to 3 percent slopes	1	66
B28B	Buhl loam, 1 to 5 percent slopes	3	82
B29B	Hibbing-Buhl complex, 1 to 8 percent slopes	5	66
B29D	Hibbing-Buhl complex, 1 to 18 percent slopes	12	131
B30A	Sago mucky peat, depressional, 0 to 1 percent slopes	0	49
B31D	Hibbing loam, 8 to 18 percent slopes	13	66

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B31E	Hibbing loam, 18 to 30 percent slopes	24	66
B32A	McQuade-Dora, depressional-Fayal, depressional, complex, 0 to 2 percent slopes	1	66
B33A	McQuade-Fayal, depressional, complex, 0 to 2 percent slopes	1	66
B34B	Majestic-Hibbing complex, 2 to 8 percent slopes	5	66
B35E	Hibbing-Udorthents complex, 18 to 45 percent slopes	30	82
B36B	Lavell-Shawano complex, 1 to 6 percent slopes	4	82
B37B	Westoo-Lavell complex, 0 to 6 percent slopes	2	82
B39A	Meehan loamy sand, 0 to 3 percent slopes	1	82
B40D	Shawano loamy fine sand, 6 to 18 percent slopes	12	66
B41B	Friendship loamy sand, 0 to 4 percent slopes	2	82
B45A	Dora muck, depressional (Taylor catena), 0 to 1 percent slopes	0.5	49
B46A	Dora mucky peat (Taylor catena), 0 to 1 percent slopes	0.5	82
B47A	Daisybay peat, 0 to 1 percent slopes	0.5	49
B48A	Mooseline-Turpela complex, 0 to 3 percent slopes	2	82
B52A	Dora muck, depressional (Hibbing catena), 0 to 1 percent slopes	0.5	49
B53A	Dora mucky peat (Hibbing catena), 0 to 1 percent slopes	0.5	49
B54A	Spooner-Littleswan complex, 0 to 3 percent slopes	1	82
B56A	Spooner-Sax, depressional, complex, 0 to 2 percent slopes	1	82
B57B	Littleswan-Baudette complex, 1 to 6 percent slopes	2	131
B58B	Wurtsmith-Meehan complex, 0 to 4 percent slopes	2	82
B61A	Cathro, depressional-Barber complex, 0 to 3 percent slopes	0	49
B62A	Wabuse-Vasso complex, 0 to 3 percent slopes	1	82
B63B	Urbanland-McQuade-Buhl complex, 0 to 12 percent slopes	5	0
B64B	Vasso-Keenan complex, 1 to 6 percent slopes	2	131
B65A	Merwin peat (Upham basin), 0 to 1 percent slopes	0.5	49
B66C	Entisols, channeled, 0 to 20 percent slopes, rarely to frequently flooded	5	49
B67A	Rifle soils (Hibbing catena), 0 to 1 percent slopes	0.5	49
B68A	Roscommon, depressional-Roscommon complex, 0 to 1 percent slopes	0	98
B72A	Barber-Wabuse complex, 0 to 3 percent slopes	2	164
B73A	Spooner-Buhl-Littleswan complex, 0 to 3 percent slopes	1	82
B74A	Kapla, depressional-Wabuse complex, 0 to 2 percent slopes	0	49
B80A	Rifle soils (Taylor catena), 0 to 1 percent slopes	0.5	49

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B82A	Greenwood soils (Taylor catena), 0 to 1 percent slopes	0.5	49
B83A	Rifle-Tacoosh complex, depressional, 0 to 1 percent slopes	0.5	49
B84B	Eutrudepts, occasionally flooded-Greaney, frequently flooded, complex, 0 to 4 percent slopes	2	66
B99A	Cathro-Sago complex, depressional, 0 to 1 percent slopes	0.5	49
B100A	Greenwood-Merwin complex, depressional, 0 to 1 percent slopes	0.5	49
B108A	Cathro muck, depressional (Upham basin), 0 to 1 percent sloes	0.5	49
B119A	Tacoosh mucky peat (Upham basin), 0 to 1 percent slopes	0.5	49
B147A	Rifle soils (Upham basin), 0 to 1 percent slopes	0.5	49
B152A	Greenwood soils (Hibbing catena), 0 to 1 percent slopes	0.5	49
F1C	Eaglesnest stony loam, 4 to 12 percent slopes, very bouldery	8	164
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
F4E	Eveleth-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
F9A	Cloquet loam, 0 to 2 percent slopes	1	98
F9B	Cloquet loam, 2 to 8 percent slopes	5	82
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
F18A	Babbitt stony loam, 0 to 3 percent slopes, bouldery	2	82
F19A	Pequaywan loam, 0 to 3 percent slopes	1	82
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
F22F	Eveleth-Conic complex, 20 to 50 percent slopes, very bouldery	35	82
F23B	Rollins-Biwabik complex, 1 to 8 percent slopes	5	82
F23D	Rollins-Biwabik complex, 8 to 18 percent slopes	12	82

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F24A	Gnesen fine sandy 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
F28B	Oysterlake complex, 0 to 4 percent slopes	2	66
F29E	Shagawa, extremely stony-Beargrease, extremely stony-Tacoosh complex, 0 to 35 percent slopes	20	66
F29G	Shagawa, extremely stony-Beargrease, extremely stony-Tacoosh complex, 0 to 60 percent slopes	35	66
F30G	Conic, very bouldery-Insula, very bouldery-Rock outcrop complex, 20 to 70 percent slopes	30	66
F31B	Oysterlake, extremely stony-Tacoosh complex, 0 to 4 percent slopes	2	66
F34A	Cathro muck, depressional, 0 to 1 percent slopes	0.5	49
F35D	Eveleth, bouldery-Conic, bouldery-Aquepts, rubbly, complex, 0 to 18 percent slopes	12	66
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, 0 to 8 percent slopes	4	131
F39A	Foglake-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	2	82
F42A	Meehan sandy loam, 0 to 2 percent slopes	1	164
F43A	Roscommon muck, depressional, MLRA 93, 0 to 1 percent slopes	0	98
F129A	Tacoosh mucky peat, 0 to 1 percent slopes	0.5	49
F164B	Beargrease-Biwabik-Rollins complex, 2 to 8 percent slopes	5	66
F164E	Beargrease-Biwabik-Rollins complex, 8 to 35 percent slopes	20	131
F176A	Sago muck, depressional, 0 to 1 percent slopes	0	33
GP	Pits, gravel-Udipsamments complex		0
M-W	Water, miscellaneous		0
USFS	U.S. Forest Service mapping		0
W	Water		0