

SHERBURNE COUNTY

RUSLE2 Slope Factors

Map Unit Symbol	Mapunit Name	Slope Gradient (%)	Slope Length (feet)
341	Arvilla sandy loam, 0 to 2 percent slopes	1	82
125	Beltrami fine sandy loam, 0 to 3 percent slopes	2	75
75	Bluffton loam, depressional, 0 to 1 percent slopes	0.5	102
169D	Braham loamy fine sand, 12 to 18 percent slopes	15	92
169B	Braham loamy fine sand, 3 to 6 percent slopes	4	112
169C	Braham loamy fine sand, 6 to 12 percent slopes	9	102
732B	Bushville fine sand, 2 to 6 percent slopes	3	102
1256	Cantlin loamy fine sand, 0 to 3 percent slopes	1	49
544	Cathro muck, 0 to 1 percent slopes	0.5	151
204B	Cushing fine sandy loam, 2 to 8 percent slopes	5	112
204C	Cushing fine sandy loam, 8 to 15 percent slopes	11	102
260	Duelm loamy sand, 0 to 2 percent slopes	1	72
565	Eckvoll loamy fine sand, 0 to 3 percent slopes	2	75
1255	Elkriver fine sandy loam, 0 to 2 percent slopes, occasionally flooded	1	102
771	Elkriver fine sandy loam, 0 to 2 percent slopes, rarely flooded	1	82
1257	Elkriver-Mosford complex, 0 to 6 percent slopes, rarely flooded	2	75
1946	Fordum-Winterfield complex, 0 to 2 percent slopes, frequently flooded	0.5	148
7A	Hubbard loamy sand, 0 to 2 percent slopes	1	82
7B	Hubbard loamy sand, 2 to 6 percent slopes	3	102
7C	Hubbard loamy sand, 6 to 12 percent slopes	9	92
1231	Hubbard-Mosford complex, 0 to 3 percent slopes	2	82
1224	Hubbard-Verndale complex, 0 to 3 percent slopes	1	82
1110	Isan sandy loam, 0 to 2 percent slopes	1	102
261	Isan sandy loam, depressional, 0 to 1 percent slopes	0.5	102
161	Isanti fine sandy loam, depressional, 0 to 1 percent slopes	0.5	102
1109	Isanti loamy fine sand, 0 to 2 percent slopes	1	102
162	Lino loamy fine sand, 0 to 2 percent slopes	2	59
454B	Mahtomedi loamy coarse sand, 1 to 6 percent slopes	3	115
454C	Mahtomedi loamy coarse sand, 6 to 15 percent slopes	10	112
543	Markey muck, 0 to 1 percent slopes	0.5	151
152E	Milaca fine sandy loam, 12 to 25 percent slopes	20	102
152C	Milaca fine sandy loam, 6 to 12 percent slopes	9	115
1270B	Milaca fine sandy loam, moderately wet, 3 to 6 percent slopes	4	121
164A	Mora loam, 0 to 3 percent slopes	2	102
768	Mosford sandy loam, 0 to 2 percent slopes	1	92
32D	Nebish fine sandy loam, 12 to 18 percent slopes	15	92
32E	Nebish fine sandy loam, 18 to 35 percent slopes	25	92
32B	Nebish fine sandy loam, 2 to 6 percent slopes	3	112
32C	Nebish fine sandy loam, 6 to 12 percent slopes	9	102
165	Parent loam, 0 to 2 percent slopes	1	102
623A	Pierz sandy loam, 0 to 2 percent slopes	1	82
623B	Pierz sandy loam, 2 to 6 percent slopes	3	112

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325	Prebish fine sandy loam, depressional, 0 to 1 percent slopes	0.5	102
373	Renshaw loam, 0 to 3 percent slopes	1	82
1254	Ricelake fine sandy loam, 0 to 3 percent slopes	2	72
166	Ronneby loam, 0 to 2 percent slopes	1	82
708	Rushlake coarse sand, 1 to 4 percent slopes	2	82
730A	Sanburn fine sandy loam, 0 to 2 percent slopes	1	59
730B	Sanburn fine sandy loam, 2 to 6 percent slopes	3	112
258B	Sandberg loamy coarse sand, 1 to 6 percent slopes	3	112
258E	Sandberg loamy coarse sand, 12 to 35 percent slopes	20	102
258C	Sandberg loamy coarse sand, 6 to 12 percent slopes	9	102
1223	Sandberg-Arvilla complex, 0 to 3 percent slopes	1	82
799	Seelyeville and Bowstring soils, 0 to 1 percent slopes, frequently flooded	0.5	151
540	Seelyeville muck, 0 to 1 percent slopes	0.5	151
1288	Seelyeville-Markey complex, ponded, 0 to 1 percent slopes	0.5	125
1260E	Stonelake-Nebish complex, 12 to 25 percent slopes	18	92
1260B	Stonelake-Nebish complex, 2 to 6 percent slopes	3	112
1260C	Stonelake-Nebish complex, 6 to 12 percent slopes	9	102
1253B	Stonelake-Sanburn complex, 1 to 6 percent slopes	3	112
1253E	Stonelake-Sanburn complex, 15 to 40 percent slopes	25	102
1253C	Stonelake-Sanburn complex, 6 to 15 percent slopes	10	112
346	Talmoon loam, 0 to 2 percent slopes	1	102
1015	Udipsamments, cut and fill land	1	69
1016	Udorthents, loamy, cut and fill land	3	0
1028	Udorthents-Pits, gravel, complex	6	0
567	Verndale sandy loam, 0 to 2 percent slopes	1	82
38B	Waukon fine sandy loam, 2 to 6 percent slopes	3	112
158A	Zimmerman fine sand, 0 to 3 percent slopes	1	92
158E	Zimmerman fine sand, 12 to 25 percent slopes	20	102
158B	Zimmerman fine sand, 3 to 6 percent slopes	3	112
158C	Zimmerman fine sand, 6 to 12 percent slopes	9	102
1258B	Zimmerman fine sand, thick solum, 1 to 6 percent slopes	3	112
1258E	Zimmerman fine sand, thick solum, 12 to 35 percent slopes	18	102
1258C	Zimmerman fine sand, thick solum, 6 to 12 percent slopes	9	102