

Clay County, Minnesota

musym	muname	RUSLE2 slope factors	
		slope_%	slope_length_ft.
33B	Barnes loam, 1 to 3 percent slopes	2	125
33B2	Barnes loam, 2 to 6 percent slopes, eroded	4	125
33C2	Barnes loam, 6 to 12 percent slopes, eroded	9	125
36	Flom clay loam	1	125
38B	Waukon fine sandy loam, 1 to 6 percent slopes	4	125
38B2	Waukon loam, 2 to 6 percent slopes, eroded	4	125
38C	Waukon fine sandy loam, 6 to 12 percent slopes	9	125
38C2	Waukon loam, 6 to 12 percent slopes, eroded	9	125
38D	Waukon fine sandy loam, 12 to 18 percent slopes	15	98
38D2	Waukon loam, 12 to 18 percent slopes, eroded	15	98
38E	Waukon fine sandy loam, 18 to 30 percent slopes	24	98
45B	Maddock fine sand, 0 to 4 percent slopes	3	98
45C	Maddock fine sand, 4 to 12 percent slopes	8	98
46	Borup loam	1	98
58A	Kittson fine sandy loam, 0 to 2 percent slopes	1	98
58B	Kittson loam, 1 to 5 percent slopes	3	98
59	Grimstad fine sandy loam	2	98
60A	Glyndon loam, 0 to 2 percent slopes	1	98
60B2	Glyndon loam, 2 to 6 percent slopes, eroded	3	98
61	Arveson clay loam	1	98
63	Rockwell clay loam	1	98
64	Ulen fine sandy loam	2	98
65	Foxhome fine sandy loam	1	98
66	Flaming fine sand	2	98
68	Arveson clay loam, depressional	1	98
71	Fossum loamy sand	1	98
127B	Sverdrup sandy loam, 1 to 4 percent slopes	3	98
127C	Sverdrup sandy loam, 4 to 12 percent slopes	8	98
148	Poppleton fine sand	1	98
180B	Gonvick clay loam, 1 to 4 percent slopes	3	98
184B	Hamerly loam, 1 to 4 percent slopes	3	98
236	Vallers loam	1	98

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245B	Lohnes coarse sandy loam, 1 to 6 percent slopes	4	98
293B	Swenoda sandy loam, 1 to 4 percent slopes	3	98
335	Urness mucky silt loam	1	98
344	Quam clay loam	1	98
402B	Sioux sandy loam, 1 to 6 percent slopes	4	98
402C	Sioux sandy loam, 6 to 12 percent slopes	9	98
402D	Sioux loamy coarse sand, 12 to 18 percent slopes	15	98
402E	Sioux bouldery loamy coarse sand, 12 to 30 percent slopes	21	98
413	Osakis loam	1	98
426	Foldahl loamy fine sand	1	98
435	Syrene sandy clay loam	1	98
494	Darnen loam	2	98
509	Vallers bouldery loam	1	98
540	Seelyeville muck	1	98
543	Markey muck	1	98
544	Cathro muck	1	98
545	Rondeau muck	1	98
609	Dickey loamy fine sand	1	98
892B	Sioux-Sverdrup complex, 1 to 6 percent slopes	4	98
892C	Sioux-Sverdrup complex, 6 to 18 percent slopes	12	98
893E	Lohnes-Waukon complex, 12 to 30 percent slopes	14	98
903B	Barnes-Langhei loams, 1 to 6 percent slopes	4	98
942C2	Langhei-Barnes loams, 6 to 12 percent slopes, eroded	9	125
942D2	Langhei-Barnes loams, 12 to 18 percent slopes, eroded	15	98
966C	Waukon-Sioux sandy loams, 4 to 12 percent slopes	9	98
966D	Waukon-Sioux sandy loams, 12 to 18 percent slopes	15	98
967B2	Waukon-Langhei loams, 1 to 6 percent slopes, eroded	4	125
979C2	Langhei-Waukon loams, 6 to 12 percent slopes, eroded	9	125
979D2	Langhei-Waukon loams, 12 to 18 percent slopes, eroded	15	98
987	Rockwell loam, depressional	1	98
1001	Haplaquolls and Udifluvents, level	1	98
1005	Fluvaquents, loamy	1	98

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1006	Fluvaquents-Haploborolls complex	1	98
1029	Pits, gravel	30	98
1055	Haplaquolls and Histosols, ponded	1	98
1872	Fargo silty clay, silty substratum	1	98
1874	Lohnes sandy loam	2	98
1875	Flom clay loam, depressional	1	98
1876	Divide loam, loamy substratum	2	98
I5A	Borup loam, 0 to 2 percent slopes	1	151
I8A	Cathro muck, 0 to 1 percent slopes	1	151
I15A	Hecla loamy fine sand, 0 to 3 percent slopes	2	151
I16F	Fluvaquents,frequently flooded-Hapludolls complex, 0 to 30 percent slopes	1	151
I18A	Foldahl loamy fine sand, loamy till substratum, 0 to 3 percent slopes	2	151
I19A	Foxhome sandy loam, 0 to 3 percent slopes	2	151
I22A	Glyndon loam, 0 to 2 percent slopes	1	151
I24A	Grimstad fine sandy loam, 0 to 3 percent slopes	2	151
I36B	Kittson loam, 2 to 6 percent slopes	4	151
I40B	Maddock loamy fine sand, 1 to 6 percent slopes	4	151
I40C	Maddock loamy fine sand, 6 to 12 percent slopes	9	151
I41A	Markey muck, 0 to 1 percent slopes	1	151
I43A	Mavie fine sandy loam, 0 to 2 percent slopes	1	151
I47A	Poppleton fine sand, 0 to 2 percent slopes	1	151
I49A	Rauville silty clay loam, 0 to 2 percent slopes, frequently flooded	1	151
I54A	Roliss loam, very poorly drained, 0 to 1 percent slopes	1	151
I58A	Seelyeville muck, 0 to 1 percent slopes	1	151
I62A	Syrene sandy loam, 0 to 2 percent slopes	1	151
I64A	Ulen fine sandy loam, 0 to 3 percent slopes	2	151
I112A	Augsburg very fine sandy loam, 0 to 2 percent slopes	1	151
I119A	Bearden silty clay loam, 0 to 1 percent slopes	1	151
I129A	Croke very fine sandy loam, 0 to 3 percent slopes	1	98
I130A	Hegne-Fargo silty clays, 0 to 2 percent slopes	1	151
I132A	Northcote-Eaglepoint clays, 0 to 2 percent slopes	1	151
I150B	Zell, fine-silty-LaDelle silt loams, 2 to 6 percent slopes	4	151

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I170A	Swenoda loam, 0 to 3 percent slopes	1	151
I185A	Viking clay, 0 to 1 percent slopes	1	148
I229A	Fargo silty clay, 0 to 1 percent slopes	1	0
I233A	Fargo silty clay loam, 0 to 1 percent slopes	1	151
I235A	Fargo silty clay, depressiona, 0 to 1 percent slopes	1	151
I248A	Wahpeton silty clay, 0 to 2 percent slopes, occasionally flooded	1	151
I248B	Wahpeton silty clay, 2 to 6 percent slopes, occasionally flooded	4	151
I248C	Wahpeton silty clay, 6 to 9 percent slopes, occasionally flooded	8	151
I293B	Cashel silty clay, 0 to 6 percent slopes, occasionally flooded	3	151
I312A	Wyndmere fine sandy loam, 0 to 1 percent slopes	1	151
I376A	Colvin silty clay loam, 0 to 1 percent slopes	1	151
I377A	Wheatville silt loam, 0 to 1 percent slopes	1	151
I377B	Wheatville loam, dry, 2 to 6 percent slopes	4	151
I383A	Overly silty clay loam, 0 to 2 percent slopes	1	151
I400A	Gilby loam, 0 to 1 percent slopes	1	151
I467A	Bearden silt loam, 0 to 1 percent slopes	1	151
I468A	Divide loam, 0 to 2 percent slopes	1	151
I475B	Sinai silty clay, levees, 0 to 6 percent slopes	3	66
I507B	Glyndon loam, dry, 2 to 6 percent slopes	4	151
I625C	Zell, fine-silty-LaDelle silty clay loams, 1 to 9 percent slopes	5	151
I627A	Bearden-Fargo complex, 0 to 2 percent slopes	1	79
I633A	Augsburg and Wheatville loams, 0 to 2 percent slopes	1	151
I634A	Augsburg silt loam, 0 to 1 percent slopes	1	79
I641A	Fargo silty clay, silty substratum, 0 to 1 percent slopes	1	98
I642A	Fargo silty clay, silty substratum, swales, 0 to 1 percent slopes	1	98
I646A	Viking clay loam, 0 to 2 percent slopes	1	151
I655A	Wheatville loam, 0 to 1 percent slopes	1	151
I669A	Borup and Glyndon loams, 0 to 2 percent slopes	1	151
I672A	Sioux sandy loam, 0 to 2 percent slopes	1	79
I672B	Sioux sandy loam, 2 to 6 percent slopes	4	79
I672C	Sioux sandy loam, 6 to 12 percent slopes	9	79
I673B	Lohnes coarse sandy loam, 1 to 6 percent slopes	4	79

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I674A	Lohnes sandy loam, 0 to 2 percent slopes	1	79
I675B	Lohnes loamy sand, 1 to 6 percent slopes	3	79
I676A	Syrene sandy clay loam, 0 to 2 percent slopes	1	151
I678A	Osakis sandy loam, 0 to 2 percent slopes	1	151
I683A	Flom clay loam, 0 to 1 percent slopes	0	151
I684A	Flom clay loam, very poorly drained, 0 to 1 percent slopes	0	125
I699A	Rockwell loam, 0 to 2 percent slopes	1	151
I700A	Rockwell loam, very poorly drained, 0 to 1 percent slopes	1	49
I712A	Glyndon silty clay loam, 0 to 2 percent slopes	1	79
I716A	Arveson clay loam, 0 to 1 percent slopes	1	98
I717A	Arveson clay loam, very poorly drained, 0 to 1 percent slopes	1	98
I721A	Arveson loam, 0 to 2 percent slopes	1	125
I724A	Elmville fine sandy loam, 0 to 2 percent slopes	1	79
I729A	Wyndmere, saline-Wyndmere fine sandy loams, 0 to 2 percent slopes	1	79
I753A	Rosewood loamy fine sand, 0 to 1 percent slopes	1	79
I759A	Towner loamy fine sand, 0 to 3 percent slopes	2	79
I762A	Vallers loam, lake washed, 0 to 1 percent slopes	1	79
I773E	Hapludolls-Fluvaquents, occasionally flooded complex, 0 to 30 percent slopes	1	79
I790B	Sverdrup sandy loam, 2 to 6 percent slopes	4	79
I790C	Sverdrup sandy loam, 6 to 12 percent slopes	9	79
I794A	Haplaquolls and Histosols, ponded, 0 to 1 percent slopes	1	49
I795A	Lamoure silt loam, 0 to 2 percent slopes, frequently flooded	1	79
I823A	Rockwell and Kratka soils, 0 to 1 percent slopes	1	49
I837A	Urness mucky silt loam, 0 to 1 percent slopes	1	98
I849A	Kittson fine sandy loam, wet, 0 to 2 percent slopes	1	151
I900A	Urban Land, 0 to 2 percent slopes	1	151
I901A	Urban Land-Aquerts complex, 0 to 2 percent slopes	1	151
I906F	Orthents-Aquents-Urban Land, highway complex, 0 to 35 percent slopes	8	0
IGp	Pits, gravel and sand	30	0
IM-W	Miscellaneous water		0
IWa	Water		0
M-W	Water, miscellaneous		0

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W Water

0