

Cook County, Minnesota

musym	muname	RUSLE2 slope factors	
		slope_%	slope_length_ft
A1-11D	Quetico, stony-Barto, stony-Rock outcrop complex, 15 to 35 percent slopes	25	180
A1-11F	Quetico, stony-Barto, stony-Rock outcrop complex, 35 to 60 percent slopes	45	82
A1-20C	Mesaba, stony-Greysolon-Rock outcrop complex, 2 to 15 percent slopes	10	144
A1-20D	Mesaba, stony-Barto, stony-Rock outcrop complex, 15 to 35 percent slopes	20	66
A1-20F	Barto, stony-Mesaba, stony-Rock outcrop complex, 35 to 60 percent slopes	40	82
A1-30D	Barto, stony-Greysolon-Rock outcrop complex, 0 to 18 percent slopes	15	180
A1-40B	Normanna-Greysolon-Rock outcrop complex, 2 to 8 percent slopes	5	105
A1-41D	Ahmeek-Normanna-Mesaba, stony-Rock outcrop complex, 4 to 18 percent slopes	14	66
A1-41F	Ahmeek-Mesaba, stony-Rock outcrop complex, 18 to 35 percent slopes	25	82
A2-19A	Twig, rubbly-Rock outcrop complex, 0 to 3 percent slopes	1	82
A2-30B	Greysolon-Giese, rubbly-Barto, stony-Rock outcrop complex, 0 to 8 percent slopes	5	105
A2-30D	Mesaba, stony-Giese, rubbly-Barto, stony-Rock outcrop complex, 0 to 18 percent slopes	14	180
A2-40B	Greysolon-Normanna-Giese, rubbly-Rock outcrop complex, 0 to 8 percent slopes	5	105
A2-41D	Ahmeek-Mesaba, stony-Giese, rubbly-Rock outcrop complex, 0 to 18 percent slopes	14	180
A3-10A	Giese, rubbly-Tacoosh-Rifle complex, 0 to 2 percent slopes	1	52
A3-11A	Twig-Tacoosh-Giese complex, 0 to 1 percent slopes, depressional	0	82
A3-13A	Giese muck, 0 to 2 percent slopes, rubbly	1	82
A3-20A	Canosia loam, 0 to 2 percent slopes	1	82
A3-21A	Hermantown silt loam, 1 to 3 percent slopes	2	82
A3-22B	Normanna-Hermantown complex, 1 to 8 percent slopes	6	105
A3-30B	Normanna-Canosia-Hermantown complex, 0 to 8 percent slopes	6	105
A3-31D	Ahmeek-Normanna-Canosia complex, 0 to 18 percent slopes	13	180
A3-32F	Ahmeek-Canosia complex, 0 to 45 percent slopes	35	82
A3-41B	Normanna-Giese, depressional complex, 0 to 8 percent slopes, pitted	6	105
B1-10A	Wahbegon, depressional-Eldes complex, 0 to 2 percent slopes	0	82
B1-20B	Hegberg-Eldes complex, 0 to 3 percent slopes	2	105
B1-30E	Forbay loam, 18 to 45 percent slopes	25	148
B1-40B	Augustana-Hegberg complex, 1 to 8 percent slopes	6	105
B1-41D	Forbay-Augustana complex, 3 to 18 percent slopes	13	180
B1-50D	Forbay-Eldes-Rock outcrop complex, 0 to 25 percent slopes	18	180
B2-20D	Forbay, moderately deep-Barto, stony-Rock outcrop complex, 15 to 35 percent slopes	20	180
B2-40B	Hegberg, moderately deep-Augustana, moderately deep-Rock outcrop complex, 1 to 8 percent slopes	2	105

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B2-41D	Forbay, moderately deep-Augustanna, moderately deep-Rock outcrop complex, 3 to 18 percent slopes	14	180
B2-41E	Forbay, moderately deep-Rock outcrop complex, 18 to 35 percent slopes	25	148
B3-40B	Hegberg, moderately deep-Eldes, moderately deep-Rock outcrop complex, 0 to 8 percent slopes	3	105
B3-41D	Augustanna, moderately deep-Mesaba, stony-Eldes, stony-Rock outcrop complex, 0 to 18 percent slopes	6	180
C1-10A	Palmer, depressionnal-Badriver complex, 0 to 1 percent slopes	0	82
C1-20A	Badriver complex, 0 to 3 percent slopes	2	82
C1-40B	Badriver complex, 0 to 8 percent slopes	5	105
C1-41D	Sandborg-Badriver complex, 3 to 18 percent slopes	14	180
C3-20A	Badriver-Rock outcrop complex, 0 to 3 percent slopes	2	82
C3-40B	Badriver-Rock outcrop complex, 0 to 8 percent slopes	5	105
C3-41D	Sandborg-Badriver-Rock outcrop complex, 1 to 18 percent slopes	14	180
C1070B	Badriver, mantled phase-Rock outcrop complex, 0 to 8 percent slopes	3	105
C1071D	Normanna, clayey substratum-Badriver, mantled-Rock outcrop complex, 3 to 18 percent slopes	14	180
E1-9B	Normanna-Fluvaquents, frequently flooded-Rock outcrop complex, 0 to 8 percent slopes	6	121
E1-9D	Ahmeek-Udifluents, frequently flooded-Rock outcrop complex, 1 to 18 percent slopes	14	187
E1-10F	Ahmeek-Rock outcrop-Fluvaquents, frequently flooded complex 0 to 50 percent slopes	45	92
E1-12F	Quetico, stony-Rock outcrop-Fluvaquents, frequently flooded complex, 0 to 50 percent slopes	45	92
E1-13F	Mesaba, stony-Rock outcrop-Fluvaquents, frequently flooded complex, 0 to 50 percent slopes	45	92
E1-14F	Ahmeek-Rock outcrop-Udifluents, frequently flooded complex, 1 to 70 percent slopes	45	92
E1-18B	Augustanna-Rock outcrop-Fluvaquents, frequently flooded complex, 0 to 8 percent slopes	6	121
E1-19D	Forbay-Udifluents, frequently flooded-Rock outcrop complex, 1 to 18 percent slopes	14	187
E1-20E	Forbay-Udifluents, frequently flooded-Rock outcrop complex, 1 to 70 percent slopes	35	174
E1-26B	Badriver-Rock outcrop-Fluvaquents, frequently flooded complex, 0 to 8 percent slopes	5	121
E1-27D	Sandborg-Fluvaquebts, frequently flooded-Rock outcrop complex, 0 to 18 percent slopes	14	187
E1-28D	Sandborg-Udifluents, frequently flooded-Rock outcrop complex, 1 to 18 percent slopes	14	187
E1-30F	Odanah-Udifluents, frequently flooded-Rock outcrop complex, 1 to 70 percent slopes	35	92
E2-10B	Augustanna-Fluvaquents, frequently flooded complex, 0 to 8 percent slopes	6	121
E2-12D	Forbay-Udifluents, frequently flooded complex, 1 to 18 percent slopes	13	187
E2-14E	Forbay-Udifluents, frequently flooded complex, 1 to 45 percent slopes	35	174
E2-20B	Badriver-Fluvaquents, frequently flooded complex, 0 to 8 percent slopes	5	121
E2-21D	Sandborg-Fluvaquents, frequently flooded complex, 0 to 18 percent slopes	14	187
E2-22D	Sandborg-Udifluents, frequently flooded complex, 1 to 18 percent slopes	14	187

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E2-23E	Odanah-Fluvaquents, frequently flooded complex, 0 to 45 percent slopes	35	174
E2-24E	Odanah-Udifluvents, frequently flooded complex 1 to 45 percent slopes	35	174
F1-10B	Rollins sandy loam, 2 to 8 percent slopes	5	105
F1-10D	Rollins sandy loam, 8 to 18 percent slopes	14	180
F1-10F	Rollins sandy loam, 18 to 45 percent slopes	35	82
F2-10A	Hulligan mucky fine sandy loam, depressional, 0 to 1 percent slopes	0	82
F2-11A	Hulligan fine sandy loam, 0 to 1 percent slopes	1	82
F2-13A	Pequaywan fine sandy loam, 0 to 3 percent slopes	1	82
F2-14B	Aldenlake-Pequaywan complex, 0 to 6 percent slopes	5	105
F2-15B	Aldenlake sandy loam, 2 to 8 percent slopes	5	105
F2-15D	Aldenlake sandy loam, 8 to 18 percent slopes	14	180
F2-15F	Aldenlake sandy loam, 18 to 45 percent slopes	35	82
F2-20B	Aldenlake-Pequaywan complex, 0 to 8 percent slopes, pitted	5	105
F2-20D	Aldenlake-Pequaywan complex, 0 to 18 percent slopes, pitted	14	180
F2-20F	Aldenlake-Pequaywan complex, 0 to 45 percent slopes, pitted	35	82
F2-30D	Aldenlake-Rock outcrop complex, 3 to 20 percent slopes	14	180
F2-41D	Aldenlake-Ahmeek complex, 8 to 18 percent slopes	13	180
G1-10A	Eldes, colluvial mantle-Wahbegon-Rock outcrop complex, 0 to 3 percent slopes	2	82
G1-10B	Hegberg, colluvial mantle-Eldes, colluvial mantle-Rock outcrop complex, 0 to 8 percent slopes	2	105
G1-10D	Augustanna, colluvial mantle-Hegberg, colluvial mantle-Mesaba, stony-Rock outcrop complex, 1 to 18 percent slopes	6	75
I2a10C	Quetico, stony-Rock outcrop complex, 2 to 15 percent slopes	8	144
I2a10D	Quetico, stony-Rock outcrop complex, 15 to 35 percent slopes	25	180
I2a10F	Quetico, stony-Rock outcrop complex, 35 to 60 percent slopes	45	82
I2a20B	Wahlsten, bouldery-Insula, bouldery-Rock outcrop complex, 1 to 10 percent slopes	5	105
I2a21B	Insula, very bouldery-Rock outcrop-Wahlsten, very bouldery complex, 2 to 12 percent slopes	7	105
I2a22D	Conic, bouldery-Insula, bouldery-Rock outcrop complex, 8 to 25 percent slopes	18	180
I2a23G	Conic, very bouldery-Insula, very bouldery-Rock outcrop complex, 20 to 70 percent slopes	30	66
I2a30B	Eaglesnest, bouldery-Wahlsten, bouldery-Rock outcrop complex, 2 to 8 percent slopes	5	105
I2a31D	Eveleth, bouldery-Eagelesnest, bouldery-Conic, bouldery-Rock outcrop complex, 6 to 18 percent slopes	14	180
I2a32E	Eveleth, bouldery-Conic, bouldery-Rock outcrop complex, 18 to 30 percent slopes	24	148
I2b10B	Aquepts, very stony-Wahlsten, very stony-Rock outcrop complex, 1 to 8 percent slopes	3	105
I2b19A	Babbitt, bouldery-Aquepts, rubbly complex, 0 to 3 percent slopes	2	82

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I2b20B	Babbitt, bouldery-Wahlsten, bouldery-Aquepts, rubbly-Rock outcrop complex, 0 to 8 percent slopes	3	105
I2b21D	Eveleth, bouldery-Conic, bouldery-Aquepts, rubbly-Rock outcrop, complex, 0 to 18 percent slopes	12	180
I2b21E	Eveleth, bouldery-Conic, bouldery-Aquepts, rubbly-Rock outcrop complex, 0 to 30 percent slopes	24	148
I2c10B	Wahlsten, bouldery-Rock outcrop-Aquepts, rubbly complex, 0 to 12 percent slopes	6	66
I2c10D	Wahlsten, bouldery-Rock outcrop-Aquepts, rubbly complex, 0 to 25 percent slopes	4	180
I2c11E	Insula, bouldery-Rock outcrop-Aquepts, rubbly complex, 0 to 50 percent slopes	30	148
I2c20B	Babbitt-Lithic Endoaquepts-Eaglesnest complex, 0 to 8 percent slopes, bouldery	2	105
I2c21B	Babbitt, bouldery-Whalsten, bouldery-Canthook complex, 0 to 8 percent slopes	2	105
I2c22D	Conic, bouldery-Rock outcrop-Eaglesnest, bouldery complex, 2 to 18 percent slopes	10	180
I2c23E	Conic, bouldery-Rock outcrop-Eveleth, bouldery complex, 2 to 35 percent slopes	10	148
I2c30A	Aquepts, rubbly-Foglake-Hassman, depressional complex, 0 to 2 percent slopes	0.5	82
I2c31B	Longsiding-Canthook-Foglake complex, 0 to 6 percent slopes	2	105
I2c40A	Canthook-Bootleg-Foglake complex, 0 to 3 percent slopes	2	82
I2c41B	Durkeelake-Canthook-Longsiding complex, 0 to 6 percent slopes	4	105
I3-10A	Aquepts complex, 0 to 2 percent slopes, rubbly	0.5	82
I3-11A	Aquepts, rubbly-Tacoosh-Rifle complex, 0 to 2 percent slopes	0.5	82
I3-30B	Eaglesnest-Babbitt complex, 1 to 8 percent slopes, bouldery	4	105
I3-32D	Eveleth stony loam, 8 to 18 percent slopes, bouldery	13	180
I4-20G	Shagawa-Beargrease complex, 35 to 60 percent slopes, extremely bouldery	48	92
I4-30E	Shagawa-Beargrease complex, 8 to 30 percent slopes, extremely bouldery	18	148
J1a10A	Rifle soils, dense substratum, 0 to 1 percent slopes	0	738
J1a11A	Mooselake muck, 0 to 1 percent slopes	0	738
J1a12A	Uskabwanka-Rifle, ponded complex, 0 to 1 percent slopes	0	738
J1a40A	Greenwood soils, dense substratum, 0 to 1 percent slopes	0	738
J2-15A	Lougee peat, 0 to 1 percent slopes	0	489
J2-30A	Tacoosh mucky peat, dense substratum, 0 to 1 percent slopes	0	489
J2-31A	Merwin peat, dense substratum, 0 to 1 percent slopes	0	489
J2-40A	Cathro muck, depressional, dense substratum, 0 to 1 percent slopes	0	489
J2-50A	Daisybay peat, 0 to 1 percent slopes	0	489
J2-60A	Dora mucky peat, 0 to 1 percent slopes	0	489
K1-10	Pits, gravel-Udipsamments complex	25	82
K1-13B	Udorthents, loamy (cut and fill land)	3	82

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K1-15C	Beaches, remnant complex, 2 to 12 percent slopes	8	52
K1-18C	Beach-Swale complex, 2 to 12 percent slopes	5	52
K1-22D	Urban land-Amnicon-Rock outcrop complex, 0 to 18 percent slopes	8	79
K1-25A	Urban land-Udorthents-Aquents complex, 0 to 8 percent slopes	5	79
K2-10A	Bowstring and Fluvaquents soils, 0 to 2 percent slopes, frequently flooded	0	98
K2-11A	Fluvaquents-Udifluents complex, 0 to 3 percent slopes, frequently flooded, rubbly	0	98
K2-12	Entisols, frequently flooded, rubbly and Histosols soils, 0 to 1 percent slope, ponded	1	98
K2-13A	Udifluents complex, 0 to 2 percent slopes, occasionally flooded	1	98
K2-14A	Fluvaquents, clayey, 0 to 1 percent slopes, frequently flooded	0	98
K2-15A	Udifluents complex, 0 to 3 percent slopes, flooded	1	98
L1-30C	Annalake-Aldenlake complex, 6 to 15 percent slopes	12	144
NOTCOM	No Digital Data Available		0
W	Water	0	