

Hydrologic Soil Groups

Cortland County, New York

November 2015

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
1A	Udifluvents-Fluvaquents Complex, 0 to 3 percent slopes, frequently flooded	Udifluvents	A/D
1A	Udifluvents-Fluvaquents Complex, 0 to 3 percent slopes, frequently flooded	Fluvaquents	A/D
2A	Hamlin silt loam, 0 to 3 percent slopes, occasionally flooded	Hamlin	C
4A	Teel silt loam, 0 to 3 percent slopes, occasionally flooded	Teel	B/D
5A	Wayland soils complex, non-calcareous substratum, 0 to 3 percent slopes, frequently flooded	Wayland	B/D
5A	Wayland soils complex, non-calcareous substratum, 0 to 3 percent slopes, frequently flooded	Wayland	B/D
6A	Wayland-Natchaug complex, 0 to 2 percent slopes, frequently flooded	Wayland	B/D
6A	Wayland-Natchaug complex, 0 to 2 percent slopes, frequently flooded	Natchaug	B/D
7A	Geneseo silt loam, 0 to 3 percent slopes, occasionally flooded	Geneseo	C
9A	Trestle gravelly silt loam, 0 to 3 percent slopes, occasionally flooded	Trestle	A
10A	Deposit gravelly silt loam, 0 to 3 percent slopes, occasionally flooded	Deposit	A/D
11A	Hemlock silt loam, 0 to 3 percent slopes, occasionally flooded	Hemlock	B/D
22A	Allard silt loam, 0 to 4 percent slopes	Allard	B
25A	Chenango gravelly silt loam, 0 to 3 percent slopes	Chenango	A
25B	Chenango gravelly silt loam, 3 to 8 percent slopes	Chenango	A
25C	Chenango gravelly silt loam, 8 to 15 percent slopes	Chenango	A
26B	Chenango channery silt loam, fan, 2 to 8 percent slopes	Chenango	A
28A	Scio silt loam, 0 to 4 percent slopes	Scio	B/D
33A	Halsey mucky silt loam, 0 to 3 percent slopes	Halsey	B/D
34A	Fredon silt loam, 0 to 3 percent slopes	Fredon	B/D
35A	Rhinebeck silt loam, 0 to 3 percent slopes	Rhinebeck	C/D
35B	Rhinebeck silt loam, 3 to 8 percent slopes	Rhinebeck	C/D
38B	Niagara silt loam, 0 to 8 percent slopes	Niagara	B/D
43A	Canandaigua silt loam, 0 to 3 percent slopes	Canandaigua	C/D
44A	Canandaigua mucky silt loam, 0 to 3 percent slopes	Canandaigua	C/D
46A	Red Hook silt loam, 0 to 3 percent slopes	Red Hook	B/D
52C	Valois channery silt loam, 8 to 15 percent slopes	Valois	B
52D	Valois channery silt loam, 15 to 25 percent slopes	Valois	B
52E	Valois channery silt loam, 25 to 40 percent slopes	Valois	B
53B	Bath-Valois complex, 3 to 8 percent slopes	Bath	C
53B	Bath-Valois complex, 3 to 8 percent slopes	Valois	B

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53C	Valois-Howard complex, 8 to 15 percent slopes	Valois	B
53C	Valois-Howard complex, 8 to 15 percent slopes	Howard	A
53D	Valois-Howard complex, 15 to 25 percent slopes	Valois	B
53D	Valois-Howard complex, 15 to 25 percent slopes	Howard	A
53E	Valois and Howard gravelly loams, 25 to 40 percent slopes	Valois	B
53E	Valois and Howard gravelly loams, 25 to 40 percent slopes	Howard	A
62B	Mardin channery silt loam, 2 to 8 percent slopes	Mardin	D
62C	Mardin channery silt loam, 8 to 15 percent slopes	Mardin	D
62D	Mardin channery silt loam, 15 to 25 percent slopes	Mardin	D
63B	Mardin channery silt loam, 3 to 8 percent slopes, slightly acid	Mardin	D
63C	Mardin channery silt loam, 8 to 15 percent slopes, slightly acid	Mardin	D
68B	Volusia channery silt loam, 2 to 8 percent slopes	Volusia	D
68C	Volusia channery silt loam, 8 to 15 percent slopes	Volusia	D
68D	Volusia channery silt loam, 15 to 25 percent slopes	Volusia	D
69B	Erie silt loam, 2 to 8 percent slopes	Erie	D
69C	Erie silt loam, 8 to 15 percent slopes	Erie	D
71D	Mongaup channery silt loam, 15 to 25 percent slopes, very stony	Mongaup	B
71F	Rockrift-Mongaup complex, 25 to 70 percent slopes, very stony	Rockrift	B
71F	Rockrift-Mongaup complex, 25 to 70 percent slopes, very stony	Mongaup	B
73B	Tuller silt loam, 2 to 8 percent slopes, cool phase	Tuller	D
75A	Alden silt loam, 0 to 3 percent slopes	Alden	C/D
76B	Tuller silt loam, 2 to 8 percent slopes	Tuller	D
77A	Chippewa silt loam, 0 to 3 percent slopes	Chippewa	D
77B	Chippewa silt loam, 3 to 8 percent slopes	Chippewa	D
79B	Mongaup-Hawksnest complex, 3 to 8 percent slopes	Mongaup	B
79B	Mongaup-Hawksnest complex, 3 to 8 percent slopes	Hawksnest	D
79C	Mongaup channery silt loam, 8 to 15 percent slopes	Mongaup	B
92A	Catden-Natchaug complex, 0 to 2 percent slopes	Catden	A/D
92A	Catden-Natchaug complex, 0 to 2 percent slopes	Natchaug	B/D
107B	Conesus gravelly silt loam, 3 to 8 percent slopes	Conesus	B/D
108B	Lansing gravelly silt loam, 3 to 8 percent slopes	Lansing	B
108C	Lansing gravelly silt loam, 8 to 15 percent slopes	Lansing	B
108D	Lansing gravelly silt loam, 15 to 25 percent slopes	Lansing	B
122A	Palmyra gravelly silt loam, 0 to 3 percent slopes	Palmyra	A
122B	Palmyra gravelly silt loam, 3 to 8 percent slopes	Palmyra	A
122C	Palmyra gravelly silt loam, 8 to 15 percent slopes	Palmyra	A

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122D	Palmyra gravelly silt loam, 15 to 25 percent slopes	Palmyra	A
124B	Lewbath channery silt loam, 3 to 8 percent slopes	Lewbath	C
124C	Lewbath channery silt loam, 8 to 15 percent slopes	Lewbath	C
124D	Lewbath channery silt loam, 15 to 25 percent slopes	Lewbath	C
125A	Howard gravelly loam, 0 to 3 percent slopes	Howard	A
125B	Howard gravelly loam, 3 to 8 percent slopes	Howard	A
125C	Howard gravelly loam, 8 to 15 percent slopes	Howard	A
125D	Howard gravelly loam, 15 to 25 percent slopes	Howard	A
126B	Ontusia channery silt loam, 2 to 8 percent slopes	Ontusia	D
126C	Ontusia channery silt loam, 8 to 15 percent slopes	Ontusia	D
126D	Ontusia channery silt loam, 15 to 25 percent slopes	Ontusia	D
133E	Bath and Mardin soils, 25 to 40 percent slopes	Bath	C
133E	Bath and Mardin soils, 25 to 40 percent slopes	Mardin	D
134B	Bath channery silt loam, 3 to 8 percent slopes	Bath	C
134C	Bath channery silt loam, 8 to 15 percent slopes	Bath	C
134D	Bath channery silt loam, 15 to 25 percent slopes	Bath	C
135C	Hudson silt loam, 8 to 15 percent slopes	Hudson	C/D
162B	Willdin channery silt loam, 3 to 8 percent slopes	Willdin	D
162C	Willdin channery silt loam, 8 to 15 percent slopes	Willdin	D
162D	Willdin channery silt loam, 15 to 25 percent slopes	Willdin	D
171D	Lordstown channery silt loam, 15 to 25 percent slopes, very stony	Lordstown	C
171F	Cadosia-Lordstown complex, 25 to 70 percent slopes, very stony	Cadosia	B
171F	Cadosia-Lordstown complex, 25 to 70 percent slopes, very stony	Lordstown	C
177A	Norchip silt loam, 0 to 3 percent slopes	Norchip	D
177B	Norchip silt loam, 3 to 8 percent slopes	Norchip	D
179B	Lordstown-Arnot complex, 3 to 8 percent slopes	Lordstown	C
179B	Lordstown-Arnot complex, 3 to 8 percent slopes	Arnot	D
179C	Lordstown channery silt loam, 8 to 15 percent slopes	Lordstown	C
210A	Phelps gravelly silt loam, 0 to 3 percent slopes	Phelps	B/D
304B	Kendaia silt loam, 1 to 6 percent slopes	Kendaia	B/D
PG	Pits, gravel	Pits, gravel and other	
W	Water	Water	