

Hydrologic Soil Groups

Chenango County, New York

November 2015

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
Ad	Alden silt loam	Alden	C/D
ArB	Arkport fine sandy loam, 3 to 8 percent slopes	Arkport	A
AsB	Arnot channery silt loam, 3 to 8 percent slopes	Arnot	D
AsC	Arnot channery silt loam, 8 to 15 percent slopes	Arnot	D
At	Atherton silt loam	Atherton	B/D
BaB	Bath channery silt loam, 3 to 8 percent slopes	Bath	C
BaC	Bath channery silt loam, 8 to 15 percent slopes	Bath	C
BaD	Bath channery silt loam, 15 to 25 percent slopes	Bath	C
BvB	Bath-Valois complex, undulating	Bath	C
BvB	Bath-Valois complex, undulating	Valois	B
BvC	Bath-Valois complex, rolling	Bath	C
BvC	Bath-Valois complex, rolling	Valois	B
BvD	Bath-Valois complex, hilly	Bath	C
BvD	Bath-Valois complex, hilly	Valois	B
Ca	Canandaigua silt loam	Canandaigua	C/D
CbB	Canaseraga silt loam, 3 to 8 percent slopes	Canaseraga	C
CbC	Canaseraga silt loam, 8 to 15 percent slopes	Canaseraga	C
Cc	Carlisle muck	Carlisle	A/D
CdA	Castile gravelly silt loam, 0 to 3 percent slopes	Castile	A/D
CdB	Castile gravelly silt loam, 3 to 8 percent slopes	Castile	A/D
ChA	Chenango gravelly silt loam, 0 to 3 percent slopes	Chenango	A
ChB	Chenango gravelly silt loam, 3 to 8 percent slopes	Chenango	A
ChC	Chenango gravelly silt loam, 8 to 15 percent slopes	Chenango	A
ChD	Chenango gravelly silt loam, 15 to 25 percent slopes	Chenango	A
ChE	Chenango gravelly silt loam, 25 to 35 percent slopes	Chenango	A
CkA	Chenango channery silt loam, fan, 0 to 3 percent slopes	Chenango	A
CkB	Chenango channery silt loam, fan, 3 to 8 percent slopes	Chenango	A
Cm	Chippewa and Norwich soils, 0 to 3 percent slopes	Chippewa	D
Cm	Chippewa and Norwich soils, 0 to 3 percent slopes	Norwich	D
Cn	Chippewa and Norwich soils, 0 to 3 percent slopes, very stony	Chippewa	D
Cn	Chippewa and Norwich soils, 0 to 3 percent slopes, very stony	Norwich	D

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GrB	Greene silt loam, 3 to 8 percent slopes	Greene	D
GrC	Greene silt loam, 8 to 15 percent slopes	Greene	D
Ha	Hamlin silt loam, low bottom	Hamlin	C
Hb	Hamlin silt loam, high bottom	Hamlin	B
HoA	Howard gravelly loam, 0 to 3 percent slopes	Howard	A
HoB	Howard gravelly loam, 3 to 8 percent slopes	Howard	A
HoC	Howard gravelly loam, 8 to 15 percent slopes	Howard	A
HoD	Howard gravelly loam, 15 to 25 percent slopes	Howard	A
HoE	Howard gravelly loam, 25 to 35 percent slopes	Howard	A
HpA	Howard silt loam, 0 to 3 percent slopes	Howard	A
HpB	Howard silt loam, 3 to 8 percent slopes	Howard	A
HpC	Howard silt loam, 8 to 15 percent slopes	Howard	A
LaB	Lackawanna channery silt loam, 3 to 8 percent slopes	Lackawanna	C
LaC	Lackawanna channery silt loam, 8 to 15 percent slopes	Lackawanna	C
LaD	Lackawanna channery silt loam, 15 to 25 percent slopes	Lackawanna	C
LaE	Lackawanna channery silt loam, 25 to 35 percent slopes	Lackawanna	C
LnB	Lansing gravelly silt loam, 3 to 8 percent slopes	Lansing	B
LnC	Lansing gravelly silt loam, 8 to 15 percent slopes	Lansing	B
LnD	Lansing gravelly silt loam, 15 to 25 percent slopes	Lansing	B
LoB	Lordstown channery silt loam, 3 to 8 percent slopes	Lordstown	C
LoC	Lordstown channery silt loam, 8 to 15 percent slopes	Lordstown	C
LrE	Lordstown and Oquaga channery silt loams, 15 to 35 percent slopes	Lordstown	C
LrE	Lordstown and Oquaga channery silt loams, 15 to 35 percent slopes	Oquaga	C
LrF	Lordstown and Oquaga channery silt loams, 35 to 50 percent slopes	Lordstown	C
LrF	Lordstown and Oquaga channery silt loams, 35 to 50 percent slopes	Oquaga	C
MaB	Mardin channery silt loam, 3 to 8 percent slopes	Mardin	D
MaC	Mardin channery silt loam, 8 to 15 percent slopes	Mardin	D
MaD	Mardin channery silt loam, 15 to 25 percent slopes	Mardin	D
MbE	Mardin and Lackawanna channery silt loams, 15 to 35 percent slopes, very stony	Lackawanna	C
MbE	Mardin and Lackawanna channery silt loams, 15 to 35 percent slopes, very stony	Mardin	D
McB	Mardin and Wellsboro channery silt loams, 3 to 8 percent slopes, very stony	Mardin	D
McB	Mardin and Wellsboro channery silt loams, 3 to 8 percent slopes, very stony	Wellsboro	D
McC	Mardin and Wellsboro channery silt loams, 8 to 15 percent slopes, very stony	Mardin	D
McC	Mardin and Wellsboro channery silt loams, 8 to 15 percent slopes, very stony	Wellsboro	D
MoA	Morris channery silt loam, 0 to 3 percent slopes	Morris	D
MoB	Morris channery silt loam, 3 to 8 percent slopes	Morris	D

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
MoC	Morris channery silt loam, 8 to 15 percent slopes	Morris	D
OaB	Oquaga channery silt loam, 3 to 8 percent slopes	Oquaga	C
OaC	Oquaga channery silt loam, 8 to 15 percent slopes	Oquaga	C
OIB	Oquaga and Lordstown, very stony silt loams, 3 to 8 percent slopes	Oquaga	C
OIB	Oquaga and Lordstown, very stony silt loams, 3 to 8 percent slopes	Lordstown	C
OIC	Oquaga and Lordstown very stony silt loams, 8 to 15 percent slopes	Oquaga	C
OIC	Oquaga and Lordstown very stony silt loams, 8 to 15 percent slopes	Lordstown	C
OIE	Oquaga and Lordstown very stony silt loams, 15 to 35 percent slopes	Oquaga	C
OIE	Oquaga and Lordstown very stony silt loams, 15 to 35 percent slopes	Lordstown	C
PhA	Phelps gravelly silt loam, 0 to 3 percent slopes	Phelps	B/D
PhB	Phelps gravelly silt loam, 3 to 8 percent slopes	Phelps	B/D
Pt	Pits, gravel and sand	Pits	
Pu	Pits, quarry	Pits	
Ra	Raynham silt loam	Raynham	C/D
Ra	Raynham silt loam	Raynham	C/D
Re	Red Hook silt loam	Red Hook	B/D
RhB	Riverhead fine sandy loam, 3 to 8 percent slopes	Riverhead	A
RhC	Riverhead fine sandy loam, 8 to 15 percent slopes	Riverhead	A
Sa	Saprists and Aquents, ponded	Saprists	A/D
Sa	Saprists and Aquents, ponded	Aquents	C/D
ScA	Scio silt loam, 0 to 3 percent slopes	Scio	B/D
ScB	Scio silt loam, 3 to 8 percent slopes	Scio	B/D
Te	Teel silt loam, moderately well drained	Teel	B/D
Th	Teel silt loam, somewhat poorly drained	Teel	B/D
Tr	Trestle silt loam	Trestle	B
Tu	Tuller channery silt loam	Tuller	D
Tu	Tuller channery silt loam	Tuller	D
Ud	Udifluvents-Fluvaquents complex, frequently flooded	Udifluvents	A
Ud	Udifluvents-Fluvaquents complex, frequently flooded	Fluvaquents	A/D
Ue	Udorthents, smoothed	Udorthents	B
UnA	Unadilla silt loam, 0 to 3 percent slopes	Unadilla	B
UnB	Unadilla silt loam, 3 to 8 percent slopes	Unadilla	B
VaB	Valois gravelly silt loam, 3 to 8 percent slopes	Valois	B
VaC	Valois gravelly silt loam, 8 to 15 percent slopes	Valois	B
VaD	Valois gravelly silt loam, 15 to 25 percent slopes	Valois	B
VaE	Valois gravelly silt loam, 25 to 35 percent slopes	Valois	B

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
VaF	Valois gravelly silt loam, 35 to 50 percent slopes	Valois	B
VoA	Volusia channery silt loam, 0 to 3 percent slopes	Volusia	D
VoB	Volusia channery silt loam, 3 to 8 percent slopes	Volusia	D
VoC	Volusia channery silt loam, 8 to 15 percent slopes	Volusia	D
VpB	Volusia and Morris channery silt loams, 3 to 10 percent slopes, very stony	Volusia	D
VpB	Volusia and Morris channery silt loams, 3 to 10 percent slopes, very stony	Morris	D
W	Water	Water	
Wa	Wayland soils complex, non-calcareous substratum, 0 to 3 percent slopes, frequently flooded	Wayland	B/D
Wa	Wayland soils complex, non-calcareous substratum, 0 to 3 percent slopes, frequently flooded	Wayland	B/D
WeB	Wellsboro channery silt loam, 3 to 8 percent slopes	Wellsboro	D
WeC	Wellsboro channery silt loam, 8 to 15 percent slopes	Wellsboro	D