

Hydrologic Soil Groups

Chemung County, New York

November 2015

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
Ab	Alluvial land	Fluvaquents	A/D
Ab	Alluvial land	Udifluvents	A
ArB	Arnot channery silt loam, 2 to 8 percent slopes	Arnot	D
At	Atherton mucky silt loam	Atherton	B/D
CeB	Chenango channery silt loam, fans, 0 to 8 percent slopes	Chenango	A
ChA	Chippewa silt loam, 0 to 3 percent slopes	Chippewa	D
ChB	Chippewa silt loam, 3 to 8 percent slopes	Chippewa	D
ChC	Chippewa silt loam, 8 to 15 percent slopes	Chippewa	D
CoA	Collamer silt loam, 0 to 3 percent slopes	Collamer	C/D
CoB	Collamer silt loam, 3 to 8 percent slopes	Collamer	C/D
Hm	Homer silt loam	Homer	B/D
HoA	Howard gravelly silt loam, 0 to 3 percent slopes	Howard	A
HoB	Howard gravelly silt loam, 3 to 8 percent slopes	Howard	A
HoC	Howard gravelly silt loam, 8 to 15 percent slopes	Howard	A
HoD	Howard gravelly silt loam, 15 to 25 percent slopes	Howard	A
HoE	Howard gravelly silt loam, 25 to 45 percent slopes	Howard	A
HsB	Hudson silt loam, gravelly substratum, 2 to 8 percent slopes	Hudson	C/D
HtC3	Hudson silty clay loam, gravelly substratum, 8 to 20 percent slopes, eroded	Hudson	C/D
HtE3	Hudson silty clay loam, gravelly substratum, 20 to 40 percent slopes, eroded	Hudson	C/D
LbB	Lansing gravelly silt loam, 3 to 8 percent slopes	Lansing	B
LbC	Lansing gravelly silt loam, 8 to 15 percent slopes	Lansing	B
LbD	Lansing gravelly silt loam, 15 to 25 percent slopes	Lansing	B
LnB	Lordstown channery silt loam, 2 to 8 percent slopes	Lordstown	C
LnC	Lordstown channery silt loam, 8 to 15 percent slopes	Lordstown	C
LnD	Lordstown channery silt loam, 15 to 25 percent slopes	Lordstown	C
LoE	Lordstown and Arnot very rocky soils, 25 to 35 percent slopes	Lordstown	C
LoE	Lordstown and Arnot very rocky soils, 25 to 35 percent slopes	Arnot	D
LoF	Lordstown and Arnot very rocky soils, 35 to 70 percent slopes	Lordstown	C
LoF	Lordstown and Arnot very rocky soils, 35 to 70 percent slopes	Arnot	D
Ma	Madalin silt loam, gravelly substratum	Madalin	C/D
Mc	Made land	Made land	

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
MdB	Mardin channery silt loam, 2 to 8 percent slopes	Mardin	D
MdC	Mardin channery silt loam, 8 to 15 percent slopes	Mardin	D
MdD	Mardin channery silt loam, 15 to 25 percent slopes	Mardin	D
Me	Middlebury silt loam	Middlebury	B/D
Mu	Muck	Saprists	A/D
Pg	Papakating silt loam	Papakating	C/D
PhA	Phelps gravelly loam, 0 to 4 percent slopes	Phelps	B/D
Pt	Pits, gravel	Pits, gravel	
Qu	Quarries	Quarries	
RhA	Rhinebeck silt loam, gravelly substratum, 0 to 3 percent slopes	Rhinebeck	C/D
RhB	Rhinebeck silt loam, gravelly substratum, 3 to 8 percent slopes	Rhinebeck	C/D
Tf	Tioga fine sandy loam	Tioga	A
Tg	Tioga silt loam	Tioga	A
Th	Tioga silt loam, high bottom	Tioga	A
TuB	Tuller channery silt loam, 0 to 8 percent slopes	Tuller	D
TuB	Tuller channery silt loam, 0 to 8 percent slopes	Tuller	D
UnA	Unadilla silt loam, 0 to 3 percent slopes	Unadilla	B
VaB	Valois gravelly loam, 2 to 8 percent slopes	Valois	B
VaC	Valois gravelly loam, 8 to 15 percent slopes	Valois	B
VaD	Valois gravelly loam, 15 to 25 percent slopes	Valois	B
VaE	Valois gravelly loam, 25 to 40 percent slopes	Valois	B
VoB	Volusia channery silt loam, 2 to 8 percent slopes	Volusia	D
VoC	Volusia channery silt loam, 8 to 15 percent slopes	Volusia	D
VoD	Volusia channery silt loam, 15 to 25 percent slopes	Volusia	D
W	Water	Water	
WaA	Wallington silt loam, gravelly substratum, 0 to 3 percent slopes	Wallington	D
WaB	Wallington silt loam, gravelly substratum, 3 to 8 percent slopes	Wallington	D
WIA	Williamson silt loam, gravelly substratum, 0 to 3 percent slopes	Williamson	D
WIB	Williamson silt loam, gravelly substratum, 3 to 8 percent slopes	Williamson	D