

Hydrologic Soil Groups

Schuyler County, New York

November 2015

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
Ad	Alden silt loam	Alden	C/D
AnA	Angola silt loam, 0 to 3 percent slopes	Angola	D
AnB	Angola silt loam, 3 to 8 percent slopes	Angola	D
AnC	Angola silt loam, 8 to 15 percent slopes	Angola	D
ApA	Appleton silt loam, 0 to 3 percent slopes	Appleton	B/D
ApB	Appleton silt loam, 3 to 8 percent slopes	Appleton	B/D
AQ	Aquepts and Saprists, ponded	Aquepts	B/D
AQ	Aquepts and Saprists, ponded	Saprists	A/D
ArB	Arnot channery silt loam, 3 to 8 percent slopes	Arnot	D
ArC	Arnot channery silt loam, 8 to 15 percent slopes	Arnot	D
At	Atkins silt loam	Atkins	B/D
AuB	Aurora channery silt loam, 3 to 8 percent slopes	Aurora	D
AuC	Aurora channery silt loam, 8 to 15 percent slopes	Aurora	D
AuD	Aurora channery silt loam, 15 to 25 percent slopes	Aurora	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
BHE	Bath soils, steep	Bath	C
BuB	Burdett silt loam, 3 to 8 percent slopes	Burdett	C/D
BuC	Burdett silt loam, 8 to 15 percent slopes	Burdett	C/D
BuD	Burdett silt loam, 15 to 25 percent slopes	Burdett	C/D
Ca	Canandaigua silt loam	Canandaigua	C/D
Cc	Carlisle muck	Carlisle	A/D
Ce	Castile gravelly silt loam	Castile	A/D
ChA	Chenango silt loam, 0 to 3 percent slopes	Chenango	A
CnA	Chenango gravelly silt loam, 0 to 3 percent slopes	Chenango	A
CnB	Chenango gravelly silt loam, 3 to 8 percent slopes	Chenango	A
CoB	Chenango channery silt loam, fan, 0 to 8 percent slopes	Chenango	A
Cp	Chippewa silt loam, 0 to 3 percent slopes	Chippewa	D
CrA	Collamer silt loam, 0 to 3 percent slopes	Collamer	C/D
CrB	Collamer silt loam, 3 to 8 percent slopes	Collamer	C/D

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CsA	Conesus silt loam, 0 to 3 percent slopes	Conesus	B/D
CsB	Conesus silt loam, 3 to 8 percent slopes	Conesus	B/D
CsC	Conesus silt loam, 8 to 15 percent slopes	Conesus	B/D
DkB	Dunkirk silt loam, 3 to 8 percent slopes	Dunkirk	C
DkC	Dunkirk silt loam, 8 to 15 percent slopes	Dunkirk	C
DUE3	Dunkirk and Hudson soils, steep, severely eroded	Dunkirk	C
DUE3	Dunkirk and Hudson soils, steep, severely eroded	Hudson	C/D
ErA	Erie silt loam, 0 to 3 percent slopes	Erie	D
ErB	Erie silt loam, 3 to 8 percent slopes	Erie	D
ErC	Erie silt loam, 8 to 15 percent slopes	Erie	D
FF	Fluvaquents-Udifluvents complex, frequently flooded	Fluvaquents	A/D
FF	Fluvaquents-Udifluvents complex, frequently flooded	Udifluvents	A
FrA	Fremont silt loam, 0 to 3 percent slopes	Fremont	C/D
FrB	Fremont silt loam, 3 to 8 percent slopes	Fremont	C/D
FrC	Fremont silt loam, 8 to 15 percent slopes	Fremont	C/D
Ha	Halsey mucky silt loam	Halsey	B/D
HnB	Hornell channery silt loam, 3 to 8 percent slopes	Hornell	D
HnC	Hornell channery silt loam, 8 to 15 percent slopes	Hornell	D
HnD	Hornell channery silt loam, 15 to 25 percent slopes	Hornell	D
HrA	Howard gravelly loam, 0 to 3 percent slopes	Howard	A
HrB	Howard gravelly loam, 3 to 8 percent slopes	Howard	A
HrC	Howard gravelly loam, 8 to 15 percent slopes	Howard	A
HrCK	Howard gravelly loam, rolling	Howard	A
HSD	Howard soils, moderately steep	Howard	A
HSE	Howard soils, steep	Howard	A
HuB	Hudson gravelly silt loam, 3 to 8 percent slopes	Hudson	C/D
HuC	Hudson gravelly silt loam, 8 to 15 percent slopes	Hudson	C/D
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
LoD	Lordstown channery silt loam, 15 to 25 percent slopes	Lordstown	C
LTE	Lordstown-Arnot complex, steep	Lordstown	C
LTE	Lordstown-Arnot complex, steep	Arnot	D
LTF	Lordstown-Arnot complex, very steep	Lordstown	C

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
LTF	Lordstown-Arnot complex, very steep	Arnot	D
Ma	Madalin silt loam, 0 to 3 percent slopes	Madalin	C/D
MrB	Mardin channery silt loam, 3 to 8 percent slopes	Mardin	D
MrC	Mardin channery silt loam, 8 to 15 percent slopes	Mardin	D
MrD	Mardin channery silt loam, 15 to 25 percent slopes	Mardin	D
OCF	Ochrepts-Orthents complex, very steep	Ochrepts	B
OCF	Ochrepts-Orthents complex, very steep	Orthents	A
OdA	Odessa silt loam, 0 to 3 percent slopes	Odessa	C/D
OdB	Odessa silt loam, 3 to 8 percent slopes	Odessa	C/D
Pa	Palms muck	Palms	B/D
Ph	Philo silt loam	Philo	C
Pt	Pits, gravel	Pits	
Rh	Red Hook gravelly silt loam	Red Hook	B/D
RnA	Rhinebeck gravelly silt loam, 0 to 3 percent slopes	Rhinebeck	C/D
RnB	Rhinebeck gravelly silt loam, 3 to 8 percent slopes	Rhinebeck	C/D
ROF	Rock outcrop-Arnot complex, very steep	Rock outcrop	
ROF	Rock outcrop-Arnot complex, very steep	Arnot	D
ScB3	Schoharie silty clay loam, 3 to 8 percent slopes, severely eroded	Schoharie	D
ScC3	Schoharie silty clay loam, 8 to 15 percent slopes, severely eroded	Schoharie	D
ScD3	Schoharie silty clay loam, 15 to 25 percent slopes, severely eroded	Schoharie	D
ShC3	Schoharie variant silty clay loam, 8 to 15 percent slopes, severely eroded	Schoharie variant	D
ShD3	Schoharie variant silty clay loam, 15 to 25 percent slopes, severely eroded	Schoharie variant	D
SyC	Schuyler silt loam, 8 to 15 percent slopes	Schuyler	C/D
SyD	Schuyler silt loam, 15 to 25 percent slopes	Schuyler	C/D
SyE	Schuyler silt loam, 25 to 35 percent slopes	Schuyler	C/D
Te	Teel silt loam	Teel	B/D
TuB	Tuller channery silt loam, 3 to 8 percent slopes	Tuller	D
TuC	Tuller channery silt loam, 8 to 15 percent slopes	Tuller	D
UD	Udorthents, smoothed	Udorthents	A
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
VEE	Valois soils, steep	Valois	B
VHF	Valois and Howard soils, very steep	Valois	B
VHF	Valois and Howard soils, very steep	Howard	A
VoA	Volusia channery silt loam, 0 to 3 percent slopes	Volusia	D

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VoB	Volusia channery silt loam, 3 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	
Wk	Walkkill silt loam	Walkkill	B/D
Wy	Wayland soils complex, non-calcareous substratum, 0 to 3 percent slopes, frequently flooded	Wayland	B/D
Wy	Wayland soils complex, non-calcareous substratum, 0 to 3 percent slopes, frequently flooded	Wayland	B/D