

Hydrologic Soil Groups

Schoharie County, New York

November 2015

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
AI	Alluvial land	Fluvaquents	A/D
AI	Alluvial land	Udifluvents	A
ApB	Appleton gravelly silt loam, 3 to 8 percent slopes	Appleton	B/D
ArC	Arnot flaggy silt loam, 0 to 15 percent slopes	Arnot	D
Ba	Barbour and Tioga fine sandy loams	Barbour	B
Ba	Barbour and Tioga fine sandy loams	Tioga	A
BbB	Barbour and Tioga gravelly loams, fans, 0 to 8 percent slopes	Barbour	B
BbB	Barbour and Tioga gravelly loams, fans, 0 to 8 percent slopes	Tioga	A
Bg	Barbour and Tioga loams	Barbour	B
Bg	Barbour and Tioga loams	Tioga	A
Bm	Basher and Middlebury silt loams	Basher	B/D
Bm	Basher and Middlebury silt loams	Middlebury	B/D
BP	Borrow pits	Borrow pits	
BrB	Burdett and Erie channery silt loams, 3 to 8 percent slopes	Burdett	C/D
BrB	Burdett and Erie channery silt loams, 3 to 8 percent slopes	Erie	D
BrC	Burdett and Erie channery silt loams, 8 to 15 percent slopes	Burdett	C/D
BrC	Burdett and Erie channery silt loams, 8 to 15 percent slopes	Erie	D
CaD	Lackawanna stony silt loam, 15 to 25 percent slopes	Lackawanna	C
CaE	Lackawanna stony silt loam, 25 to 35 percent slopes	Lackawanna	C
ChA	Chippewa and Norwich stony silt loams, 0 to 3 percent slopes	Chippewa	D
ChA	Chippewa and Norwich stony silt loams, 0 to 3 percent slopes	Norwich	D
ChC	Chippewa and Norwich stony silt loams, 3 to 15 percent slopes	Chippewa	D
ChC	Chippewa and Norwich stony silt loams, 3 to 15 percent slopes	Norwich	D
CnC	Chippewa and Norwich soils, 0 to 15 percent slopes, extremely stony	Chippewa	D
CnC	Chippewa and Norwich soils, 0 to 15 percent slopes, extremely stony	Norwich	D
CoB	Conesus gravelly silt loam, 2 to 10 percent slopes	Conesus	B/D
CoC	Conesus gravelly silt loam, 10 to 20 percent slopes	Conesus	B/D
CuB	Wellsboro stony silt loam, 2 to 8 percent slopes	Wellsboro	D
CuC	Wellsboro stony silt loam, 8 to 15 percent slopes	Wellsboro	D
CuD	Wellsboro stony silt loam, 15 to 25 percent slopes	Wellsboro	D
DaB	Darien channery silt loam, 2 to 8 percent slopes	Darien	C/D

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
DaC	Darien channery silt loam, 8 to 15 percent slopes	Darien	C/D
DcC3	Darien channery silty clay loam, 8 to 15 percent slopes, eroded	Darien	C/D
DdB	Darien silt loam, gently undulating, 2 to 8 percent slopes	Darien	C/D
DdC	Darien silt loam, undulating, 8 to 15 percent slopes	Darien	C/D
DdD	Darien silt loam, undulating, 15 to 25 percent slopes	Darien	C/D
DeB	Darien silt loam, 2 to 8 percent slopes	Darien	C/D
DeC	Darien silt loam, 8 to 15 percent slopes	Darien	C/D
DsB3	Darien silty clay loam, 2 to 8 percent slopes, eroded	Darien	C/D
DuC3	Darien silty clay loam, undulating, 8 to 15 percent slopes, eroded	Darien	C/D
FaB	Farmington very rocky silt loam, 0 to 10 percent slopes	Farmington	D
FaF	Farmington very rocky silt loam, 10 to 70 percent slopes	Farmington	D
Fh	Fredon and Halsey gravelly loams	Fredon	B/D
Fh	Fredon and Halsey gravelly loams	Halsey	B/D
GP	Gravel pits	Gravel pits	
Ha	Holly and Papakating silt loams	Holly	C/D
Ha	Holly and Papakating silt loams	Papakating	C/D
HfB	Honeoye-Farmington complex, 2 to 10 percent slopes	Honeoye	C
HfB	Honeoye-Farmington complex, 2 to 10 percent slopes	Farmington	D
HfC	Honeoye-Farmington complex, 10 to 20 percent slopes	Honeoye	C
HfC	Honeoye-Farmington complex, 10 to 20 percent slopes	Farmington	D
HgA	Howard gravelly silt loam, 0 to 5 percent slopes	Howard	A
HgC	Howard gravelly silt loam, 5 to 15 percent slopes	Howard	A
IaB	Ilion and Appleton soils, 3 to 8 percent slopes	Ilion	C/D
IaB	Ilion and Appleton soils, 3 to 8 percent slopes	Appleton	B/D
IIA	Ilion and Lyons soils, 0 to 3 percent slopes	Ilion	C/D
IIA	Ilion and Lyons soils, 0 to 3 percent slopes	Lyons	C/D
IIA	Ilion and Lyons soils, 0 to 3 percent slopes	Lyons	C/D
IIC	Ilion and Lyons silt loams, 3 to 15 percent slopes	Ilion	C/D
IIC	Ilion and Lyons silt loams, 3 to 15 percent slopes	Lyons	B/D
LaA	Lakemont and Madalin silty clay loams, 0 to 3 percent slopes	Lakemont	D
LaA	Lakemont and Madalin silty clay loams, 0 to 3 percent slopes	Madalin	C/D
LdB	Lakemont and Madalin silty clay loams, 2 to 6 percent slopes	Lakemont	C/D
LdB	Lakemont and Madalin silty clay loams, 2 to 6 percent slopes	Madalin	C/D
LhB	Lansing gravelly silt loam, 2 to 10 percent slopes	Lansing	B
LhC	Lansing gravelly silt loam, 10 to 20 percent slopes	Lansing	B
LmA	Lordstown channery silt loam, 0 to 5 percent slopes	Lordstown	C

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LmC	Lordstown channery silt loam, 5 to 15 percent slopes	Lordstown	C
LmD	Lordstown channery silt loam, 15 to 25 percent slopes	Lordstown	C
LmE	Lordstown channery silt loam, 25 to 35 percent slopes	Lordstown	C
LnB	Lordstown silt loam, 0 to 8 percent slopes	Lordstown	C
LoE	Lordstown and Oquaga very stony soils, 0 to 35 percent slopes	Lordstown	C
LoE	Lordstown and Oquaga very stony soils, 0 to 35 percent slopes	Oquaga	C
LrF	Lordstown, Oquaga, and Nassau soils, 35 to 70 percent slopes	Lordstown	C
LrF	Lordstown, Oquaga, and Nassau soils, 35 to 70 percent slopes	Oquaga	C
LrF	Lordstown, Oquaga, and Nassau soils, 35 to 70 percent slopes	Nassau	C
LsB	Lyons silt loam, shallow, 0 to 8 percent slopes	Lyons	D
LyB	Lyons and Ilion soils, 0 to 3 percent slopes, very stony	Lyons	C/D
LyB	Lyons and Ilion soils, 0 to 3 percent slopes, very stony	Ilion	C/D
LyB	Lyons and Ilion soils, 0 to 3 percent slopes, very stony	Lyons	C/D
Ma	Madalin silt loam, over till	Madalin	C/D
McB	Mardin channery silt loam, 2 to 8 percent slopes	Mardin	D
McC	Mardin channery silt loam, 8 to 15 percent slopes	Mardin	D
McC3	Mardin channery silt loam, 8 to 15 percent slopes, eroded	Mardin	D
McD	Mardin channery silt loam, 15 to 25 percent slopes	Mardin	D
McE	Bath channery silt loam, 25 to 35 percent slopes	Bath	C
MdF	Bath and Lackawanna soils, 35 to 65 percent slopes	Bath	C
MdF	Bath and Lackawanna soils, 35 to 65 percent slopes	Lackawanna	C
MeE	Mardin and Wellsboro soils, 0 to 35 percent slopes, very stony	Mardin	D
MeE	Mardin and Wellsboro soils, 0 to 35 percent slopes, very stony	Wellsboro	D
MhC	Mohawk and Honeoye silt loams, 10 to 20 percent slopes	Mohawk	B
MhC	Mohawk and Honeoye silt loams, 10 to 20 percent slopes	Honeoye	C
MhC3	Mohawk and Honeoye silt loams, 10 to 20 percent slopes, eroded	Mohawk	B
MhC3	Mohawk and Honeoye silt loams, 10 to 20 percent slopes, eroded	Honeoye	C
MhD	Mohawk and Honeoye silt loams, 20 to 30 percent slopes	Mohawk	B
MhD	Mohawk and Honeoye silt loams, 20 to 30 percent slopes	Honeoye	C
MhF	Mohawk and Honeoye soils, 30 to 50 percent slopes	Mohawk	B
MhF	Mohawk and Honeoye soils, 30 to 50 percent slopes	Honeoye	C
MkC	Mohawk and Lansing very stony silt loams, 3 to 20 percent slopes	Mohawk	B
MkC	Mohawk and Lansing very stony silt loams, 3 to 20 percent slopes	Lansing	C
MkD	Mohawk and Lansing very stony silt loams, 20 to 30 percent slopes	Mohawk	B
MkD	Mohawk and Lansing very stony silt loams, 20 to 30 percent slopes	Lansing	C
MIB	Mohawk and Lima silt loams, 2 to 10 percent slopes	Mohawk	B/D

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
MIB	Mohawk and Lima silt loams, 2 to 10 percent slopes	Lima	C/D
MIB3	Mohawk and Lima silt loams, 2 to 10 percent slopes, eroded	Mohawk	B/D
MIB3	Mohawk and Lima silt loams, 2 to 10 percent slopes, eroded	Lima	C/D
MoB	Morris stony silt loam, 2 to 8 percent slopes	Morris	D
MoC	Morris stony silt loam, 8 to 15 percent slopes	Morris	D
Ms	Muck, slightly acid	Saprists	A/D
Mu	Muck and Peat, strongly acid	Saprists	A/D
Mu	Muck and Peat, strongly acid	Fibrists	A/D
NaC	Nassau shaly silt loam, 2 to 15 percent slopes	Nassau	C
NaE	Nassau shaly silt loam, 15 to 35 percent slopes	Nassau	C
NdB	Nunda channery silt loam, 3 to 10 percent slopes	Nunda	C/D
NdC	Nunda channery silt loam, 10 to 20 percent slopes	Nunda	C/D
NdC3	Nunda channery silt loam, 10 to 20 percent slopes, eroded	Nunda	C/D
NdD	Nunda channery silt loam, 20 to 30 percent slopes	Nunda	C/D
NdD3	Nunda channery silt loam, 20 to 30 percent slopes, eroded	Nunda	C/D
NIB	Nunda and Langford channery silt loams, 3 to 8 percent slopes	Nunda	C/D
NIB	Nunda and Langford channery silt loams, 3 to 8 percent slopes	Langford	D
NIC	Nunda and Langford channery silt loams, 8 to 15 percent slopes	Nunda	C/D
NIC	Nunda and Langford channery silt loams, 8 to 15 percent slopes	Langford	D
NIC3	Nunda and Langford channery silt loams, 8 to 15 percent slopes, eroded	Nunda	C/D
NIC3	Nunda and Langford channery silt loams, 8 to 15 percent slopes, eroded	Langford	D
NID	Nunda and Langford channery silt loams, 15 to 25 percent slopes	Nunda	C/D
NID	Nunda and Langford channery silt loams, 15 to 25 percent slopes	Langford	D
OdA	Odessa and Rhinebeck silt loams, 0 to 2 percent slopes	Odessa	C/D
OdA	Odessa and Rhinebeck silt loams, 0 to 2 percent slopes	Rhinebeck	C/D
OdB	Odessa and Rhinebeck silt loams, 2 to 6 percent slopes	Odessa	C/D
OdB	Odessa and Rhinebeck silt loams, 2 to 6 percent slopes	Rhinebeck	C/D
OdC	Odessa and Rhinebeck silt loams, 6 to 12 percent slopes	Odessa	C/D
OdC	Odessa and Rhinebeck silt loams, 6 to 12 percent slopes	Rhinebeck	C/D
OrC3	Odessa and Rhinebeck silty clay loams, 6 to 12 percent slopes, eroded	Odessa	C/D
OrC3	Odessa and Rhinebeck silty clay loams, 6 to 12 percent slopes, eroded	Rhinebeck	C/D
OsC	Oquaga stony silt loam, 3 to 15 percent slopes	Oquaga	C
OsD	Oquaga stony silt loam, 15 to 25 percent slopes	Oquaga	C
OsE	Oquaga stony silt loam, 25 to 35 percent slopes	Oquaga	C
PhA	Phelps gravelly silt loam, 0 to 5 percent slopes	Phelps	B/D
PIB	Phelps gravelly silt loam, clay substratum, 2 to 8 percent slopes	Phelps	C/D

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
QU	Quarries	Quarries	
Rh	Red Hook gravelly silt loam	Red Hook	B/D
ScA	Scio silt loam, 0 to 3 percent slopes	Scio	B/D
ShB	Schoharie and Hudson silt loams, 2 to 6 percent slopes	Schoharie	C/D
ShB	Schoharie and Hudson silt loams, 2 to 6 percent slopes	Hudson	C/D
ShC	Schoharie and Hudson silt loams, 6 to 12 percent slopes	Schoharie	C/D
ShC	Schoharie and Hudson silt loams, 6 to 12 percent slopes	Hudson	C/D
SnB3	Schoharie and Hudson silty clay loams, 2 to 6 percent slopes, eroded	Schoharie	C/D
SnB3	Schoharie and Hudson silty clay loams, 2 to 6 percent slopes, eroded	Hudson	C/D
SnC3	Schoharie and Hudson silty clay loams, 6 to 12 percent slopes, eroded	Schoharie	C/D
SnC3	Schoharie and Hudson silty clay loams, 6 to 12 percent slopes, eroded	Hudson	C/D
SnD3	Schoharie and Hudson silty clay loams, 12 to 20 percent slopes, eroded	Schoharie	C/D
SnD3	Schoharie and Hudson silty clay loams, 12 to 20 percent slopes, eroded	Hudson	C/D
SoE	Schoharie soils, 20 to 40 percent slopes	Schoharie	C/D
TaB	Tuller and Allis silt loams, 0 to 8 percent slopes	Tuller	D
TaB	Tuller and Allis silt loams, 0 to 8 percent slopes	Allis	D
TaC	Tuller and Allis silt loams, 8 to 15 percent slopes	Tuller	D
TaC	Tuller and Allis silt loams, 8 to 15 percent slopes	Allis	D
TcA	Tunkhannock and Chenango gravelly loams, fans, 0 to 5 percent slopes	Tunkhannock	A
TcA	Tunkhannock and Chenango gravelly loams, fans, 0 to 5 percent slopes	Chenango	A
TcC	Tunkhannock and Chenango gravelly loams, fans, 5 to 15 percent slopes	Tunkhannock	A
TcC	Tunkhannock and Chenango gravelly loams, fans, 5 to 15 percent slopes	Chenango	A
ThA	Tunkhannock and Chenango gravelly silt loams, 0 to 5 percent simple slopes	Tunkhannock	A
ThA	Tunkhannock and Chenango gravelly silt loams, 0 to 5 percent simple slopes	Chenango	A
ThC	Tunkhannock and Chenango gravelly silt loams, 5 to 15 percent simple slopes	Tunkhannock	A
ThC	Tunkhannock and Chenango gravelly silt loams, 5 to 15 percent simple slopes	Chenango	A
ThCK	Tunkhannock and Chenango gravelly silt loams, 3 to 15 percent complex slopes	Tunkhannock	A
ThCK	Tunkhannock and Chenango gravelly silt loams, 3 to 15 percent complex slopes	Chenango	A
ThD	Tunkhannock and Chenango gravelly silt loams, 15 to 25 percent slopes	Tunkhannock	A
ThD	Tunkhannock and Chenango gravelly silt loams, 15 to 25 percent slopes	Chenango	A
TkC	Tunkhannock and Chenango soils, non-stratified 3 to 15 percent slopes	Tunkhannock	A
TkC	Tunkhannock and Chenango soils, non-stratified 3 to 15 percent slopes	Chenango	A
TkD	Tunkhannock and Chenango soils, non-stratified, 15 to 35 percent slopes	Tunkhannock	A
TkD	Tunkhannock and Chenango soils, non-stratified, 15 to 35 percent slopes	Chenango	A
TnF	Tunkhannock and Chenango soils, 25 to 60 percent slopes	Tunkhannock	A
TnF	Tunkhannock and Chenango soils, 25 to 60 percent slopes	Chenango	A

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
TuA	Tunkhannock cobbly sandy loam, 0 to 5 slopes	Tunkhannock	A
VcA	Volusia channery silt loam, 0 to 3 percent slopes	Volusia	D
VcB	Volusia channery silt loam, 3 to 8 percent slopes	Volusia	D
VcC	Volusia channery silt loam, 8 to 15 percent slopes	Volusia	D
VmC	Volusia, Morris, and Erie soils, 0 to 15 percent slopes, very stony	Volusia	D
VmC	Volusia, Morris, and Erie soils, 0 to 15 percent slopes, very stony	Morris	D
VmC	Volusia, Morris, and Erie soils, 0 to 15 percent slopes, very stony	Erie	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