

## Hydrologic Soil Groups

### Monroe County, New York

December 2012

[This table of hydrologic soil group data will be updated on eFOTG as needed, in order to maintain consistency with the official SSURGO soil survey data.]

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
Al	Alluvial land	Fluvaquents	B/D
Al	Alluvial land	Udifluvents	B
AnA	Alton gravelly sandy loam, 0 to 3 percent slopes	Alton	A
AnB	Alton gravelly sandy loam, 3 to 8 percent slopes	Alton	A
AoB	Alton gravelly loam, 3 to 8 percent slopes	Alton	A
AoC	Alton gravelly loam, 8 to 15 percent slopes	Alton	A
ApA	Appleton loam, 0 to 3 percent slopes	Appleton	C/D
ArB	Arkport very fine sandy loam, 0 to 6 percent slopes	Arkport	A
ArC	Arkport very fine sandy loam, 6 to 12 percent slopes	Arkport	A
ArD	Arkport very fine sandy loam, 12 to 20 percent slopes	Arkport	A
AsC	Arkport-Dunkirk very fine sandy loams, 2 to 12 percent slopes	Arkport	A
AsC	Arkport-Dunkirk very fine sandy loams, 2 to 12 percent slopes	Dunkirk	C
AsD	Arkport-Dunkirk very fine sandy loams, 12 to 25 percent slopes	Arkport	A
AsD	Arkport-Dunkirk very fine sandy loams, 12 to 25 percent slopes	Dunkirk	C
AtF3	Arkport, Dunkirk, and Colonie soils, 20 to 60 percent slopes, eroded	Arkport	A
AtF3	Arkport, Dunkirk, and Colonie soils, 20 to 60 percent slopes, eroded	Dunkirk	C
AtF3	Arkport, Dunkirk, and Colonie soils, 20 to 60 percent slopes, eroded	Colonie	A
BcB	Benson channery loam, 0 to 8 percent slopes	Benson	D
BrA	Brockport silty clay loam, 0 to 2 percent slopes	Brockport	D
Ca	Canandaigua silt loam	Canandaigua	C/D
CeA	Cayuga silt loam, 0 to 2 percent slopes	Cayuga	D
CeB	Cayuga silt loam, 2 to 6 percent slopes	Cayuga	D
CgA	Cazenovia gravelly loam, 0 to 3 percent slopes	Cazenovia	C
CgB	Cazenovia gravelly loam, 3 to 8 percent slopes	Cazenovia	C
ChA	Churchville silt loam, 0 to 2 percent slopes	Churchville	C/D
ChB	Churchville silt loam, 2 to 6 percent slopes	Churchville	C/D
CkA	Claverack loamy fine sand, 0 to 2 percent slopes	Claverack	C/D
CkB	Claverack loamy fine sand, 2 to 6 percent slopes	Claverack	C/D
CkC	Claverack loamy fine sand, 6 to 12 percent slopes	Claverack	C/D
CIA	Collamer silt loam, 0 to 2 percent slopes	Collamer	C/D
CIB	Collamer silt loam, 2 to 6 percent slopes	Collamer	C/D
CIC	Collamer silt loam, 6 to 12 percent slopes	Collamer	C/D
CmA	Collamer silt loam, loamy subsoil variant, 0 to 2 percent slopes	Collamer variant	C/D
CmB	Collamer silt loam, loamy subsoil variant, 2 to 6 percent slopes	Collamer variant	C/D

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
CoB	Colonie loamy fine sand, 0 to 6 percent slopes	Colonie	A
CoC	Colonie loamy fine sand, 6 to 12 percent slopes	Colonie	A
CoD3	Colonie loamy fine sand, 12 to 20 percent slopes eroded	Colonie	A
Cu	Cosad loamy fine sand	Cosad	C/D
Cw	Cut and fill land	Udorthents	B
DuB	Dunkirk silt loam, 2 to 6 percent slopes	Dunkirk	C
DuC3	Dunkirk silt loam, 6 to 12 percent slopes, eroded	Dunkirk	C
DuD3	Dunkirk silt loam, 12 to 20 percent slopes, eroded	Dunkirk	C
Ed	Edwards muck	Edwards	D
Ee	Eel silt loam	Teel	B/D
EIA	Elnora loamy fine sand, 0 to 2 percent slopes	Elnora	A/D
EIB	Elnora loamy fine sand, 2 to 6 percent slopes	Elnora	A/D
Fw	Fresh water marsh	Saprists	A/D
Fw	Fresh water marsh	Aquents	B/D
GaA	Galen very fine sandy loam, 0 to 2 percent slopes	Galen	A/D
GaB	Galen very fine sandy loam, 2 to 6 percent slopes	Galen	A/D
Ge	Genesee silt loam	Hamlin	B
Ha	Halsey gravelly loam	Halsey	B/D
Hc	Hamlin silt loam	Hamlin	B
HfA	Hilton fine sandy loam, 0 to 3 percent slopes	Hilton	B/D
HfB	Hilton fine sandy loam, 3 to 8 percent slopes	Hilton	B/D
HIA	Hilton loam, 0 to 3 percent slopes	Hilton	B/D
HIB	Hilton loam, 3 to 8 percent slopes	Hilton	B/D
HmA	Hilton-Cazenovia stony silt loams, 0 to 3 percent slopes	Hilton	B/D
HmA	Hilton-Cazenovia stony silt loams, 0 to 3 percent slopes	Cazenovia	C
HmB	Hilton-Cazenovia stony silt loams, 3 to 8 percent slopes	Hilton	B/D
HmB	Hilton-Cazenovia stony silt loams, 3 to 8 percent slopes	Cazenovia	C
HnB	Honeoye silt loam, 3 to 8 percent slopes	Honeoye	C
HnC	Honeoye silt loam, 8 to 15 percent slopes	Honeoye	C
HoA	Honeoye silt loam, limestone substratum, 0 to 3 percent slopes	Honeoye	C
HoB	Honeoye silt loam, limestone substratum, 3 to 8 percent slopes	Honeoye	C
HuB	Hudson silt loam, 2 to 6 percent slopes	Hudson	C/D
IgB	Ira gravelly fine sandy loam, 0 to 6 percent slopes	Ira	D
LaB	Lairdsville silt loam, 2 to 6 percent slopes	Lairdsville	D
Lb	Lake beaches	Udipsamments	
Le	Lakemont silt loam	Lakemont	C/D
Lk	Lakemont silt loam, loamy subsoil variant	Lakemont variant	D
Lm	Lamson very fine sandy loam	Lamson	A/D
LnA	Lima silt loam, 0 to 3 percent slopes	Lima	C/D
LnB	Lima silt loam, 3 to 8 percent slopes	Lima	C/D

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
LoB	Lima and Cazenovia silt loams, limestone substratum, 0 to 6 percent slopes	Lima	C/D
LoB	Lima and Cazenovia silt loams, limestone substratum, 0 to 6 percent slopes	Cazenovia	C
Lp	Lockport silty clay loam	Lockport	D
Ly	Lyons silt loam	Lyons	C/D
Ma	Madalin silty clay loam	Madalin	C/D
Mb	Made land	Udorthents	A
MdA	Madrid fine sandy loam, 0 to 3 percent slopes	Madrid	B
MdB	Madrid fine sandy loam, 3 to 8 percent slopes	Madrid	B
MdC	Madrid fine sandy loam, 8 to 15 percent slopes	Madrid	B
MeB	Madrid very stony fine sandy loam, 3 to 8 percent slopes	Madrid	B
Mf	Massena fine sandy loam	Massena	C/D
Mf	Massena fine sandy loam	Massena	C/D
Mn	Minoa very fine sandy loam	Minoa	B/D
Mr	Muck, deep	Muck	A/D
Ms	Muck, shallow	Muck	C/D
Ng	Niagara silt loam	Niagara	C/D
Nr	Niagara silt loam, loamy subsoil variant	Niagara variant	C/D
OdA	Odessa silt loam, 0 to 2 percent slopes	Odessa	C/D
OdB	Odessa silt loam, 2 to 6 percent slopes	Odessa	C/D
OfB	Ontario fine sandy loam, 3 to 8 percent slopes	Ontario	C
OfC	Ontario fine sandy loam, 8 to 15 percent slopes	Ontario	C
OnB	Ontario loam, 3 to 8 percent slopes	Ontario	C
OnC	Ontario loam, 8 to 15 percent slopes	Ontario	C
OnC3	Ontario loam, 8 to 15 percent slopes, eroded	Ontario	C
OnD3	Ontario loam, 15 to 25 percent slopes, eroded	Ontario	C
OnF	Ontario loam, 25 to 60 percent slopes	Ontario	C
OpC	Ontario-Palmyra-Arkport complex, rolling	Ontario	C
OpC	Ontario-Palmyra-Arkport complex, rolling	Palmyra	A
OpC	Ontario-Palmyra-Arkport complex, rolling	Arkport	A
OpD	Ontario-Palmyra-Arkport complex, hilly	Ontario	C
OpD	Ontario-Palmyra-Arkport complex, hilly	Palmyra	A
OpD	Ontario-Palmyra-Arkport complex, hilly	Arkport	A
OpF	Ontario-Palmyra-Arkport complex, steep	Ontario	C
OpF	Ontario-Palmyra-Arkport complex, steep	Palmyra	A
OpF	Ontario-Palmyra-Arkport complex, steep	Arkport	A
Ov	Ovid silt loam	Ovid	C/D
Ow	Ovid and Appleton silt loams, limestone substratum	Ovid	C/D
Ow	Ovid and Appleton silt loams, limestone substratum	Appleton	C/D
PaA	Palmyra gravelly fine sandy loam, 0 to 3 percent slopes	Palmyra	A
PaB	Palmyra gravelly fine sandy loam, 3 to 8 percent slopes	Palmyra	A

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
PaC	Palmyra gravelly fine sandy loam, 8 to 15 percent slopes	Palmyra	A
PaD	Palmyra gravelly fine sandy loam, 15 to 25 percent slopes	Palmyra	A
PaF	Palmyra gravelly fine sandy loam, 25 to 60 percent slopes	Palmyra	A
PgB	Palmyra gravelly loam, 3 to 8 percent slopes	Palmyra	A
PhA	Phelps gravelly fine sandy loam, 0 to 3 percent slopes	Phelps	B/D
PhB	Phelps gravelly fine sandy loam, 3 to 8 percent slopes	Phelps	B/D
Pu	Pits and quarries	Pits and quarries	
Rb	Rhinebeck silt loam	Rhinebeck	C/D
RgB	Riga silt loam, 2 to 8 percent slopes	Riga	D
Ro	Rock land	Rock land	
SeA	Schoharie silt loam, 0 to 2 percent slopes	Schoharie	D
SeB	Schoharie silt loam, 2 to 6 percent slopes	Schoharie	D
ShC3	Schoharie silty clay loam, 6 to 12 percent slopes, eroded	Schoharie	D
ShD3	Schoharie silty clay loam, 12 to 20 percent slopes, eroded	Schoharie	D
ShF	Schoharie silty clay loam, 20 to 60 percent slopes	Schoharie	D
SoB	Sodus gravelly fine sandy loam, 2 to 8 percent slopes	Sodus	C/D
Ss	Sun fine sandy loam	Sun	C/D
St	Sun loam, moderately shallow variant	Sun	C/D
Ub	Urban land	Urban land	
Ud	Udorthent, refuse substratum	Udorthent, refuse substratum	C
W	Water	Water	
WcA	Wampsville cobbly loam, 0 to 3 percent slopes	Wampsville	B
WcB	Wampsville cobbly loam, 3 to 8 percent slopes	Wampsville	B
WcC	Wampsville cobbly loam, 8 to 15 percent slopes	Wampsville	B
WfA	Wassaic fine sandy loam, 0 to 4 percent slopes	Wassaic	C
Wg	Wayland silt loam	Wayland	C/D