

## Hydrologic Soil Groups

### Otsego 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
Ad	Alden mucky silt loam	Alden	C/D
At	Atherton silt loam	Atherton	B/D
BfB	Bath channery silt loam, 3 to 8 percent slopes	Bath	C
BfC	Bath channery silt loam, 8 to 15 percent slopes	Bath	C
BfD	Bath channery silt loam, 15 to 25 percent slopes	Bath	C
BfE	Bath channery silt loam, 25 to 45 percent slopes	Bath	C
BhC	Bath and Lackawanna soils, 8 to 15 percent slopes, very stony	Bath	C
BhC	Bath and Lackawanna soils, 8 to 15 percent slopes, very stony	Lackawanna	C
BhE	Bath and Lackawanna soils, 15 to 35 percent slopes, very stony	Bath	C
BhE	Bath and Lackawanna soils, 15 to 35 percent slopes, very stony	Lackawanna	C
Cb	Canandaigua silt loam	Canandaigua	C/D
Cc	Canandaigua mucky silt loam	Canandaigua	C/D
Cd	Carbondale mucky peat	Carbondale	A/D
Ce	Carlisle muck	Carlisle	A/D
CfA	Castile channery silt loam, 0 to 3 percent slopes	Castile	A/D
CfB	Castile channery 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
CIE	Chenango, Howard, and Tunkhannock soils, 25 to 50 percent slopes	Chenango	A
CIE	Chenango, Howard, and Tunkhannock soils, 25 to 50 percent slopes	Howard	A
CIE	Chenango, Howard, and Tunkhannock soils, 25 to 50 percent slopes	Tunkhannock	A
CnA	Chenango channery loam, fan, 0 to 3 percent slopes	Chenango	A
CnB	Chenango channery loam, fan, 3 to 8 percent slopes	Chenango	A
Cp	Chippewa and Norwich soils	Chippewa	D
Cp	Chippewa and Norwich soils	Norwich	D
Cr	Chippewa and Norwich soils, very stony	Chippewa	D
Cr	Chippewa and Norwich soils, very stony	Norwich	D
CsB	Conesus silt loam, 3 to 8 percent slopes	Conesus	C/D
CsC	Conesus silt loam, 8 to 15 percent slopes	Conesus	C/D
DaB	Danley and Nunda soils, 3 to 8 percent slopes	Danley	C/D
DaB	Danley and Nunda soils, 3 to 8 percent slopes	Nunda	C/D
DaC	Danley and Nunda soils, 8 to 15 percent slopes	Danley	C/D

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
DaC	Danley and Nunda soils, 8 to 15 percent slopes	Nunda	C/D
DaD	Danley and Nunda soils, 15 to 25 percent slopes	Danley	C/D
DaD	Danley and Nunda soils, 15 to 25 percent slopes	Nunda	C/D
DeB	Darien and Burdett soils, 1 to 8 percent slopes	Darien	C/D
DeB	Darien and Burdett soils, 1 to 8 percent slopes	Burdett	C/D
DeC	Darien and Burdett soils, 8 to 15 percent slopes	Darien	C/D
DeC	Darien and Burdett soils, 8 to 15 percent slopes	Burdett	C/D
Ed	Edwards muck	Edwards	A/D
FaB	Farmington silt loam, 0 to 8 percent slopes	Farmington	D
FeB	Farmington-Rock outcrop complex, 0 to 8 percent slopes	Farmington	D
FeB	Farmington-Rock outcrop complex, 0 to 8 percent slopes	Rock outcrop	
FeC	Farmington-Rock outcrop complex, 8 to 15 percent slopes	Farmington	D
FeC	Farmington-Rock outcrop complex, 8 to 15 percent slopes	Rock outcrop	
FeD	Farmington-Rock outcrop complex, 15 to 35 percent slopes	Farmington	D
FeD	Farmington-Rock outcrop complex, 15 to 35 percent slopes	Rock outcrop	
FeF	Farmington-Rock outcrop complex, 35 to 60 percent slopes	Farmington	D
FeF	Farmington-Rock outcrop complex, 35 to 60 percent slopes	Rock outcrop	
Fg	Fluvaquents-Udifluvents complex, frequently flooded	Fluvaquents	A/D
Fg	Fluvaquents-Udifluvents complex, frequently flooded	Udifluvents	A
Fo	Fonda mucky silt loam	Fonda	C/D
GrB	Greene-Tuller complex, 1 to 8 percent slopes	Greene	D
GrB	Greene-Tuller complex, 1 to 8 percent slopes	Tuller	C/D
Hb	Hamplain silt loam	Hamplain	B
HdC	Hawksnest silt loam, 8 to 15 percent slopes	Hawksnest	D
HeA	Herkimer gravelly silt loam, fan, 0 to 2 percent slopes	Herkimer	B
HeB	Herkimer gravelly silt loam, fan, 2 to 6 percent slopes	Herkimer	B
HnB	Honeoye silt loam, 3 to 8 percent slopes	Honeoye	C
HnC	Honeoye silt loam, 8 to 15 percent slopes	Honeoye	C
HnD	Honeoye silt loam, 15 to 25 percent slopes	Honeoye	C
HoE	Honeoye and Lansing soils, 25 to 50 percent slopes	Honeoye	C
HoE	Honeoye and Lansing soils, 25 to 50 percent slopes	Lansing	B
HrB	Howard gravelly silt loam, 2 to 8 percent slopes	Howard	A
HrC	Howard gravelly silt loam, 8 to 15 percent slopes	Howard	A
HrD	Howard gravelly silt loam, 15 to 25 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
LeB	Lansing silt loam, 3 to 8 percent slopes	Lansing	B
LeC	Lansing silt loam, 8 to 15 percent slopes	Lansing	B

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
LeD	Lansing silt loam, 15 to 25 percent slopes	Lansing	B
LfB	Lewbath channery silt loam, 3 to 8 percent slopes	Lewbath	D
LfC	Lewbath channery silt loam, 8 to 15 percent slopes	Lewbath	D
LfD	Lewbath channery silt loam, 15 to 25 percent slopes	Lewbath	D
LfE	Lewbath channery silt loam, 25 to 35 percent slopes	Lewbath	D
LhC	Lewbeach channery silt loam, 8 to 15 percent slopes	Lewbeach	C
LkB	Lima gravelly silt loam, 3 to 8 percent slopes	Lima	C/D
LkC	Lima gravelly silt loam, 8 to 15 percent slopes	Lima	C/D
LoB	Lordstown-Arnot complex, 1 to 8 percent slopes, rocky	Lordstown	C
LoB	Lordstown-Arnot complex, 1 to 8 percent slopes, rocky	Arnot	D
LpC	Lordstown-Chadakoin complex, 8 to 15 percent slopes	Lordstown	C
LpC	Lordstown-Chadakoin complex, 8 to 15 percent slopes	Chadakoin	B
LpD	Lordstown-Chadakoin complex, 15 to 25 percent slopes	Lordstown	C
LpD	Lordstown-Chadakoin complex, 15 to 25 percent slopes	Chadakoin	B
LrE	Lordstown, Chadakoin, and Manlius soils, 25 to 50 percent slopes, very rocky	Lordstown	C
LrE	Lordstown, Chadakoin, and Manlius soils, 25 to 50 percent slopes, very rocky	Chadakoin	B
LrE	Lordstown, Chadakoin, and Manlius soils, 25 to 50 percent slopes, very rocky	Manlius	C
Ly	Lyons silt loam	Lyons	C/D
MaA	Manheim silt loam, 0 to 3 percent slopes	Manheim	C/D
MaB	Manheim silt loam, 3 to 8 percent slopes	Manheim	C/D
MaC	Manheim silt loam, 8 to 15 percent slopes	Manheim	C/D
McB	Manlius channery silt loam, 3 to 8 percent slopes	Manlius	C
McC	Manlius channery silt loam, 8 to 15 percent slopes	Manlius	C
McD	Manlius channery silt loam, 15 to 25 percent slopes	Manlius	C
MeB	Mardin channery silt loam, 3 to 8 percent slopes	Mardin	D
MeC	Mardin channery silt loam, 8 to 15 percent slopes	Mardin	D
MeD	Mardin channery silt loam, 15 to 25 percent slopes	Mardin	D
MmC	Mongaup-Franklinville complex, 8 to 15 percent slopes	Mongaup	C
MmC	Mongaup-Franklinville complex, 8 to 15 percent slopes	Franklinville	B
MmD	Mongaup-Franklinville complex, 15 to 25 percent slopes	Mongaup	C
MmD	Mongaup-Franklinville complex, 15 to 25 percent slopes	Franklinville	B
MnB	Mongaup-Hawksnest complex, 1 to 8 percent slopes, rocky	Mongaup	C
MnB	Mongaup-Hawksnest complex, 1 to 8 percent slopes, rocky	Hawksnest	D
MnE	Mongaup-Hawksnest complex, 25 to 50 percent slopes, rocky	Mongaup	C
MnE	Mongaup-Hawksnest complex, 25 to 50 percent slopes, rocky	Hawksnest	D
MoB	Morris channery silt loam, 2 to 8 percent slopes	Morris	D
MoC	Morris channery silt loam, 8 to 15 percent slopes	Morris	D
MpC	Morris and Volusia soils, 3 to 15 percent slopes, very stony	Morris	D
MpC	Morris and Volusia soils, 3 to 15 percent slopes, very stony	Volusia	D
Np	Norchip channery silt loam	Norchip	D

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
ObB	Onteora channery silt loam, 3 to 8 percent slopes	Onteora	D
ObC	Onteora channery silt loam, 8 to 15 percent slopes	Onteora	D
OeB	Ontusia channery silt loam, 2 to 8 percent slopes	Ontusia	D
OeC	Ontusia channery silt loam, 8 to 15 percent slopes	Ontusia	D
OgB	Oquaga-Arnot complex, 1 to 8 percent slopes, rocky	Oquaga	C
OgB	Oquaga-Arnot complex, 1 to 8 percent slopes, rocky	Arnot	D
OgC	Oquaga-Arnot complex, 8 to 15 percent slopes, rocky	Oquaga	C
OgC	Oquaga-Arnot complex, 8 to 15 percent slopes, rocky	Arnot	D
OgD	Oquaga-Arnot complex, 15 to 25 percent slopes, rocky	Oquaga	C
OgD	Oquaga-Arnot complex, 15 to 25 percent slopes, rocky	Arnot	D
OgE	Oquaga-Arnot complex, 25 to 45 percent slopes, rocky	Oquaga	C
OgE	Oquaga-Arnot complex, 25 to 45 percent slopes, rocky	Arnot	D
OpB	Oquaga and Lordstown soils, 1 to 8 percent slopes, very rocky	Oquaga	C
OpB	Oquaga and Lordstown soils, 1 to 8 percent slopes, very rocky	Lordstown	C
OpC	Oquaga and Lordstown soils, 8 to 15 percent slopes, very rocky	Oquaga	C
OpC	Oquaga and Lordstown soils, 8 to 15 percent slopes, very rocky	Lordstown	C
OpD	Oquaga and Lordstown soils, 15 to 25 percent slopes, very rocky	Oquaga	C
OpD	Oquaga and Lordstown soils, 15 to 25 percent slopes, very rocky	Lordstown	C
Ot	Otego silt loam	Otego	C
Pa	Palms muck	Palms	A/D
PdB	Patchin silt loam, 1 to 4 percent slopes	Patchin	D
Pt	Pits, Gravel, and Sand	Pits, gravel	
Pt	Pits, Gravel, and Sand	Pits, sand	
Pu	Pits, quarry	Pits, quarry	
Ra	Raynham silt loam	Raynham	C/D
Re	Red Hook silt loam	Red Hook	B/D
RhA	Rhinebeck silty clay loam, 0 to 3 percent slopes	Rhinebeck	C/D
RhB	Rhinebeck silty clay loam, 3 to 8 percent slopes	Rhinebeck	C/D
RIA	Riverhead sandy loam, loamy substratum, 0 to 3 percent slopes	Riverhead	A
RIB	Riverhead sandy loam, loamy substratum, 3 to 8 percent slopes	Riverhead	A
Sa	Saprists and Aquentes, inundated	Saprists	A/D
Sa	Saprists and Aquentes, inundated	Aquentes	B/D
SbB	Scio fine sandy loam, 1 to 6 percent slopes	Scio	B/D
ScA	Scio silt loam, 0 to 2 percent slopes	Scio	B/D
ScB	Scio silt loam, 2 to 6 percent slopes	Scio	B/D
ThB	Torull-Gretor complex, 1 to 6 percent slopes	Torull	D
ThB	Torull-Gretor complex, 1 to 6 percent slopes	Gretor	D
TkB	Towerville silt loam, 3 to 8 percent slopes	Towerville	C/D
TkC	Towerville silt loam, 8 to 15 percent slopes	Towerville	C/D
TkD	Towerville silt loam, 15 to 25 percent slopes	Towerville	C/D

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
TIB	Trestle-Deposit complex, 1 to 4 percent slopes	Trestle	A
TIB	Trestle-Deposit complex, 1 to 4 percent slopes	Deposit	A/D
TpB	Tunkhannock gravelly loam, 3 to 8 percent slopes	Tunkhannock	A
TpC	Tunkhannock gravelly loam, 8 to 15 percent slopes	Tunkhannock	A
Ud	Udorthents, refuse substratum	Udorthents, refuse substratum	
Ue	Udorthents, smoothed	Udorthents, smoothed	A
UnA	Unadilla silt loam, 0 to 2 percent slopes	Unadilla	B
UnB	Unadilla silt loam, 2 to 6 percent slopes	Unadilla	B
VaB	Valois gravelly loam, 3 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 35 percent slopes	Valois	B
VaF	Valois gravelly loam, 35 to 55 percent slopes	Valois	B
VcB	Valois fine gravelly silt loam, 2 to 6 percent slopes	Valois	B
VIB	Vly channery silt loam, 1 to 8 percent slopes, rocky	Vly	C
VIC	Vly channery silt loam, 8 to 15 percent slopes, rocky	Vly	C
VID	Vly channery silt loam, 15 to 25 percent slopes, rocky	Vly	C
VIE	Vly channery silt loam, 25 to 45 percent slopes, rocky	Vly	C
VoA	Volusia silt loam, 0 to 3 percent slopes	Volusia	D
VoB	Volusia silt loam, 3 to 8 percent slopes	Volusia	D
VoC	Volusia silt loam, 8 to 15 percent slopes	Volusia	D
W	Water	Water	
Wb	Wakeville silt loam	Wakeville	B/D
WeA	Wassaic silt loam, 0 to 3 percent slopes	Wassaic	C
WeB	Wassaic silt loam, 3 to 8 percent slopes	Wassaic	C
WeC	Wassaic silt loam, 8 to 15 percent slopes	Wassaic	C
WeD	Wassaic silt loam, 15 to 25 percent slopes	Wassaic	C
Wg	Wayland silt loam	Wayland	C/D
WIB	Wellsboro channery silt loam, 3 to 8 percent slopes	Wellsboro	D
WIC	Wellsboro channery silt loam, 8 to 15 percent slopes	Wellsboro	D
WID	Wellsboro channery silt loam, 15 to 25 percent slopes	Wellsboro	D
WmC	Wellsboro and Mardin soils, 3 to 15 percent slopes, very stony	Wellsboro	D
WmC	Wellsboro and Mardin soils, 3 to 15 percent slopes, very stony	Mardin	D
WpB	Willdin channery silt loam, 3 to 8 percent slopes	Willdin	D
WpC	Willdin channery silt loam, 8 to 15 percent slopes	Willdin	D
WpD	Willdin channery silt loam, 15 to 25 percent slopes	Willdin	D
WsB	Willowemoc channery silt loam, 3 to 8 percent slopes	Willowemoc	C/D
WsC	Willowemoc channery silt loam, 8 to 15 percent slopes	Willowemoc	C/D