

Hydrologic Soil Groups

Delaware 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
Bc	Barbour loam	Barbour	B
Bg	Barbour-Trestle complex	Barbour	B
Bg	Barbour-Trestle complex	Trestle	B
Bs	Basher silt loam	Basher	B/D
BtB	Bath channery silt loam, 3 to 8 percent slopes	Bath	C/D
BtC	Bath channery silt loam, 8 to 15 percent slopes	Bath	C/D
BtD	Bath channery silt loam, 15 to 25 percent slopes	Bath	C/D
BtE	Bath channery silt loam, 25 to 35 percent slopes	Bath	C/D
Bw	Bucksport and Wonsqueak soils	Wonsqueak	A/D
Bw	Bucksport and Wonsqueak soils	Bucksport	A/D
CaE	Cadosia extremely channery loam, 15 to 35 percent slopes, very bouldery	Cadosia	B
CaF	Cadosia extremely channery loam, 35 to 70 percent slopes, very bouldery	Cadosia	B
Ce	Carlisle and Palms soils	Carlisle	A/D
Ce	Carlisle and Palms soils	Palms	B/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
ChE	Chenango gravelly silt loam, 25 to 50 percent slopes	Chenango	A
CoB	Collamer silt loam, 3 to 8 percent slopes	Collamer	C/D
CoC	Collamer silt loam, 8 to 15 percent slopes	Collamer	C/D
De	Deposit gravelly silt loam	Deposit	A/D
EdC	Elka channery silt loam, 8 to 15 percent slopes	Elka	B
EdD	Elka channery silt loam, 15 to 25 percent slopes	Elka	B
EdE	Elka channery silt loam, 25 to 35 percent slopes	Elka	B
EkC	Elka-Vly channery silt loams, 5 to 15 percent slopes	Elka	B
EkC	Elka-Vly channery silt loams, 5 to 15 percent slopes	Vly	C
EkD	Elka-Vly channery silt loams, 15 to 25 percent slopes	Elka	B
EkD	Elka-Vly channery silt loams, 15 to 25 percent slopes	Vly	C
EIC	Elka-Vly channery silt loams, 3 to 15 percent slopes, very stony	Elka	B
EIC	Elka-Vly channery silt loams, 3 to 15 percent slopes, very stony	Vly	C
EIE	Elka-Vly channery silt loams, 15 to 35 percent slopes, very stony	Elka	B
EIE	Elka-Vly channery silt loams, 15 to 35 percent slopes, very stony	Vly	C
EIF	Elka-Vly channery silt loams, 35 to 70 percent slopes, very stony	Elka	B

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
EIF	Elka-Vly channery silt loams, 35 to 70 percent slopes, very stony	Vly	C
Ff	Fluvaquents-Udifluvents complex, frequently flooded	Fluvaquents	A/D
Ff	Fluvaquents-Udifluvents complex, frequently flooded	Udifluvents	A
HcC	Halcott, Mongaup, and Vly soils, 2 to 15 percent slopes, very rocky	Halcott	D
HcC	Halcott, Mongaup, and Vly soils, 2 to 15 percent slopes, very rocky	Mongaup	C
HcC	Halcott, Mongaup, and Vly soils, 2 to 15 percent slopes, very rocky	Vly	C
HcE	Halcott, Mongaup, and Vly soils, 15 to 35 percent slopes, very rocky	Halcott	D
HcE	Halcott, Mongaup, and Vly soils, 15 to 35 percent slopes, very rocky	Mongaup	C
HcE	Halcott, Mongaup, and Vly soils, 15 to 35 percent slopes, very rocky	Vly	C
HcF	Halcott, Mongaup, and Vly soils, 35 to 70 percent slopes, very rocky	Halcott	D
HcF	Halcott, Mongaup, and Vly soils, 35 to 70 percent slopes, very rocky	Mongaup	C
HcF	Halcott, Mongaup, and Vly soils, 35 to 70 percent slopes, very rocky	Vly	C
LaB	Lackawanna flaggy silt loam, 3 to 8 percent slopes	Lackawanna	C/D
LaC	Lackawanna flaggy silt loam, 8 to 15 percent slopes	Lackawanna	C/D
LaD	Lackawanna flaggy silt loam, 15 to 25 percent slopes	Lackawanna	C/D
LaE	Lackawanna flaggy silt loam, 25 to 40 percent slopes	Lackawanna	C/D
LcD	Lackawanna-Morris complex, 15 to 35 percent slopes, very stony	Lackawanna	C/D
LcD	Lackawanna-Morris complex, 15 to 35 percent slopes, very stony	Morris	D
LdC	Lackawanna and Bath soils, 3 to 15 percent slopes, very stony	Lackawanna	C/D
LdC	Lackawanna and Bath soils, 3 to 15 percent slopes, very stony	Bath	C/D
LdE	Lackawanna and Bath soils, 15 to 35 percent slopes, very stony	Lackawanna	C/D
LdE	Lackawanna and Bath soils, 15 to 35 percent slopes, very stony	Bath	C/D
LdF	Lackawanna and Bath soils, 35 to 55 percent slopes, very stony	Lackawanna	C/D
LdF	Lackawanna and Bath soils, 35 to 55 percent slopes, very stony	Bath	C/D
LeB	Lewbath flaggy loam, 3 to 8 percent slopes	Lewbath	C/D
LeC	Lewbath flaggy loam, 8 to 15 percent slopes	Lewbath	C/D
LeD	Lewbath flaggy loam, 15 to 25 percent slopes	Lewbath	C/D
LeE	Lewbath flaggy loam, 25 to 35 percent slopes	Lewbath	C/D
LhB	Lewbeach channery loam, 3 to 8 percent slopes	Lewbeach	D
LhC	Lewbeach channery loam, 8 to 15 percent slopes	Lewbeach	D
LhD	Lewbeach channery loam, 15 to 25 percent slopes	Lewbeach	D
LhE	Lewbeach channery loam, 25 to 40 percent slopes	Lewbeach	D
LkC	Lewbeach and Lewbath soils, 3 to 15 percent slopes, very stony	Lewbeach	D
LkC	Lewbeach and Lewbath soils, 3 to 15 percent slopes, very stony	Lewbath	C/D
LkE	Lewbeach and Lewbath soils, 15 to 35 percent slopes, very stony	Lewbeach	D
LkE	Lewbeach and Lewbath soils, 15 to 35 percent slopes, very stony	Lewbath	C/D
LkF	Lewbeach and Lewbath soils, 35 to 55 percent slopes, very stony	Lewbeach	D
LkF	Lewbeach and Lewbath soils, 35 to 55 percent slopes, very stony	Lewbath	C/D
LoB	Lordstown channery silt loam, 2 to 8 percent slopes	Lordstown	C
LoC	Lordstown channery silt loam, 8 to 15 percent slopes	Lordstown	C

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
LoD	Lordstown channery silt loam, 15 to 25 percent slopes	Lordstown	C
LoE	Lordstown channery silt loam, 25 to 40 percent slopes	Lordstown	C
MaB	Maplecrest gravelly silt loam, 3 to 8 percent slopes	Maplecrest	B
MaC	Maplecrest gravelly silt loam, 8 to 15 percent slopes	Maplecrest	B
MaD	Maplecrest gravelly silt loam, 15 to 25 percent slopes	Maplecrest	B
MaE	Maplecrest gravelly silt loam, 25 to 60 percent slopes	Maplecrest	B
MdB	Mardin channery silt loam, 3 to 8 percent slopes	Mardin	C/D
MdC	Mardin channery silt loam, 8 to 15 percent slopes	Mardin	C/D
MdD	Mardin channery silt loam, 15 to 25 percent slopes	Mardin	C/D
MkB	Middlebrook-Mongaup complex, 2 to 8 percent slopes	Middlebrook	C/D
MkB	Middlebrook-Mongaup complex, 2 to 8 percent slopes	Mongaup	C
MkC	Middlebrook-Mongaup complex, 8 to 15 percent slopes	Middlebrook	C/D
MkC	Middlebrook-Mongaup complex, 8 to 15 percent slopes	Mongaup	C
MnB	Mongaup channery loam, 2 to 8 percent slopes	Mongaup	C
MnC	Mongaup channery loam, 8 to 15 percent slopes	Mongaup	C
MnD	Mongaup channery loam, 15 to 25 percent slopes	Mongaup	C
MrA	Morris flaggy silt loam, 0 to 3 percent slopes	Morris	D
MrB	Morris flaggy silt loam, 3 to 8 percent slopes	Morris	D
MrC	Morris flaggy silt loam, 8 to 15 percent slopes	Morris	D
MsB	Morris and Volusia soils, 2 to 10 percent slopes, very stony	Morris	D
MsB	Morris and Volusia soils, 2 to 10 percent slopes, very stony	Volusia	D
No	Norchip silt loam	Norchip	D
Nr	Norchip silt loam, very stony	Norchip	D
OeA	Onteora channery silt loam, 0 to 3 percent slopes	Onteora	D
OeB	Onteora channery silt loam, 3 to 8 percent slopes	Onteora	D
OeC	Onteora channery silt loam, 8 to 15 percent slopes	Onteora	D
OfB	Onteora and Ontusia soils, 2 to 10 percent slopes, very stony	Onteora	D
OfB	Onteora and Ontusia soils, 2 to 10 percent slopes, very stony	Ontusia	D
OnA	Ontusia channery silt loam, 0 to 3 percent slopes	Ontusia	D
OnB	Ontusia channery silt loam, 3 to 8 percent slopes	Ontusia	D
OnC	Ontusia channery silt loam, 8 to 15 percent slopes	Ontusia	D
OpB	Oquaga channery silt loam, 2 to 8 percent slopes	Oquaga	C
OpC	Oquaga channery silt loam, 8 to 15 percent slopes	Oquaga	C
OpD	Oquaga channery silt loam, 15 to 25 percent slopes	Oquaga	C
OpE	Oquaga channery silt loam, 25 to 35 percent slopes	Oquaga	C
OpF	Oquaga channery silt loam, 35 to 50 percent slopes	Oquaga	C
OrC	Oquaga, Lordstown, and Arnot soils, 2 to 15 percent slopes, very rocky	Oquaga	C
OrC	Oquaga, Lordstown, and Arnot soils, 2 to 15 percent slopes, very rocky	Lordstown	C
OrC	Oquaga, Lordstown, and Arnot soils, 2 to 15 percent slopes, very rocky	Arnot	D
OrE	Oquaga, Lordstown, and Arnot soils, 15 to 35 percent slopes, very rocky	Oquaga	C

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
OrE	Oquaga, Lordstown, and Arnot soils, 15 to 35 percent slopes, very rocky	Lordstown	C
OrE	Oquaga, Lordstown, and Arnot soils, 15 to 35 percent slopes, very rocky	Arnot	D
OrF	Oquaga, Lordstown, and Arnot soils, 35 to 70 percent slopes, very rocky	Oquaga	C
OrF	Oquaga, Lordstown, and Arnot soils, 35 to 70 percent slopes, very rocky	Lordstown	C
OrF	Oquaga, Lordstown, and Arnot soils, 35 to 70 percent slopes, very rocky	Arnot	D
Pc	Philo silt loam	Philo	B/D
Pg	Pits, gravel	Pits, gravel	
Ph	Pits, quarry	Pits, quarry	
Rb	Raypol silt loam	Raypol	B/D
Re	Red Hook gravelly silt loam	Red Hook	B/D
RhA	Riverhead loam, 0 to 3 percent slopes	Riverhead	A
RhB	Riverhead loam, 3 to 8 percent slopes	Riverhead	A
RhC	Riverhead loam, 8 to 15 percent slopes	Riverhead	A
RhD	Riverhead loam, 15 to 25 percent slopes	Riverhead	A
RrE	Rockrift channery loam, 15 to 35 percent slopes, very bouldery	Rockrift	B
RrF	Rockrift channery loam, 35 to 70 percent slopes, very bouldery	Rockrift	B
Sa	Sapristis and Aquents, ponded	Sapristis	A/D
Sa	Sapristis and Aquents, ponded	Aquents	B/D
TeB	Torull-Gretor complex, 0 to 6 percent slopes	Torull	D
TeB	Torull-Gretor complex, 0 to 6 percent slopes	Gretor	C/D
TkA	Tunkhannock gravelly loam, 0 to 3 percent slopes	Tunkhannock	A
TkB	Tunkhannock gravelly loam, 3 to 8 percent slopes	Tunkhannock	A
TkC	Tunkhannock gravelly loam, 8 to 15 percent slopes	Tunkhannock	A
TkD	Tunkhannock gravelly loam, 15 to 25 percent slopes	Tunkhannock	A
TkE	Tunkhannock gravelly loam, 25 to 50 percent slopes	Tunkhannock	A
TtA	Tunkhannock and Chenango soils, fan, 0 to 3 percent slopes	Tunkhannock	A
TtA	Tunkhannock and Chenango soils, fan, 0 to 3 percent slopes	Chenango	A
TtB	Tunkhannock and Chenango soils, fan, 3 to 8 percent slopes	Tunkhannock	A
TtB	Tunkhannock and Chenango soils, fan, 3 to 8 percent slopes	Chenango	A
Ud	Udorthents, graded	Udorthents	B
Uf	Udorthents, refuse substratum	Udorthents	A
Un	Unadilla silt loam	Unadilla	B
Ur	Urban land	Urban land	
VaB	Valois very fine sandy loam, 3 to 8 percent slopes	Valois	B
VaC	Valois very fine sandy loam, 8 to 15 percent slopes	Valois	B
VaD	Valois very fine sandy loam, 15 to 25 percent slopes	Valois	B
VaE	Valois very fine sandy loam, 25 to 60 percent slopes	Valois	B
VIB	Vly channery silt loam, 2 to 8 percent slopes	Vly	C
VIC	Vly channery silt loam, 8 to 15 percent slopes	Vly	C
VID	Vly channery silt loam, 15 to 25 percent slopes	Vly	C

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
VIE	Vly channery silt loam, 25 to 40 percent slopes	Vly	C
VoA	Volusia channery silt loam, 0 to 3 percent slopes	Volusia	D
VoB	Volusia channery silt loam, 3 to 8 percent slopes	Volusia	D
VoC	Volusia channery silt loam, 8 to 15 percent slopes	Volusia	D
W	Water	Water	
WeB	Wellsboro channery silt loam, 3 to 8 percent slopes	Wellsboro	C/D
WeC	Wellsboro channery silt loam, 8 to 15 percent slopes	Wellsboro	C/D
WeD	Wellsboro channery silt loam, 15 to 25 percent slopes	Wellsboro	C/D
WfC	Wellsboro and Mardin soils, 2 to 15 percent slopes, very stony	Wellsboro	C/D
WfC	Wellsboro and Mardin soils, 2 to 15 percent slopes, very stony	Mardin	C/D
Wg	Wenonah silt loam	Wenonah	B
WhB	Willdin channery silt loam, 2 to 8 percent slopes	Willdin	D
WhC	Willdin channery silt loam, 8 to 15 percent slopes	Willdin	D
WhD	Willdin channery silt loam, 15 to 25 percent slopes	Willdin	D
WmA	Willowemoc channery silt loam, 0 to 3 percent slopes	Willowemoc	D
WmB	Willowemoc channery silt loam, 3 to 8 percent slopes	Willowemoc	D
WmC	Willowemoc channery silt loam, 8 to 15 percent slopes	Willowemoc	D
WmD	Willowemoc channery silt loam, 15 to 25 percent slopes	Willowemoc	D
WnC	Willowemoc and Willdin soils, 2 to 15 percent slopes, very stony	Willowemoc	D
WnC	Willowemoc and Willdin soils, 2 to 15 percent slopes, very stony	Willdin	D