

## Hydrologic Soil Groups

Broome County, New York

November 2015

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
AcA	Alden and Chippewa soils, 0 to 3 percent slopes	Alden	C/D
AcA	Alden and Chippewa soils, 0 to 3 percent slopes	Chippewa	D
Ad	Alluvial land	Fluvaquents	B/D
Ad	Alluvial land	Udifluvents	A
ArD	Arnot channery silt loam, 0 to 25 percent slopes	Arnot	D
Br	Braceville gravelly silt loam	Braceville	C/D
CaB	Canaseraga silt loam, 3 to 8 percent slopes	Canaseraga	D
CaC	Canaseraga silt loam, 8 to 15 percent slopes	Canaseraga	D
CcC	Lackawanna channery silt loam, 5 to 15 percent slopes	Lackawanna	C
CcD	Lackawanna channery silt loam, 15 to 25 percent slopes	Lackawanna	C
CcE	Lackawanna channery silt loam, 25 to 35 percent slopes	Lackawanna	C
ChA	Chenango and Howard gravelly loams, 0 to 5 percent slopes	Chenango	A
ChA	Chenango and Howard gravelly loams, 0 to 5 percent slopes	Howard	A
ChC	Chenango and Howard gravelly loams, 5 to 15 percent slopes	Chenango	A
ChC	Chenango and Howard gravelly loams, 5 to 15 percent slopes	Howard	A
ChD	Chenango and Howard gravelly loams, 15 to 25 percent slopes	Chenango	A
ChD	Chenango and Howard gravelly loams, 15 to 25 percent slopes	Howard	A
ChE	Chenango and Howard gravelly loams, 25 to 40 percent slopes	Chenango	A
ChE	Chenango and Howard gravelly loams, 25 to 40 percent slopes	Howard	A
CpB	Chippewa channery silt loam, 3 to 8 percent slopes	Chippewa	D
CuB	Wellsboro channery silt loam, 2 to 8 percent slopes	Wellsboro	D
CuC	Wellsboro channery silt loam, 8 to 15 percent slopes	Wellsboro	D
CuD	Wellsboro channery silt loam, 15 to 25 percent slopes	Wellsboro	D
Cv	Cut and fill lands, gravelly materials	Udorthents	A
Cw	Cut and fill lands, loamy materials	Udorthents	A
Cy	Cut and fill lands, silty materials	Udorthents	A
DaB	Dalton silt loam, 2 to 8 percent slopes	Dalton	D
DaC	Dalton silt loam, 8 to 15 percent slopes	Dalton	D
Du	Dumps	Dumps	
LdB	Lordstown channery silt loam, 0 to 5 percent slopes	Lordstown	C
LdC	Lordstown channery silt loam, 5 to 15 percent slopes	Lordstown	C

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LdD	Lordstown channery silt loam, 15 to 25 percent slopes	Lordstown	C
LoE	Lordstown and Oquaga channery silt loams, 25 to 35 percent slopes	Oquaga	C
LoE	Lordstown and Oquaga channery silt loams, 25 to 35 percent slopes	Lordstown	C
LrF	Lordstown and Oquaga soils, 35 to 60 percent slopes	Lordstown	C
LrF	Lordstown and Oquaga soils, 35 to 60 percent slopes	Oquaga	C
LsE	Lordstown and Oquaga extremely stony and rocky soils, 0 to 35 percent slopes	Lordstown	C
LsE	Lordstown and Oquaga extremely stony and rocky soils, 0 to 35 percent slopes	Oquaga	C
Mf	Made land, sanitary land fill	Udorthents	C
MhB	Mardin channery silt loam, 2 to 8 percent slopes	Mardin	D
MhC	Mardin channery silt loam, 8 to 15 percent slopes	Mardin	D
MhD	Bath channery silt loam, 15 to 25 percent slopes	Bath	C
MhE	Bath channery silt loam, 25 to 35 percent slopes	Bath	C
MmB	Mardin channery silt loam, moderately shallow variant, 2 to 8 percent slopes	Mardin	D
MnC	Mardin-Chenango channery silt loams, 5 to 15 percent slopes	Mardin	D
MnC	Mardin-Chenango channery silt loams, 5 to 15 percent slopes	Chenango	A
MnD	Mardin-Chenango channery silt loams, 15 to 25 percent slopes	Mardin	D
MnD	Mardin-Chenango channery silt loams, 15 to 25 percent slopes	Chenango	A
MrF	Bath and Lackawanna soils, 35 to 65 percent slopes	Bath	C
MrF	Bath and Lackawanna soils, 35 to 65 percent slopes	Lackawanna	C
Ms	Middlebury silt loam	Middlebury	B/D
MtB	Morris channery silt loam, 2 to 8 percent slopes	Morris	D
MtC	Morris channery silt loam, 8 to 15 percent slopes	Morris	D
MuD	Morris and Tuller soils, 3 to 25 percent slopes, very stony	Morris	D
MuD	Morris and Tuller soils, 3 to 25 percent slopes, very stony	Tuller	D
MuD	Morris and Tuller soils, 3 to 25 percent slopes, very stony	Tuller	D
OuC	Oquaga channery silt loam, 5 to 15 percent slopes	Oquaga	C
OuD	Oquaga channery silt loam, 15 to 25 percent slopes	Oquaga	C
Pm	Peat and Muck	Peat (Fibrists and Hemists)	A/D
Pm	Peat and Muck	Muck (Saprists)	A/D
Pr	Pits, gravel and sand	Pits, gravel and sand	
Pt	Pits, quarry	Pits, quarry	
Sc	Scio silt loam	Scio	B/D
Ta	Tioga silt loam	Tioga	A
Tg	Tioga gravelly silt loam, fan	Tioga	A
TuD	Tuller channery silt loam, 0 to 25 percent slopes	Tuller	D

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TuD	Tuller channery silt loam, 0 to 25 percent slopes	Tuller	D
UnB	Unadilla silt loam, 0 to 5 percent slopes	Unadilla	B
UnC	Unadilla silt loam, 5 to 15 percent slopes	Unadilla	B
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
VoC3	Volusia channery silt loam, 8 to 15 percent slopes, eroded	Volusia	D
VoD	Volusia channery silt loam, 15 to 25 percent slopes	Volusia	D
W	Water	Water	
Wa	Wallington silt loam	Wallington	D
Wd	Wayland soils complex, 0 to 3 percent slopes, frequently flooded	Wayland	B/D
Wd	Wayland soils complex, 0 to 3 percent slopes, frequently flooded	Wayland	B/D