

Hydrologic Soil Groups

Tioga 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
A	Alluvial soils, undifferentiated	Fluvaquents	A/D
A	Alluvial soils, undifferentiated	Udifluvents	A
Acl	Allis channery silt loam, 3 to 8 percent slopes	Allis	D
Al	Atherton silt loam	Atherton	B/D
Bcm	Bath channery silt loam, 16 to 25 percent slopes	Bath	C
Bcs	Bath channery silt loam, 6 to 15 percent slopes	Bath	C
Bg	Braceville gravelly silt loam	Red Hook	B/D
Cc	Chippewa channery silt loam	Chippewa	C/D
Cde	Canfield gravelly silt loam, 9 to 15 percent slopes, eroded	Mardin	D
Cdh	Canfield gravelly silt loam, 16 to 30 percent slopes	Mardin	D
Cdr	Canfield gravelly silt loam, 9 to 16 percent slopes	Mardin	D
Cdu	Canfield gravelly silt loam, 0 to 8 percent slopes	Mardin	D
Cdy	Canfield gravelly silt loam, 16 to 30 percent slopes, eroded	Mardin	D
Cga	Chenango gravelly loam, fan, 3 to 12 percent slopes	Chenango	A
Cgh	Chenango gravelly loam, 16 to 25 percent slopes	Chenango	A
Cgr	Chenango gravelly loam, 6 to 15 percent slopes	Chenango	A
Cgt	Chenango gravelly loam, 26 to 45 percent slope	Chenango	A
Ch	Chippewa stony silt loam	Chippewa	C/D
Cln	Chenango gravelly silt loam, 0 to 3 percent slopes	Chenango	A
Cn	Chenango fine sandy loam, 0 to 3 percent slopes	Riverhead	A
Csn	Chenango silt loam, 0 to 3 percent slopes	Allard	B
FVg	Fremont and Volusia channery silt loams, 0 to 8 percent slopes	Fremont	C/D
FVg	Fremont and Volusia channery silt loams, 0 to 8 percent slopes	Volusia	D
Hgh	Howard gravelly loam, 16 to 25 percent slopes	Howard	A
Hgn	Howard gravelly loam, 0 to 3 percent slopes	Howard	A
Hgr	Howard gravelly loam, 6 to 15 percent slopes	Howard	A
Hgt	Howard gravelly loam, 26 to 45 percent slopes	Howard	A
HI	Holly silt loam	Holly	C/D
Hnn	Howard loam, 0 to 3 percent slopes	Howard	A
Hsn	Howard gravelly silt loam, 0 to 3 percent slopes	Howard	A
Lcd	Lordstown channery silt loam, 16 to 25 percent slopes, eroded	Lordstown	C
Lcl	Lordstown channery silt loam, 0 to 5 percent slopes	Lordstown	C
Lcm	Lordstown channery silt loam, 16 to 25 percent slopes	Lordstown	C
Lcs	Lordstown channery silt loam, 6 to 15 percent slopes	Lordstown	C

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
Lft	Lordstown flaggy silt loam, 25 to 45 percent slopes	Lordstown	C
Lfv	Lordstown flaggy silt loam, 46 to 60 percent slopes	Lordstown	C
Mcd	Mardin channery silt loam, 16 to 30 percent slopes, eroded	Mardin	D
Mcm	Mardin channery silt loam, 16 to 30 percent slopes	Mardin	D
Mco	Mardin channery silt loam, 9 to 15 percent slopes, moderately deep	Mardin	D
Mcp	Mardin channery silt loam, 9 to 15 percent slopes, eroded	Mardin	D
Mcs	Mardin channery silt loam, 9 to 15 percent slopes	Mardin	D
Mcu	Mardin channery silt loam, 0 to 8 percent slopes	Mardin	D
Mcw	Mardin channery silt loam, 0 to 8 percent slopes, moderately deep	Mardin	D
MI	Middlebury silt loam	Middlebury	B/D
MIb	Middlebury silt loam, high bottom	Middlebury	B/D
Mu	Muck	Catden	A/D
Mu	Muck	Natchaug	B/D
PG	Pits, gravel	Pits, gravel	
SsL	Steep stony land, 25 to 80 percent slopes	Arnot	D
SsL	Steep stony land, 25 to 80 percent slopes	Rock outcrop	
Tf	Tioga fine sandy loam	Tioga	A
Tg	Tioga gravelly loam	Tioga	A
Tgb	Tioga gravelly loam, high bottom	Tioga	A
Ts	Tioga silt loam	Tioga	A
Tsb	Tioga silt loam, high bottom	Tioga	A
Ufn	Unadilla fine sandy loam, 0 to 3 percent slopes	Arkport	A
Unn	Unadilla silt loam, 0 to 3 percent slopes	Unadilla	B
Uns	Unadilla silt loam, 6 to 15 percent slopes	Unadilla	B
Vcd	Volusia channery silt loam, 16 to 30 percent slopes, eroded	Volusia	D
Vcl	Volusia channery silt loam, 0 to 8 percent slopes	Volusia	D
Vcm	Volusia channery silt loam, 16 to 30 percent slopes	Volusia	D
Vcp	Volusia channery silt loam, 9 to 15 percent slopes, eroded	Volusia	D
Vcs	Volusia channery silt loam, 9 to 15 percent slopes	Volusia	D
W	Water	Water	
Wh	Woostern gravelly silt loam, 16 to 25 percent slopes	Valois	B
Wr	Woostern gravelly silt loam, 6 to 15 percent slopes	Valois	B
Wt	Woostern gravelly silt loam, 26 to 45 percent slope	Valois	B
Wu	Woostern gravelly silt loam, 0 to 5 percent slopes	Valois	B