

Hydrologic Soil Groups

Livingston 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
Aa	Allis silt loam, sloping	Hornell	D
Ab	Alluvial soils, undifferentiated	Fluvaquents	A/D
Ab	Alluvial soils, undifferentiated	Udifluvents	A
Ac	Arkport fine sandy loam, gently rolling	Arkport	A
Ad	Arkport fine sandy loam, gently undulating	Arkport	A/D
Ae	Arkport fine sandy loam, hilly	Arkport	A
Af	Arkport fine sandy loam, steep	Arkport	A
Ag	Aurora silt loam, gently sloping	Angola	D
Ah	Aurora silt loam, moderately steep and steep	Aurora	D
Ak	Aurora silt loam, sloping	Aurora	D
Ba	Bath channery silt loam, hilly	Bath	C
Bb	Bath channery silt loam, rolling	Bath	C
Bc	Bath-Mardin channery silt loams, hilly	Bath	C
Bc	Bath-Mardin channery silt loams, hilly	Mardin	D
Bd	Bath-Mardin channery silt loams, rolling	Bath	C
Bd	Bath-Mardin channery silt loams, rolling	Mardin	D
Be	Berrien fine sandy loam, gently undulating	Elmridge	B
Be	Berrien fine sandy loam, gently undulating	Galen	A/D
Bf	Braceville silt loam	Castile	A/D
Bg	Brockport silt loam	Brockport	D
Bh	Burdett silt loam, gently sloping	Burdett	C/D
C	Caneadea silt loam, gently sloping	Collamer	C/D
C2	Chenango gravelly loam, alluvial fan phase	Chenango	A
C3	Chenango gravelly loam, nearly level	Chenango	A
C4	Chenango gravelly loam, sloping	Chenango	A
C5	Chenango soils, undifferentiated hilly	Chenango	A
C6	Chippewa silt loam, gently sloping	Chippewa	D
C7	Chippewa silt loam, nearly level	Alden	C/D
C8	Colwood silt loam	Lamson	A/D
C9	Conesus silt loam, gently sloping	Appleton	C/D
C9	Conesus silt loam, gently sloping	Conesus	C/D
C10	Conesus silt loam, sloping	Conesus	C/D
Ca	Caneadea silt loam, moderately steep	Collamer	C/D
Cb	Caneadea silt loam, sloping	Collamer	C/D

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
Cc	Caneadea silt loam, very gently sloping	Niagara	C/D
Cd	Caneadea silty clay, loam, eroded, gently sloping	Hudson	C/D
Cd	Caneadea silty clay, loam, eroded, gently sloping	Collamer	C/D
Ce	Caneadea silty clay loam, eroded, moderately steep	Hudson	C/D
Ce	Caneadea silty clay loam, eroded, moderately steep	Collamer	C/D
Cf	Canedaea silty clay loam, eroded, sloping	Hudson	C/D
Cf	Canedaea silty clay loam, eroded, sloping	Collamer	C/D
Cg	Caneadea silty clay loam, gently sloping	Hudson	C/D
Ch	Caneadea silty clay loam, moderately steep	Hudson	C/D
Ci	Caneadea silty clay loam, sloping	Hudson	C/D
Ci	Caneadea silty clay loam, sloping	Collamer	C/D
Cj	Caneadea silty clay loam, very gently sloping	Rhinebeck	C/D
Ck	Canfield gravelly silt loam, gently sloping	Langford	D
Ck	Canfield gravelly silt loam, gently sloping	Mardin	D
Cl	Canfield gravelly silt loam, moderately steep	Langford	D
Cl	Canfield gravelly silt loam, moderately steep	Mardin	D
Cm	Canfield gravelly silt loam, sloping	Langford	D
Cm	Canfield gravelly silt loam, sloping	Mardin	D
Cn	Carlisle muck	Palms	B/D
Cn	Carlisle muck	Carlisle	A/D
Co	Cayuga silt loam, gently sloping	Cayuga	D
Cp	Cayuga silt loam, moderately steep	Cayuga	D
Cq	Cayuga silt loam, sloping	Cayuga	D
Cr	Cazenovia silt loam, gently sloping	Cazenovia	C
Cs	Cazenovia silt loam, moderately steep	Cazenovia	C
Ct	Cazenovia silt loam, sloping	Cazenovia	C
Cu	Chagrin fine sandy loam, high bottom phase	Tioga	A
Cv	Chagrin shaly silt loam, alluvial fan phase	Herkimer	C
Cw	Chagrin silt loam	Tioga	A
Cx	Chagrin silt loam, high bottom phase	Tioga	A
Cy	Chenango fine sandy loam, nearly level	Allard	B
Cz	Chenango fine sandy loam, sloping	Allard	B
Da	Dunkirk silt loam, hilly	Dunkirk	C
Db	Dunkirk silt loam, rolling	Dunkirk	C
Ea	Edwards muck	Martisco	C/D
Ea	Edwards muck	Edwards	D
Eb	Eel silt loam	Teel	B/D
Ec	Eel silty clay loam	Teel	B/D
Ed	Erie channery silt loam, gently sloping	Erie	D
Ee	Erie channery silt loam, moderately steep	Langford	D

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
Ef	Erie channery silt loam, nearly level	Erie	D
Eg	Erie channery silt loam, sloping	Erie	D
Fa	Farmington loam, ledgy, gently sloping	Benson	D
Fb	Farmington loam, nearly level and gently sloping	Galway	C
Fc	Fremont channery silt loam	Volusia	D
Fd	Fulton silt loam	Rhinebeck	C/D
Fd	Fulton silt loam	Madalin	C/D
Ga	Genesee fine sandy loam	Hamlin	B
Gb	Genesee silt loam	Hamlin	B
Gc	Gravel pits	Pits	
Ha	Hilton gravelly loam	Hilton	C/D
Hb	Holly silty clay loam	Wayland	C/D
Hc	Fredon fine sandy loam	Fredon	B/D
Hd	Honeoye loam, gently sloping	Lima	C/D
He	Honeoye loam, sloping	Honeoye	C
Hf	Hornell silty clay loam, moderately steep	Hornell	D
Hg	Hornell silty clay loam, sloping	Hornell	D
Hh	Howard fine sandy loam, nearly level	Copake	A
Hk	Howard fine sandy loam, sloping	Copake	A
Hi	Howard gravelly loam, nearly level	Howard	A
Hm	Howard gravelly loam, sloping	Howard	A
Hn	Howard soils, undifferentiated, hilly	Howard	A
Hn	Howard soils, undifferentiated, hilly	Copake	A
Ka	Kendaia silt loam	Kendaia	C/D
La	Lakemont silty clay loam	Lakemont	C/D
Lb	Langford gravelly silt loam, gently sloping	Langford	D
Lc	Langford gravelly silt loam, moderately steep	Langford	D
Ld	Langford gravelly silt loam, sloping	Langford	D
Le	Lansing silt loam, gently sloping	Conesus	B/D
Lf	Lansing silt loam, moderately steep	Lansing	B
Lg	Lansing silt loam, sloping	Lansing	B
Lh	Lima silt loam, gently sloping	Lima	C/D
Lh	Lima silt loam, gently sloping	Kendaia	C/D
Lk	Lordstown flaggy silt loam, moderately steep	Lordstown	C
Li	Lordstown flaggy silt loam, sloping	Lordstown	C
Lm	Lordstown flaggy silt loam, steep	Lordstown	C
Ln	Lordstown stony loam, steep	Lordstown	C
Lo	Lyons silt loam	Lyons	C/D
Ma	Manlius shaly silt loam, moderately steep	Manlius	C
Mb	Manlius shaly silt loam, sloping	Manlius	C

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
Mc	Mardin channery silt loam, eroded, sloping	Mardin	D
Md	Mardin channery silt loam, gently sloping	Mardin	D
Me	Mardin channery silt loam, moderately steep	Mardin	D
Mf	Mardin channery silt loam, sloping	Mardin	D
Mg	Mentor fine sandy loam	Arkport	A
Mh	Middlebury silt loam	Middlebury	B/D
Mk	Marl pits	Water	
Oa	Odessa silt loam-Berrien fine sandy loam, gently sloping	Odessa	C/D
Oa	Odessa silt loam-Berrien fine sandy loam, gently sloping	Elmridge	B
Ob	Odessa silt loam-Berrien fine sandy loam, sloping	Schoharie	D
Ob	Odessa silt loam-Berrien fine sandy loam, sloping	Elmridge	B
Oc	Odessa silt loam, gently sloping	Schoharie	D
Oc	Odessa silt loam, gently sloping	Odessa	C/D
Od	Odessa silt loam, sloping	Schoharie	D
Od	Odessa silt loam, sloping	Cayuga	D
Oe	Odessa silt loam, very gently sloping	Odessa	C/D
Oe	Odessa silt loam, very gently sloping	Schoharie	D
Of	Ontario fine sandy loam, gently sloping	Ontario	C
Of	Ontario fine sandy loam, gently sloping	Hilton	C/D
Og	Ontario fine sandy loam, moderately steep	Ontario	C
Oh	Ontario fine sandy loam, sloping	Ontario	C
Ok	Ontario loam, eroded, sloping	Ontario	C
OI	Ontario loam, gently sloping	Ontario	C
OI	Ontario loam, gently sloping	Hilton	C/D
Om	Ontario loam, gray subsoil	Hilton	C/D
On	Ontario loam, moderately steep	Ontario	C
Op	Ontario loam, sloping	Ontario	C
Or	Ottawa loamy fine sand, rolling	Colonie	A
Os	Ottawa loamy fine sand, undulating	Galen	A/D
Os	Ottawa loamy fine sand, undulating	Colonie	A
Ot	Ovid silt loam, gently sloping	Darien	C/D
Ot	Ovid silt loam, gently sloping	Ovid	C/D
Ou	Ovid silt loam, nearly level	Darien	C/D
Ou	Ovid silt loam, nearly level	Ovid	C/D
Ov	Ovid silt loam, sloping	Danley	C/D
Pa	Palmyra fine sandy loam, nearly level	Palmyra	A
Pb	Palmyra fine sandy loam, sloping	Palmyra	A
Pc	Palmyra gravelly loam, nearly level	Palmyra	A
Pd	Palmyra gravelly loam, sloping	Palmyra	A
Pe	Palmyra soils, undifferentiated, hilly	Palmyra	A

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
Pf	Poygan silty clay loam	Fonda	C/D
Ra	Retsof silt loam, gently sloping	Angola	D
Rb	Retsof silt loam, sloping	Aurora	D
Rc	Riverwash	Fluvaquents	A/D
Rc	Riverwash	Udifluvents	A
Rd	Ross silt loam, 0 to 5 percent slopes	Hamlin	B
Re	Rough stony land, Lordstown soil material	Arnot	D
Re	Rough stony land, Lordstown soil material	Rock outcrop	
S	Salt dumps	Dump	
Sa	Schoharie silt loam, gently rolling	Schoharie	D
Sb	Schoharie silt loam, rolling	Schoharie	D
Sc	Schoharie silt loam, undulating	Schoharie	D
Sd	Schoharie silty clay loam, eroded, gently rolling	Schoharie	D
Se	Schoharie silty clay loam, eroded, hilly	Schoharie	D
Sf	Schoharie silty clay loam, eroded, rolling	Schoharie	D
Sg	Schoharie silty clay loam, eroded, gently rolling	Schoharie	D
Sh	Schoharie silty clay, loam, rolling	Schoharie	D
Sk	Schoharie silty clay loam, undulating	Schoharie	D
Sl	Steep broken land, Caneadea soil material	Hudson	C/D
Sm	Steep Chenango soils, undifferentiated	Howard	A
Sm	Steep Chenango soils, undifferentiated	Copake	A
Sn	Steep Langford, Canfield, and Mardin soils, undifferentiated	Valois	B
So	Steep Lansing, Ontario, and Honeoye soils, undifferentiated	Ontario	C
Sp	Steep ledgy land	Arnot	D
Sp	Steep ledgy land	Rock outcrop	
Sr	Steep Manlius, Allis, and Hornell soils, undifferentiated	Manlius	C
Ss	Steep Palmyra and Howard soils, undifferentiated	Howard	A
Ss	Steep Palmyra and Howard soils, undifferentiated	Copake	A
St	Steep Woostern, Valois, and Bath soils, undifferentiated	Valois	B
Ta	Tioga silt loam	Tioga	A
Tb	Toledo silt loam	Fonda	C/D
Tb	Toledo silt loam	Canandaigua	C/D
Tc	Tuscarora sandy loam	Elmridge	B
Va	Valois gravelly loam, hilly phase	Valois	C
Vb	Valois gravelly loam, rolling	Valois	C
Vc	Volusia channery silt loam, gently sloping	Volusia	D
Vd	Volusia channery silt loam, moderately steep	Volusia	D
Ve	Volusia channery silt loam, nearly level	Volusia	D
Vf	Volusia channery silt loam, sloping	Volusia	D
W	Water	Water	

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
Wa	Walkkill silt loam	Walkkill	B/D
Wb	Wayland silt loam	Wayland	C/D
Wc	Wayland silty clay loam	Wayland	C/D
Wd	Westland silt loam	Halsey	B/D
We	Woostern gravelly loam, eroded, hilly	Valois	B
Wf	Woostern gravelly loam, hilly	Valois	B
Wg	Woostern gravelly loam, rolling	Valois	B
Wh	Woostern gravelly loam, undulating	Valois	B