

Hydrologic Soil Groups

Chautauqua County, New York

November 2015

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
Ad	Alden mucky silt loam	Alden	C/D
AIA	Allard silt loam, 0 to 3 percent slopes	Allard	B
AIB	Allard silt loam, 3 to 8 percent slopes	Allard	B
As	Ashville silt loam	Ashville	C/D
BrA	Barcelona silt loam, 0 to 3 percent slopes	Barcelona	C/D
BrB	Barcelona silt loam, 3 to 8 percent slopes	Barcelona	C/D
BsA	Busti silt loam, 0 to 3 percent slopes	Busti	C/D
BsB	Busti silt loam, 3 to 8 percent slopes	Busti	C/D
BsC	Busti silt loam, 8 to 15 percent slopes	Busti	C/D
Ca	Canadice silty clay loam	Canadice	D
Cb	Canandaigua silt loam, loamy substratum	Canandaigua	C/D
Cc	Canandaigua mucky silt loam	Canandaigua	C/D
CdB	Canaseraga silt loam, 3 to 8 percent slopes	Canaseraga	C
CdC	Canaseraga silt loam, 8 to 15 percent slopes	Canaseraga	C
Ce	Carlisle muck	Carlisle	A/D
CfC	Carrollton channery silt loam, 8 to 15 percent slopes	Carrollton	C
CfD	Carrollton channery silt loam, 15 to 25 percent slopes	Carrollton	C
ChB	Chadakoin silt loam, 3 to 8 percent slopes	Chadakoin	B
ChC	Chadakoin silt loam, 8 to 15 percent slopes	Chadakoin	B
ChD	Chadakoin silt loam, 15 to 25 percent slopes	Chadakoin	B
ChE	Chadakoin silt loam, 25 to 35 percent slopes	Chadakoin	B
ChF	Chadakoin silt loam, 35 to 50 percent slopes	Chadakoin	B
CkB	Chautauqua silt loam, 3 to 8 percent slopes	Chautauqua	C/D
CkC	Chautauqua silt loam, 8 to 15 percent slopes	Chautauqua	C/D
CkD	Chautauqua silt loam, 15 to 25 percent slopes	Chautauqua	C/D
CIA	Chenango silt loam, 0 to 3 percent slopes	Chenango	A
CIB	Chenango silt loam, 3 to 8 percent slopes	Chenango	A
CnA	Chenango gravelly loam, 0 to 3 percent slopes	Chenango	A
CnB	Chenango gravelly loam, 3 to 8 percent slopes	Chenango	A
CnC	Chenango gravelly loam, 8 to 15 percent slopes	Chenango	A
CnD	Chenango gravelly loam, 15 to 25 percent slopes	Chenango	A

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CnE	Chenango gravelly loam, 25 to 40 percent slopes	Chenango	A
CoA	Chenango channery loam, fan, 0 to 3 percent slopes	Chenango	A
CoB	Chenango channery loam, fan, 3 to 8 percent slopes	Chenango	A
CpA	Churchville silt loam, 0 to 3 percent slopes	Churchville	C/D
CpB	Churchville silt loam, 3 to 8 percent slopes	Churchville	C/D
CpC	Churchville silt loam, 8 to 15 percent slopes	Churchville	C/D
CsB	Collamer silt loam, 3 to 8 percent slopes	Collamer	C/D
CsC	Collamer silt loam, 8 to 15 percent slopes	Collamer	C/D
CvB	Colonie loamy fine sand, 3 to 8 percent slopes	Colonie	A
CvC	Colonie loamy fine sand, 8 to 15 percent slopes	Colonie	A
DaA	Dalton silt loam, 0 to 3 percent slopes	Dalton	D
DaB	Dalton silt loam, 3 to 8 percent slopes	Dalton	D
DAM	Dam	Dam	
DeA	Darien silt loam, 0 to 3 percent slopes	Darien	C/D
DeB	Darien silt loam, 3 to 8 percent slopes	Darien	C/D
DeC	Darien silt loam, 8 to 15 percent slopes	Darien	C/D
DkD	Dunkirk silt loam, 15 to 25 percent slopes	Dunkirk	C
DkE	Dunkirk silt loam, 25 to 45 percent slopes	Dunkirk	C
EIA	Elnora fine sandy loam, 0 to 3 percent slopes	Elnora	A/D
EIB	Elnora fine sandy loam, 3 to 8 percent slopes	Elnora	A/D
ErA	Erie silt loam, 0 to 3 percent slopes	Erie	D
ErB	Erie silt loam, 3 to 8 percent slopes	Erie	D
ErC	Erie silt loam, 8 to 15 percent slopes	Erie	D
Fe	Fluvaquents-Udifluents complex, frequently flooded	Fluvaquents	A/D
Fe	Fluvaquents-Udifluents complex, frequently flooded	Udifluents	A
FmA	Fremont silt loam, 0 to 3 percent slopes	Fremont	C/D
FmB	Fremont silt loam, 3 to 8 percent slopes	Fremont	C/D
FmC	Fremont silt loam, 8 to 15 percent slopes	Fremont	C/D
FmD	Fremont silt loam, 15 to 25 percent slopes	Fremont	C/D
FrB	Frewsburg silt loam, 3 to 8 percent slopes	Frewsburg	C/D
FrC	Frewsburg silt loam, 8 to 15 percent slopes	Frewsburg	C/D
Ge	Getzville silt loam	Getzville	B/D
Ha	Halsey mucky silt loam	Halsey	B/D
He	Hamlin silt loam	Hamlin	B
Hm	Henrietta muck	Henrietta	B/D
HnA	Hinesburg fine sandy loam, 0 to 3 percent slopes	Hinesburg	A

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HnB	Hinesburg fine sandy loam, 3 to 8 percent slopes	Hinesburg	A
HnC	Hinesburg fine sandy loam, 8 to 15 percent slopes	Hinesburg	A
Ho	Holderton silt loam, 0 to 3 percent slopes, occasionally flooded 140	Holderton	B/D
HrA	Hornell silt loam, 0 to 3 percent slopes	Hornell	D
HrB	Hornell silt loam, 3 to 8 percent slopes	Hornell	D
HrC	Hornell silt loam, 8 to 15 percent slopes	Hornell	D
HrD	Hornell silt loam, 15 to 25 percent slopes	Hornell	D
IvB	Ivory silty clay loam, 3 to 8 percent slopes	Ivory	C/D
KnE	Kinzua channery silt loam, 25 to 45 percent slopes	Kinzua	B
La	Lamson silt loam	Lamson	A/D
LnB	Langford silt loam, 3 to 8 percent slopes	Langford	D
LnC	Langford silt loam, 8 to 15 percent slopes	Langford	D
MdB	Mardin channery silt loam, 3 to 8 percent slopes	Mardin	D
MdC	Mardin channery silt loam, 8 to 15 percent slopes	Mardin	D
MdD	Mardin channery silt loam, 15 to 25 percent slopes	Mardin	D
Me	Middlebury silt loam	Middlebury	B/D
Mn	Minoa fine sandy loam	Minoa	B/D
NgA	Niagara silt loam, 0 to 3 percent slopes, loamy substratum	Niagara	C/D
NgB	Niagara silt loam, 3 to 8 percent slopes, loamy substratum	Niagara	C/D
OnD	Onoville silt loam, 10 to 25 percent slopes	Onoville	C/D
OrA	Orpark silt loam, 0 to 3 percent slopes	Orpark	C/D
OrB	Orpark silt loam, 3 to 8 percent slopes	Orpark	C/D
OrC	Orpark silt loam, 8 to 15 percent slopes	Orpark	C/D
OrD	Orpark silt loam, 15 to 25 percent slopes	Orpark	C/D
Pa	Palms muck	Palms	B/D
Pg	Pits, gravel	Pits	
Po	Pompton silt loam	Pompton	A/D
RaA	Raynham silt loam, 0 to 3 percent slopes	Raynham	C/D
RaB	Raynham silt loam, 3 to 8 percent slopes	Raynham	C/D
Rf	Raynham silt loam, flooded	Raynham	C/D
Rh	Red Hook silt loam	Red Hook	B/D
RnA	Rhinebeck silt loam, 0 to 3 percent slopes	Rhinebeck	C/D
RoF	Rock outcrop-Manlius complex, 35 to 70 percent slopes	Rock outcrop	
RoF	Rock outcrop-Manlius complex, 35 to 70 percent slopes	Manlius	C
Sa	Saprists and Aquents, ponded	Saprists	A/D
Sa	Saprists and Aquents, ponded	Aquents	A/D

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ShB	Schuyler silt loam, 3 to 8 percent slopes	Schuyler	C/D
ShC	Schuyler silt loam, 8 to 15 percent slopes	Schuyler	C/D
ShD	Schuyler silt loam, 15 to 25 percent slopes	Schuyler	C/D
ShE	Schuyler silt loam, 25 to 35 percent slopes	Schuyler	C/D
ShF	Schuyler silt loam, 35 to 50 percent slopes	Schuyler	C/D
SoA	Scio silt loam, 0 to 3 percent slopes	Scio	B/D
SoB	Scio silt loam, 3 to 8 percent slopes	Scio	B/D
Sw	Swormville silt loam	Swormville	C/D
Te	Teel silt loam	Teel	B/D
Tg	Tioga silt loam	Tioga	A
ToB	Towerville silt loam, 3 to 8 percent slopes	Towerville	C/D
ToC	Towerville silt loam, 8 to 15 percent slopes	Towerville	C/D
ToD	Towerville silt loam, 15 to 25 percent slopes	Towerville	C/D
ToE	Towerville silt loam, 25 to 35 percent slopes	Towerville	C/D
ToF	Towerville silt loam, 35 to 50 percent slopes	Towerville	C/D
Ud	Udorthents, landfill	Udorthents, landfill	A
Ue	Udorthents, loamy-skeletal	Udorthents	A
UnA	Unadilla silt loam, 0 to 3 percent slopes	Unadilla	B
UnB	Unadilla silt loam, 3 to 8 percent slopes	Unadilla	B
UnC	Unadilla silt loam, 8 to 15 percent slopes	Unadilla	B
Ur	Urban land	Urban land	
VaB	Valois gravelly silt loam, 3 to 8 percent slopes	Valois	B
VaC	Valois gravelly silt loam, 8 to 15 percent slopes	Valois	B
VaD	Valois gravelly silt loam, 15 to 25 percent slopes	Valois	B
VaE	Valois gravelly silt loam, 25 to 35 percent slopes	Valois	B
VaF	Valois gravelly silt loam, 35 to 50 percent slopes	Valois	B
VcC	Valois gravelly silt loam, rolling	Valois	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
W	Water	Water	
Wa	Wakeville silt loam	Wakeville	B/D
Wy	Wayland soils complex, 0 to 3 percent slopes, frequently flooded	Wayland	B/D
Wy	Wayland soils complex, 0 to 3 percent slopes, frequently flooded	Wayland	B/D