

Hydrologic Soil Groups

Seneca Nation of Indians

November 2015

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
AkA	Allard silt loam, 0 to 3 percent slopes	Allard	B
AkB	Allard silt loam, 3 to 8 percent slopes	Allard	B
AIA	Allard variant silt loam, 0 to 3 percent slopes	Allard variant	C
AIB	Allard variant silt loam, 3 to 8 percent slopes	Allard variant	C
AmA	Alton fine gravelly loam, 0 to 3 percent slopes	Alton	A
AmB	Alton fine gravelly loam, 3 to 8 percent slopes	Alton	A
AmC	Alton fine gravelly loam, 8 to 15 percent slopes	Alton	A
AoA	Angola silt loam, 0 to 3 percent slopes	Angola	D
ArC	Arkport very fine sandy loam, 8 to 15 percent slopes	Arkport	A
ArE	Arkport very fine sandy loam, 25 to 40 percent slopes	Arkport	A
Be	Beaches	Beaches	
BIB	Blasdell shaly silt loam, 3 to 8 percent slopes	Blasdell	A
BrB	Brinkerton variant silt loam, 3 to 8 percent slopes	Brinkerton variant	C/D
BrC	Brinkerton variant silt loam, 8 to 15 percent slopes	Brinkerton variant	C/D
BrD	Brinkerton variant silt loam, 15 to 25 percent slopes	Brinkerton variant	C/D
Ca	Canadice silt loam	Canadice	D
Cb	Canadice silty clay loam	Canadice	D
Cc	Canandaigua silt loam	Canandaigua	C/D
Cd	Canandaigua mucky silt loam	Canandaigua	C/D
Ce	Canandaigua silt loam, acid substratum	Canandaigua	C/D
CfA	Caneadea silty clay loam, 0 to 3 percent slopes	Caneadea (Rhinebeck)	D
CfB	Caneadea silty clay loam, 3 to 8 percent slopes	Caneadea (Rhinebeck)	D
CgA	Castile gravelly loam, 0 to 3 percent slopes	Castile	A/D
Ch	Chenango sandy loam	Chenango	A
CkA	Chenango gravelly loam, 0 to 3 percent slopes	Chenango	A
CkB	Chenango gravelly loam, 3 to 8 percent slopes	Chenango	A
CkC	Chenango gravelly loam, 8 to 15 percent slopes	Chenango	A
CkD	Chenango gravelly loam, 15 to 25 percent slopes	Chenango	A
CkE	Chenango gravelly loam, 25 to 40 percent slopes	Chenango	A
CIA	Chenango channery silt loam, fan, 0 to 3 percent slopes	Chenango	A
CIB	Chenango channery silt loam, fan, 3 to 8 percent slopes	Chenango	A

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Cn	Chippewa silt loam, 0 to 3 percent slopes	Chippewa	D
CoA	Churchville silt loam, 0 to 3 percent slopes	Churchville	C/D
CoB	Churchville silt loam, 3 to 8 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
CtB	Collamer silt loam, till substratum, 3 to 8 percent slopes	Collamer	C/D
CuB	Colonie loamy fine sand, 3 to 8 percent slopes	Colonie	A
CuC	Colonie loamy fine sand, 8 to 15 percent slopes	Colonie	A
Cv	Cosad loamy fine sand	Cosad	C/D
DdA	Derb silt loam, 0 to 3 percent slopes	Derb	C/D
DdB	Derb silt loam, 3 to 8 percent slopes	Derb	C/D
DdC	Derb silt loam, 8 to 15 percent slopes	Derb	C/D
EIA	Elnora loamy fine sand, 0 to 3 percent slopes	Elnora	A/D
EIB	Elnora loamy fine sand, 3 to 8 percent slopes	Elnora	A/D
ErB	Ernest variant silt loam, 3 to 8 percent slopes	Ernest variant	C
ErC	Ernest variant silt loam, 8 to 15 percent slopes	Ernest variant	C
ErD	Ernest variant silt loam, 15 to 25 percent slopes	Ernest variant	C
FbB	Farnham shaly silt loam, 3 to 8 percent slopes	Farnham	A/D
Fu	Fluvaquents and Udifluents, frequently flooded	Fluvaquents	A/D
Fu	Fluvaquents and Udifluents, frequently flooded	Udifluents	A
FxB	Fremont silt loam, 3 to 8 percent slopes	Fremont	C/D
GaA	Galen very fine sandy loam, 0 to 3 percent slopes	Galen	A/D
GaB	Galen very fine sandy loam, 3 to 8 percent slopes	Galen	A/D
GIB	Gilpin shaly silt loam, 3 to 8 percent slopes	Gilpin	C
GIC	Gilpin shaly silt loam, 8 to 15 percent slopes	Gilpin	C
GID	Gilpin shaly silt loam, 15 to 25 percent slopes	Gilpin	C
GIE	Gilpin channery silt loam, 25 to 35 percent slopes	Gilpin	C
GIF	Gilpin channery silt loam, 35 to 65 percent slopes	Gilpin	C
Ha	Halsey silt loam	Halsey	B/D
Hn	Haplaquolls, ponded	Haplaquolls	B/D
HuB	Hudson silt loam, 3 to 8 percent slopes	Hudson	C/D
HvE	Hudson silty clay loam, 25 to 40 percent slopes	Hudson	C/D
Lc	Lamson very fine sandy loam	Lamson	A/D
Ld	Lamson mucky very fine sandy loam	Lamson	A/D
LoC	Lordstown channery silt loam, 8 to 15 percent slopes	Lordstown	C
LoF	Lordstown channery silt loam, 35 to 65 percent slopes	Lordstown	C

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
Ly	Lyons soils, 0 to 3 percent slopes	Lyons	C/D
Ly	Lyons soils, 0 to 3 percent slopes	Lyons	C/D
MaA	Manlius shaly silt loam, 0 to 3 percent slopes	Manlius	C
MaB	Manlius shaly silt loam, 3 to 8 percent slopes	Manlius	C
MaD	Manlius shaly silt loam, 15 to 25 percent slopes	Manlius	C
MbE	Manlius very shaly silt loam, 25 to 35 percent slopes	Manlius	C
MbF	Manlius very shaly silt loam, 35 to 50 percent slopes	Manlius	C
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
MfB	Marilla shaly silt loam, 3 to 8 percent slopes	Marilla	D
MfC	Marilla shaly silt loam, 8 to 15 percent slopes	Marilla	D
Mg	Middlebury silt loam	Middlebury	B/D
Mh	Minoa very fine sandy loam	Minoa	B/D
NfA	Niagara silt loam, 0 to 3 percent slopes	Niagara	C/D
NfB	Niagara silt loam, 3 to 8 percent slopes	Niagara	C/D
Nh	Niagara silt loam, till substratum	Niagara	C/D
OrA	Orpark silty clay loam, 0 to 3 percent slopes	Orpark	C/D
OrB	Orpark silty clay loam, 3 to 8 percent slopes	Orpark	C/D
OrC	Orpark silty clay loam, 8 to 15 percent slopes	Orpark	C/D
Pa	Palms muck	Palms	B/D
Pc	Patchin silt loam	Patchin	D
PhA	Phelps gravelly loam	Phelps	B/D
Pt	Pits, borrow	Pits, borrow	
Pu	Pits, gravel	Pits, gravel	
RaB	Rayne channery silt loam, 3 to 8 percent slopes	Rayne	B
RaC	Rayne channery silt loam, 8 to 15 percent slopes	Rayne	B
RaD	Rayne channery silt loam, 15 to 25 percent slopes	Rayne	B
RaE	Rayne channery silt loam, 25 to 35 percent slopes	Rayne	B
RaF	Rayne channery silt loam, 35 to 65 percent slopes	Rayne	B
RbC	Rayne extremely bouldery silt loam, 8 to 15 percent slopes	Rayne	B
RbD	Rayne extremely bouldery silt loam, 15 to 25 percent slopes	Rayne	B
RbE	Rayne extremely bouldery silt loam, 25 to 35 percent slopes	Rayne	B
RbF	Rayne extremely bouldery silt loam, 35 to 65 percent slopes	Rayne	B
RcA	Raynham silt loam, 0 to 3 percent slopes	Raynham	C/D
RcB	Raynham silt loam, 3 to 8 percent slopes	Raynham	C/D

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
Re	Red Hook silt loam	Red Hook	B/D
RgA	Rhinebeck silt loam, 0 to 3 percent slopes	Rhinebeck	C/D
RkA	Rhinebeck gravelly loam, 0 to 3 percent slopes	Rhinebeck	C/D
ScB	Schuyler silt loam, 3 to 8 percent slopes	Schuyler	B/D
ScD	Schuyler silt loam, 15 to 25 percent slopes	Schuyler	B/D
Sd	Scio silt loam	Scio	B/D
To	Tioga silt loam	Tioga	A
Ua	Unadilla silt loam	Unadilla	B
VaB	Valois gravelly silt loam, 3 to 8 percent slopes	Valois	B
VpA	Volusia channery silt loam, 0 to 3 percent slopes	Volusia	D
VpB	Volusia channery silt loam, 3 to 8 percent slopes	Volusia	D
VpC	Volusia channery silt loam, 8 to 15 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
WhC	Wharton silt loam, 8 to 15 percent slopes	Wharton	C/D
WhD	Wharton silt loam, 15 to 25 percent slopes	Wharton	C/D
WmB	Williamson silt loam, 3 to 8 percent slopes	Williamson	D