

Hydrologic Soil Groups

Seneca County, New York

November 2015

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
Ac	Alden mucky silt loam	Alden	C/D
Ad	Alden mucky silt loam, till substratum	Alden	C/D
Al	Alluvial land	Fluvaquents	A/D
Al	Alluvial land	Udifluvents	A
AnA	Angola silt loam, 0 to 3 percent slopes	Angola	D
AnB	Angola silt loam, 3 to 8 percent slopes	Angola	D
AoA	Appleton gravelly silt loam, 0 to 3 percent slopes	Appleton	B/D
AoB	Appleton gravelly silt loam, 3 to 8 percent slopes	Appleton	B/D
ApA	Appleton silt loam, 0 to 3 percent slopes	Appleton	B/D
ApB	Appleton silt loam, 3 to 8 percent slopes	Appleton	B/D
ArB	Arkport loamy fine sand, 1 to 6 percent slopes	Arkport	A
ArC	Arkport loamy fine sand, 6 to 12 percent slopes	Arkport	A
ArD	Arkport loamy fine sand, 12 to 20 percent slopes	Arkport	A
AuD	Arnot channery silt loam, 15 to 25 percent slopes	Arnot	D
AwB	Aurora silt loam, 3 to 8 percent slopes	Aurora	D
AwC	Aurora silt loam, 8 to 15 percent slopes	Aurora	D
AwD	Aurora silt loam, 15 to 25 percent slopes	Aurora	D
AzF	Aurora and Farmington soils, 25 to 70 percent slopes	Farmington	D
AzF	Aurora and Farmington soils, 25 to 70 percent slopes	Aurora	D
BP	Barrow pits	Barrow pits	
Ca	Canandaigua silt loam	Canandaigua	C/D
CeB	Cazenovia silt loam, 3 to 8 percent slopes	Cazenovia	C
CeB3	Cazenovia silt loam, 3 to 8 percent slopes, eroded	Cazenovia	C
CeC	Cazenovia silt loam, 8 to 15 percent slopes	Cazenovia	C
CeC3	Cazenovia silt loam, 8 to 15 percent slopes, eroded	Cazenovia	C
ChD	Cazenovia soils, 15 to 25 percent slopes	Cazenovia	C
ChE	Cazenovia soils, 25 to 40 percent slopes	Cazenovia	C
CkA	Claverack loamy fine sand, 0 to 2 percent slopes	Claverack	C/D
CkB	Claverack loamy fine sand, 2 to 6 percent slopes	Claverack	C/D
CIA	Collamer silt loam, 0 to 2 percent slopes	Collamer	C/D
CIB	Collamer silt loam, 2 to 6 percent slopes	Collamer	C/D

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CIC	Collamer silt loam, 6 to 12 percent slopes	Collamer	C/D
CoA	Collamer silt loam, moderately shallow variant, 0 to 2 percent slopes	Collamer	C/D
CoB	Collamer silt loam, moderately shallow variant, 2 to 6 percent slopes	Collamer variant	C/D
CsA	Conesus gravelly silt loam, 0 to 3 percent slopes	Conesus	B/D
CsB	Conesus gravelly silt loam, 3 to 8 percent slopes	Conesus	B/D
Cu	Cosad loamy fine sand	Cosad	C/D
DaA	Darien silt loam, 0 to 3 percent slopes	Darien	C/D
DdB	Darien-Danley-Cazenovia silt loams, 3 to 8 percent slopes	Darien	C/D
DdB	Darien-Danley-Cazenovia silt loams, 3 to 8 percent slopes	Danley	C/D
DdB	Darien-Danley-Cazenovia silt loams, 3 to 8 percent slopes	Cazenovia	C
DP	Dumps	Dumps	
DuB	Dunkirk silt loam, 1 to 6 percent slopes	Dunkirk	C
DuC3	Dunkirk silt loam, 6 to 12 percent slopes, eroded	Dunkirk	C
DuD	Dunkirk silt loam, 12 to 20 percent slopes	Dunkirk	C
DwB	Dunkirk silt loam, limestone substratum, 1 to 6 percent slopes	Dunkirk	C
Ed	Edwards muck	Edwards	D
Ee	Eel silt loam	Eel	B/D
EIA	Elnora loamy fine sand, 0 to 2 percent slopes	Elnora	A/D
EIB	Elnora loamy fine sand, 2 to 6 percent slopes	Elnora	A/D
ErA	Erie channery silt loam, 0 to 3 percent slopes	Erie	D
ErB	Erie channery silt loam, 3 to 8 percent slopes	Erie	D
EsA	Erie channery silt loam, moderately shallow variant, 0 to 3 percent slopes	Erie variant	D
EsB	Erie channery silt loam, moderately shallow variant, 3 to 8 percent slopes	Erie variant	D
Fn	Fonda mucky silty clay loam	Fonda	C/D
Fw	Fresh water marsh	Fresh water marsh	
GP	Gravel pits	Gravel pits	
HnB	Honeoye silt loam, 2 to 8 percent slopes	Honeoye	C
HnC	Honeoye silt loam, 8 to 15 percent slopes	Honeoye	C
HnD	Honeoye silt loam, 15 to 25 percent slopes	Honeoye	C
HoE	Honeoye, Ontario, and Lansing soils, 25 to 40 percent slopes	Honeoye	C
HoE	Honeoye, Ontario, and Lansing soils, 25 to 40 percent slopes	Ontario	C
HoE	Honeoye, Ontario, and Lansing soils, 25 to 40 percent slopes	Lansing	B
HwA	Howard gravelly loam, 0 to 5 percent slopes	Howard	A
HwC	Howard gravelly loam, 5 to 15 percent slopes	Howard	A
Is	Ilion silty clay loam	Ilion	C/D
LcA	Lakemont silty clay loam, 0 to 3 percent slopes	Lakemont	D

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Lf	Lamson fine sandy loam and Mucky fine sandy loam	Lamson	A/D
LgB	Langford channery silt loam, 2 to 8 percent slopes	Langford	D
LgC	Langford channery silt loam, 8 to 15 percent slopes	Langford	D
LgC3	Langford channery silt loam, 8 to 15 percent slopes, eroded	Langford	D
LgD	Langford channery silt loam, 15 to 25 percent slopes	Langford	D
LnB	Langford channery silt loam, moderately shallow variant, 2 to 8 percent slopes	Aurora	D
LnC	Langford channery silt loam, moderately shallow variant, 8 to 15 percent slopes	Aurora	D
LsB	Lansing gravelly silt loam, 3 to 8 percent slopes	Lansing	B
LsC	Lansing gravelly silt loam, 8 to 15 percent slopes	Lansing	B
LsD	Lansing gravelly silt loam, 15 to 25 percent slopes	Lansing	B
LtA	Lima silt loam, 0 to 3 percent slopes	Lima	C/D
LtB	Lima silt loam, 3 to 8 percent slopes	Lima	C/D
Ly	Lyons soils, 0 to 3 percent slopes	Lyons	C/D
Ly	Lyons soils, 0 to 3 percent slopes	Lyons	C/D
Ma	Madalin and Odessa silty clay loams, 0 to 3 percent slopes	Madalin	C/D
Ma	Madalin and Odessa silty clay loams, 0 to 3 percent slopes	Odessa	C/D
Md	Made land, tillable	Udorthents	B
Mr	Muck, deep	Muck	A/D
Ms	Muck, shallow	Muck	B/D
Ng	Niagara silt loam	Niagara	C/D
OdA	Odessa silt loam, 0 to 2 percent slopes	Odessa	C/D
OdB	Odessa silt loam, 2 to 6 percent slopes	Odessa	C/D
OfB	Ontario fine sandy loam, 2 to 8 percent slopes	Ontario	C
OfC3	Ontario fine sandy loam, 8 to 15 percent slopes, eroded	Ontario	C
OnB	Ontario loam, 2 to 8 percent slopes	Ontario	C
OnC	Ontario loam, 8 to 15 percent slopes	Ontario	C
OnC3	Ontario loam, 8 to 15 percent slopes, eroded	Ontario	C
OnD3	Ontario loam, 15 to 25 percent slopes, eroded	Ontario	C
OpB	Ontario silt loam, Moderately shallow variant, and Farmington soils, 2 to 8 percent slopes	Ontario	C
OpB	Ontario silt loam, Moderately shallow variant, and Farmington soils, 2 to 8 percent slopes	Farmington	D
OvA	Ovid silt loam, 0 to 3 percent slopes	Ovid	C/D
OvB	Ovid silt loam, 3 to 8 percent slopes	Ovid	C/D
PgA	Palmyra gravelly loam, 0 to 5 percent slopes	Palmyra	A
PgC	Palmyra gravelly loam, 5 to 15 percent slopes	Palmyra	A
PhD	Palmyra and Howard soils, 15 to 25 percent slopes	Palmyra	A
PhD	Palmyra and Howard soils, 15 to 25 percent slopes	Howard	A

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PhE	Palmyra and Howard soils, 25 to 35 percent slopes	Palmyra	A
PhE	Palmyra and Howard soils, 25 to 35 percent slopes	Howard	A
QP	Quarries	Quarries	
Ro	Romulus silty clay loam	Romulus	C/D
SeB	Schoharie silt loam, 2 to 6 percent slopes	Schoharie	D
ShA	Schoharie silty clay loam, 0 to 2 percent slopes	Schoharie	D
ShB	Schoharie silty clay loam, 2 to 6 percent slopes	Schoharie	D
ShC3	Schoharie silty clay loam, 6 to 12 percent slopes eroded	Schoharie	D
ShD3	Schoharie silty clay loam, 12 to 20 percent slopes, eroded	Schoharie	D
Sn	Sloan silt loam	Sloan	B/D
Sp	Shale pits	Shale pits	
Sr	Stafford loamy fine sand	Stafford	A/D
Vc	Varick silty clay loam	Varick	D
W	Water	Water	
Wk	Walkkill soils	Walkkill	B/D