

Hydrologic Soil Groups

Orleans 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
AIB	Alton gravelly sandy loam, 3 to 8 percent slopes	Alton	A
AnA	Appleton silt loam, 0 to 3 percent slopes	Appleton	C/D
AnB	Appleton silt loam, 3 to 8 percent slopes	Appleton	C/D
ArB	Arkport very fine sandy loam, 0 to 6 percent slopes	Arkport	A
ArC	Arkport very fine sandy loam, 6 to 12 percent slopes	Arkport	A
AsD	Arkport-Collamer complex, 6 to 20 percent slopes	Arkport	A
AsD	Arkport-Collamer complex, 6 to 20 percent slopes	Collamer	C/D
Ba	Barre silt loam	Barre	C/D
Bg	Bergen muck	Bergen	C/D
Bg	Bergen muck	Bergen	C/D
BoA	Bombay fine sandy loam, 0 to 3 percent slopes	Bombay	C/D
BoB	Bombay fine sandy loam, 3 to 8 percent slopes	Bombay	C/D
BrA	Brockport silty clay loam, 0 to 2 percent slopes	Brockport	D
BrB	Brockport silty clay loam, 2 to 6 percent slopes	Brockport	D
BrC	Brockport silty clay loam, 6 to 12 percent slopes	Brockport	D
Ca	Canandaigua soils	Canandaigua	C/D
Cb	Carlisle muck	Carlisle	A/D
Cb	Carlisle muck	Carlisle	A/D
CcB	Cayuga silt loam, 2 to 6 percent slopes	Cayuga	D
CeA	Cazenovia silt loam, 0 to 3 percent slopes	Cazenovia	C
CeB	Cazenovia silt loam, 3 to 8 percent slopes	Cazenovia	C
CF	Cut and fill land	Udorthents	A
CfA	Cazenovia gravelly silt loam, shale substratum, 0 to 3 percent slopes	Cazenovia	C
CfB	Cazenovia gravelly silt loam, shale substratum, 3 to 8 percent slopes	Cazenovia	C
Cg	Cheektowaga fine sandy loam	Cheektowaga	C/D
ChA	Churchville silt loam, 0 to 2 percent slopes	Churchville	C/D
ChB	Churchville silt loam, 2 to 6 percent slopes	Churchville	C/D
CIB	Claverack loamy fine sand, 0 to 6 percent slopes	Claverack	C/D
CmA	Collamer silt loam, 0 to 2 percent slopes	Collamer	C/D
CmB	Collamer silt loam, 2 to 6 percent slopes	Collamer	C/D
CmC3	Collamer silt loam, 6 to 12 percent slopes, severely eroded	Collamer	C/D
CoB	Colonie loamy fine sand, 0 to 6 percent slopes	Colonie	A
CoC	Colonie loamy fine sand, 6 to 12 percent slopes	Colonie	A
Cs	Cosad loamy fine sand	Cosad	C/D

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
Ed	Edwards muck	Edwards	D
Ed	Edwards muck	Edwards	D
EIB	Elnora loamy fine sand, 0 to 6 percent slopes	Elnora	A/D
FaB	Farmington silt loam, 0 to 8 percent slopes	Farmington	D
FaC	Farmington silt loam, 8 to 15 percent slopes	Farmington	D
FH	Fluvaquents and Humaquepts, ponded	Fluvaquents	A/D
FH	Fluvaquents and Humaquepts, ponded	Humaquepts	B/D
Fo	Fonda mucky silt loam	Fonda	C/D
Fr	Fredon loam	Fredon	B/D
Fr	Fredon loam	Fredon	B/D
GaA	Galen very fine sandy loam, 0 to 2 percent slopes	Galen	A/D
GaB	Galen very fine sandy loam, 2 to 6 percent slopes	Galen	A/D
GP	Gravel pits	Gravel pits	
Ha	Hamlin silt loam	Hamlin	B
HbA	Hilton loam, 0 to 3 percent slopes	Hilton	C/D
HbB	Hilton loam, 3 to 8 percent slopes	Hilton	C/D
HcA	Hilton loam, rock substratum, 0 to 3 percent slopes	Hilton	C/D
HcB	Hilton loam, rock substratum, 3 to 8 percent slopes	Hilton	C/D
HnB	Hilton-Cazenovia stony silt loams, 0 to 8 percent slopes	Hilton	C/D
HnB	Hilton-Cazenovia stony silt loams, 0 to 8 percent slopes	Cazenovia	C
HoB	Howard gravelly loam, 3 to 8 percent slopes	Howard	A
HpC	Howard soils, 8 to 25 percent slopes	Howard	A
Ju	Junius loamy fine sand	Junius	A/D
KaA	Kendaia and Appleton silt loams, rock substratum, 0 to 3 percent slopes	Kendaia	C/D
KaA	Kendaia and Appleton silt loams, rock substratum, 0 to 3 percent slopes	Appleton	C/D
LaB	Lairdsville silt loam, 0 to 6 percent slopes	Lairdsville	D
Lk	Lakemont silty clay loam	Lakemont	C/D
Lm	Lakemont silt loam, shale substratum	Lakemont	C/D
Ln	Lamson soils	Lamson	A/D
Lo	Lockport silty clay loam	Lockport	D
Ly	Lyons silt loam	Lyons	B/D
Lz	Lyons silt loam, rock substratum	Lyons	B/D
Ma	Madalin silt loam	Madalin	C/D
MdB	Madrid fine sandy loam, 3 to 8 percent slopes	Madrid	B
MdC	Madrid fine sandy loam, 8 to 15 percent slopes	Madrid	B
Me	Martisco muck	Martisco	C/D
Me	Martisco muck	Martisco	C/D
ML	Made land	Udorthents	A
Mn	Massena fine sandy loam	Massena	C/D
Mo	Minoa very fine sandy loam	Minoa	B/D

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
Ne	Newstead silt loam	Newstead	C/D
Ne	Newstead silt loam	Newstead	C/D
NgA	Niagara silt loam, 0 to 2 percent slopes	Niagara	C/D
NgB	Niagara silt loam, 2 to 6 percent slopes	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
OnB	Ontario loam, 3 to 8 percent slopes	Ontario	C
OnC	Ontario loam, 8 to 15 percent slopes	Ontario	C
OoB	Ontario stony loam, 3 to 8 percent slopes	Ontario	C
OsC	Ontario very stony loam, 3 to 15 percent slopes	Ontario	C
OtB	Ontario loam, rock substratum, 0 to 8 percent slopes	Ontario	C
OvA	Ovid silt loam, 0 to 3 percent slopes	Ovid	C/D
OvB	Ovid silt loam, 3 to 8 percent slopes	Ovid	C/D
OwA	Ovid silt loam, shale substratum, 0 to 4 percent slopes	Ovid	C/D
Pm	Palms muck	Palms	B/D
Pm	Palms muck	Palms	B/D
Pn	Pavilion muck	Pavilion	A/D
Pn	Pavilion muck	Pavilion	A/D
Pp	Phelps gravelly fine sandy loam	Phelps	B/D
QU	Quarries	Quarries	
RhA	Rhinebeck silt loam, 0 to 2 percent slopes	Rhinebeck	C/D
RhB	Rhinebeck silt loam, 2 to 6 percent slopes	Rhinebeck	C/D
ScB	Schoharie silt loam, 2 to 6 percent slopes	Schoharie	D
ShE	Shale outcrop, steep	Rock outcrop	
Su	Sun silt loam	Sun	C/D
Te	Teel silt loam	Teel	B/D
UD	Udifluvents, frequently flooded	Udifluvents	A
W	Water	Water	
WmB	Wampsville gravelly loam, 3 to 8 percent slopes	Wampsville	B
WsA	Wassaic silt loam, 0 to 3 percent slopes	Wassaic	C
WsB	Wassaic silt loam, 3 to 8 percent slopes	Wassaic	C
Wy	Wayland silt loam	Wayland	C/D