

## Hydrologic Soil Groups

### Orange 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	Ackerman muck	Ackerman	C/D
Ab	Alden silt loam	Alden	C/D
AC	Alden extremely stony soils	Alden	C/D
AdA	Allard silt loam, 0 to 3 percent slopes	Allard	B
AdB	Allard silt loam, 3 to 8 percent slopes	Allard	B
ANC	Arnot-Lordstown complex, sloping	Arnot	D
ANC	Arnot-Lordstown complex, sloping	Lordstown	C
AND	Arnot-Lordstown complex, moderately steep	Arnot	D
AND	Arnot-Lordstown complex, moderately steep	Lordstown	C
ANF	Arnot-Lordstown complex, very steep	Arnot	D
ANF	Arnot-Lordstown complex, very steep	Lordstown	C
Ba	Barbour fine sandy loam	Barbour	B
Be	Basher fine sandy loam	Basher	B/D
BnB	Bath-Nassau channery silt loams, 3 to 8 percent slopes	Bath	C
BnB	Bath-Nassau channery silt loams, 3 to 8 percent slopes	Nassau	D
BnC	Bath-Nassau channery silt loams, 8 to 15 percent slopes	Bath	C
BnC	Bath-Nassau channery silt loams, 8 to 15 percent slopes	Nassau	D
Ca	Canandaigua silt loam	Canandaigua	B/D
Cb	Canandaigua mucky silt loam	Canandaigua	B/D
Cd	Carlisle muck	Carlisle	A/D
Cf	Carlisle, Muskego, and Pinnebog soils	Carlisle	A/D
Cf	Carlisle, Muskego, and Pinnebog soils	Muskego	A/D
Cf	Carlisle, Muskego, and Pinnebog soils	Pinnebog	A/D
CgA	Castile gravelly silt loam, 0 to 3 percent slopes	Castile	A/D
CgB	Castile gravelly silt loam, 3 to 8 percent slopes	Castile	A/D
ChB	Charlton fine sandy loam, 3 to 8 percent slopes	Charlton	B
ChC	Charlton fine sandy loam, 8 to 15 percent slopes	Charlton	B
CLC	Charlton-Paxton complex, extremely stony, sloping	Charlton	B
CLC	Charlton-Paxton complex, extremely stony, sloping	Paxton	C
CLD	Charlton-Paxton complex, extremely stony, moderately steep	Charlton	B
CLD	Charlton-Paxton complex, extremely stony, moderately steep	Paxton	C
CnA	Chenango gravelly silt loam, 0 to 3 percent slopes	Chenango	A
CnB	Chenango gravelly silt loam, 3 to 8 percent slopes	Chenango	A
CnC	Chenango gravelly silt loam, 8 to 15 percent slopes	Chenango	A

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
CoB	Collamer silt loam, 3 to 8 percent slopes	Collamer	C/D
CoC	Collamer silt loam, 8 to 15 percent slopes	Collamer	C/D
CoD	Collamer silt loam, 15 to 25 percent slopes	Collamer	C/D
Du	Dumps	Dumps	
ErA	Erie gravelly silt loam, 0 to 3 percent slopes	Erie	D
ErB	Erie gravelly silt loam, 3 to 8 percent slopes	Erie	D
ESB	Erie extremely stony soils, gently sloping	Erie	D
FAC	Farmington silt loam, sloping	Farmington	D
Fd	Fredon loam	Fredon	B/D
Fd	Fredon loam	Fredon	B/D
Ha	Halsey silt loam	Halsey	B/D
HH	Histic Humaquepts, ponded	Histic Humaquepts	A/D
HLC	Hollis soils, sloping	Hollis	D
HLD	Hollis soils, moderately steep	Hollis	D
HoA	Hoosic gravelly sandy loam, 0 to 3 percent slopes	Hoosic	A
HoB	Hoosic gravelly sandy loam, 3 to 8 percent slopes	Hoosic	A
HoC	Hoosic gravelly sandy loam, 8 to 15 percent slopes	Hoosic	A
HoD	Hoosic gravelly sandy loam, 15 to 25 percent slopes	Hoosic	A
LdB	Lordstown channery silt loam, 3 to 8 percent slopes	Lordstown	C
LdC	Lordstown channery silt loam, 8 to 15 percent slopes	Lordstown	C
Ma	Madalin silt loam	Madalin	C/D
Mb	Madalin mucky silt loam	Madalin	C/D
MdB	Mardin gravelly silt loam, 3 to 8 percent slopes	Mardin	D
MdC	Mardin gravelly silt loam, 8 to 15 percent slopes	Mardin	D
MdD	Mardin gravelly silt loam, 15 to 25 percent slopes	Mardin	D
MNE	Mardin soils, steep	Mardin	D
Ms	Muskego muck	Muskego	A/D
My	Middlebury silt loam	Middlebury	B/D
NaD	Nassau channery silt loam, 15 to 25 percent slopes	Nassau	D
OkA	Oakville loamy fine sand, 0 to 3 percent slopes	Oakville	A
OkB	Oakville loamy fine sand, 3 to 8 percent slopes	Oakville	A
On	Olentangy muck	Olentangy	C/D
OtB	Otisville gravelly sandy loam, 0 to 8 percent slopes	Otisville	A
OtC	Otisville gravelly sandy loam, 8 to 15 percent slopes	Otisville	A
OtD	Otisville gravelly sandy loam, 15 to 25 percent slopes	Otisville	A
OVE	Otisville and Hoosic soils, steep	Otisville	A
OVE	Otisville and Hoosic soils, steep	Hoosic	A
Pa	Palms muck	Palms	B/D
Pb	Palms and Wawayanda soils	Palms	B/D
Pb	Palms and Wawayanda soils	Wawayanda	C/D

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
Pg	Pits, gravel	Pits	
Pn	Pinnebog muck	Pinnebog	A/D
PtB	Pittsfield gravelly loam, 3 to 8 percent slopes	Pittsfield	B
PtC	Pittsfield gravelly loam, 8 to 15 percent slopes	Pittsfield	B
PtD	Pittsfield gravelly loam, 15 to 25 percent slopes	Pittsfield	B
Qu	Quarries	Quarries	
Ra	Raynham silt loam	Raynham	C/D
Ra	Raynham silt loam	Raynham	C/D
RbA	Rhinebeck silt loam, 0 to 3 percent slopes	Rhinebeck	C/D
RbB	Rhinebeck silt loam, 3 to 8 percent slopes	Rhinebeck	C/D
RhA	Riverhead sandy loam, 0 to 3 percent slopes	Riverhead	A
RhB	Riverhead sandy loam, 3 to 8 percent slopes	Riverhead	A
RhC	Riverhead sandy loam, 8 to 15 percent slopes	Riverhead	A
RhD	Riverhead sandy loam, 15 to 25 percent slopes	Riverhead	A
RKC	Rock outcrop-Arnot complex, sloping	Rock outcrop	
RKC	Rock outcrop-Arnot complex, sloping	Arnot	D
RKD	Rock outcrop-Arnot complex, moderately steep	Rock outcrop	
RKD	Rock outcrop-Arnot complex, moderately steep	Arnot	D
RKF	Rock outcrop-Arnot complex, very steep	Rock outcrop	
RKF	Rock outcrop-Arnot complex, very steep	Arnot	D
RMC	Rock outcrop-Farmington complex, rolling	Rock outcrop	
RMC	Rock outcrop-Farmington complex, rolling	Farmington	D
RMD	Rock outcrop-Farmington complex, hilly	Rock outcrop	
RMD	Rock outcrop-Farmington complex, hilly	Farmington	D
ROC	Rock outcrop-Hollis complex, sloping	Rock outcrop	
ROC	Rock outcrop-Hollis complex, sloping	Hollis	D
ROD	Rock outcrop-Hollis complex, moderately steep	Rock outcrop	
ROD	Rock outcrop-Hollis complex, moderately steep	Hollis	D
ROF	Rock outcrop-Hollis complex, very steep	Rock outcrop	
ROF	Rock outcrop-Hollis complex, very steep	Hollis	D
RSB	Rock outcrop-Nassau complex, undulating	Rock outcrop	
RSB	Rock outcrop-Nassau complex, undulating	Nassau	D
RSD	Rock outcrop-Nassau complex, hilly	Rock outcrop	
RSD	Rock outcrop-Nassau complex, hilly	Nassau	D
RSF	Rock outcrop-Nassau complex, very steep	Rock outcrop	
RSF	Rock outcrop-Nassau complex, very steep	Nassau	D
Sb	Scarboro mucky sandy loam	Scarboro	A/D
ScA	Scio silt loam, 0 to 3 percent slopes	Scio	B/D
ScB	Scio silt loam, 3 to 8 percent slopes	Scio	B/D
Su	Suncook sandy loam	Suncook	A

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
SwB	Swartswood gravelly loam, 3 to 8 percent slopes	Swartswood	C
SwC	Swartswood gravelly loam, 8 to 15 percent slopes	Swartswood	C
SwD	Swartswood gravelly loam, 15 to 25 percent slopes	Swartswood	C
SXC	Swartswood and Mardin very stony soils, sloping	Swartswood	C
SXC	Swartswood and Mardin very stony soils, sloping	Mardin	D
SXD	Swartswood and Mardin very stony soils, moderately steep p	Swartswood	C
SXD	Swartswood and Mardin very stony soils, moderately steep p	Mardin	D
SXF	Swartswood and Mardin very stony soils, very steep	Swartswood	C
SXF	Swartswood and Mardin very stony soils, very steep	Mardin	D
Tg	Tioga silt loam	Tioga	A
UF	Udifluvents-Fluvaquents complex, frequently flooded	Udifluvents	A
UF	Udifluvents-Fluvaquents complex, frequently flooded	Fluvaquents	A/D
UH	Udorthents, smoothed	Udorthents	A
UnB	Unadilla silt loam, 0 to 8 percent slopes	Unadilla	B
UnC	Unadilla silt loam, 8 to 15 percent slopes	Unadilla	B
Ur	Urban land	Urban land	
W	Water	Water	
Wa	Walkkill silt loam	Walkkill	B/D
Wa	Walkkill silt loam	Walkkill	B/D
Wd	Wayland silt loam	Wayland	C/D
Wn	Wawayanda muck	Wawayanda	C/D
WuB	Wurtsboro gravelly loam, 3 to 8 percent slopes	Wurtsboro	D
WuC	Wurtsboro gravelly loam, 8 to 15 percent slopes	Wurtsboro	D