

Hydrologic Soil Groups

Greene County, New York

November 2015

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
Ad	Alden silt loam	Alden	C/D
Am	Alden silt loam, very stony	Alden	C/D
ArA	Arnot channery silt loam, 0 to 3 percent slopes	Arnot	D
ArB	Arnot channery silt loam, 3 to 8 percent slopes	Arnot	D
ArC	Arnot channery silt loam, 8 to 15 percent slopes	Arnot	D
AsC	Arnot-Lordstown channery silt loams, rolling	Arnot	D
AsC	Arnot-Lordstown channery silt loams, rolling	Lordstown	C
AsD	Arnot-Lordstown channery silt loams, 15 to 25 percent slopes	Arnot	D
AsD	Arnot-Lordstown channery silt loams, 15 to 25 percent slopes	Lordstown	C
AsE	Arnot-Lordstown channery silt loams, 25 to 45 percent slopes	Arnot	D
AsE	Arnot-Lordstown channery silt loams, 25 to 45 percent slopes	Lordstown	C
AuC	Arnot-Lordstown channery silt loams, 3 to 15 percent slopes, rocky	Arnot	D
AuC	Arnot-Lordstown channery silt loams, 3 to 15 percent slopes, rocky	Lordstown	C
AvD	Arnot-Lordstown channery silt loams, 15 to 35 percent slopes, very rocky	Arnot	D
AvD	Arnot-Lordstown channery silt loams, 15 to 35 percent slopes, very rocky	Lordstown	C
AvF	Arnot-Lordstown channery silt loams, 35 to 55 percent slopes, very rocky	Arnot	D
AvF	Arnot-Lordstown channery silt loams, 35 to 55 percent slopes, very rocky	Lordstown	C
AwC	Arnot-Oquaga complex, rolling	Arnot	D
AwC	Arnot-Oquaga complex, rolling	Oquaga	C
AwD	Arnot-Oquaga complex, 15 to 25 percent slopes	Arnot	D
AwD	Arnot-Oquaga complex, 15 to 25 percent slopes	Oquaga	C
AwE	Arnot-Oquaga complex, 25 to 45 percent slopes	Arnot	D
AwE	Arnot-Oquaga complex, 25 to 45 percent slopes	Oquaga	C
Ba	Barbour loam	Barbour	B
Bs	Basher silt loam	Basher	B/D
BuA	Burdett channery silt loam, 0 to 3 percent slopes	Burdett	C/D
BuB	Burdett channery silt loam, 3 to 8 percent slopes	Burdett	C/D
BuC	Burdett channery silt loam, 8 to 15 percent slopes	Burdett	C/D
BvC	Burdett channery silt loam, 3 to 15 percent slopes, very stony	Burdett	C/D
BwB	Busti silt loam, 3 to 8 percent slopes	Busti	B/D
Ca	Canandaigua silt loam	Canandaigua	C/D

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
Cc	Carlisle muck	Carlisle	A/D
ChB	Chautauqua loam, 3 to 8 percent slopes	Chautauqua	C/D
ChC	Chautauqua loam, 8 to 15 percent slopes	Chautauqua	C/D
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, rolling	Chenango	A
Co	Covington and Madalin soils	Covington	D
Co	Covington and Madalin soils	Madalin	C/D
DAM	Dam	Dam	
Du	Dumps, landfill	Dumps	
EIB	Elka channery loam, 3 to 8 percent slopes	Elka	B
EIC	Elka channery loam, 8 to 15 percent slopes	Elka	B
EID	Elka channery loam, 15 to 25 percent slopes	Elka	B
EmC	Elka channery loam, strongly sloping, very stony	Elka	B
EmD	Elka channery loam, moderately steep, very stony	Elka	B
EmF	Elka channery loam, very steep, very stony	Elka	B
EnA	Elmridge very fine sandy loam, 0 to 3 percent slopes	Elmridge	C/D
EnB	Elmridge very fine sandy loam, 3 to 8 percent slopes	Elmridge	C/D
FaC	Farmington gravelly silt loam, rolling, rocky	Farmington	D
FaD	Farmington gravelly silt loam, hilly, rocky	Farmington	D
FaE	Farmington gravelly silt loam, steep, rocky	Farmington	D
Fu	Fluvaquents-Udfluvents complex, frequently flooded	Fluvaquents	C/D
Fu	Fluvaquents-Udfluvents complex, frequently flooded	Udfluvents	A
GfB	Galway-Farmington gravelly silt loams, 2 to 8 percent slopes, rocky	Galway	C
GfB	Galway-Farmington gravelly silt loams, 2 to 8 percent slopes, rocky	Farmington	D
GfC	Galway-Farmington gravelly silt loams, rolling, rocky	Galway	C
GfC	Galway-Farmington gravelly silt loams, rolling, rocky	Farmington	D
GfD	Galway-Farmington gravelly silt loam, hilly, rocky	Galway	C
GfD	Galway-Farmington gravelly silt loam, hilly, rocky	Farmington	D
HaB	Halcott channery silt loam, 3 to 8 percent slopes	Halcott	D
HaC	Halcott channery silt loam, 8 to 15 percent slopes	Halcott	D
HIC	Halcott-Vly complex, rolling	Halcott	D
HIC	Halcott-Vly complex, rolling	Vly	C
HID	Halcott-Vly complex, 15 to 25 percent slopes	Halcott	D
HID	Halcott-Vly complex, 15 to 25 percent slopes	Vly	C
HIE	Halcott-Vly complex, 25 to 45 percent slopes	Halcott	D

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
HIE	Halcott-Vly complex, 25 to 45 percent slopes	Vly	C
HvB	Hudson and Vergennes soils, 3 to 8 percent slopes	Hudson	C/D
HvB	Hudson and Vergennes soils, 3 to 8 percent slopes	Vergennes	D
HvC	Hudson and Vergennes soils, 8 to 15 percent slopes	Hudson	C/D
HvC	Hudson and Vergennes soils, 8 to 15 percent slopes	Vergennes	D
HvE	Hudson and Vergennes soils, 25 to 50 percent slopes	Hudson	C/D
HvE	Hudson and Vergennes soils, 25 to 50 percent slopes	Vergennes	D
HwC3	Hudson and Vergennes silty clay loams, 8 to 15 percent slopes, severely eroded	Hudson	C/D
HwC3	Hudson and Vergennes silty clay loams, 8 to 15 percent slopes, severely eroded	Vergennes	D
HwD3	Hudson and Vergennes silty clay loams, 15 to 25 percent slopes, severely eroded	Hudson	C/D
HwD3	Hudson and Vergennes silty clay loams, 15 to 25 percent slopes, severely eroded	Vergennes	D
KrA	Kingsbury and Rhinebeck soils, 0 to 3 percent slopes	Kingsbury	D
KrA	Kingsbury and Rhinebeck soils, 0 to 3 percent slopes	Rhinebeck	C/D
KrB	Kingsbury and Rhinebeck soils, 3 to 8 percent slopes	Kingsbury	D
KrB	Kingsbury and Rhinebeck soils, 3 to 8 percent slopes	Rhinebeck	C/D
LaB	Lackawanna channery loam, 3 to 8 percent slopes	Lackawanna	C
LaC	Lackawanna channery loam, 8 to 15 percent slopes	Lackawanna	C
LaD	Lackawanna channery loam, 15 to 25 percent slopes	Lackawanna	C
LaE	Lackawanna channery loam, 25 to 35 percent slopes	Lackawanna	C
LcC	Lackawanna and Wellsboro channery loams, 3 to 15 percent slopes, very stony	Lackawanna	C
LcC	Lackawanna and Wellsboro channery loams, 3 to 15 percent slopes, very stony	Wellsboro	D
LcD	Lackawanna and Wellsboro channery loams, 15 to 25 percent slopes, very stony	Lackawanna	C
LcD	Lackawanna and Wellsboro channery loams, 15 to 25 percent slopes, very stony	Wellsboro	D
LeB	Lewbeach channery silt loam, 3 to 8 percent slopes	Lewbeach	C
LeC	Lewbeach channery silt loam, 8 to 15 percent slopes	Lewbeach	C
LeD	Lewbeach channery silt loam, 15 to 25 percent slopes	Lewbeach	C
LeE	Lewbeach channery silt loam, 25 to 35 percent slopes	Lewbeach	C
LfF	Lewbeach channery silt loam, 35 to 55 percent slopes, very stony	Lewbeach	C
LgF	Lewbeach channery silt loam, very steep, very bouldery	Lewbeach	C
LIC	Lewbeach and Willowemoc channery silt loams, 3 to 15 percent slopes, very stony	Lewbeach	C
LIC	Lewbeach and Willowemoc channery silt loams, 3 to 15 percent slopes, very stony	Willowemoc	D
LID	Lewbeach and Willowemoc channery silt loams, 15 to 35 percent slopes, very stony	Lewbeach	C
LID	Lewbeach and Willowemoc channery silt loams, 15 to 35 percent slopes, very stony	Willowemoc	D
LmC	Lewbeach and Willowemoc channery silt loams, strongly sloping, very bouldery	Lewbeach	C
LmC	Lewbeach and Willowemoc channery silt loams, strongly sloping, very bouldery	Willowemoc	D
LmD	Lewbeach and Willowemoc channery silt loams, moderately steep, very bouldery	Lewbeach	C

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
LmD	Lewbeach and Willowemoc channery silt loams, moderately steep, very bouldery	Willowemoc	D
LoA	Lordstown channery silt loam, 0 to 3 percent slopes	Lordstown	C
LoB	Lordstown channery silt loam, 3 to 8 percent slopes	Lordstown	C
LoC	Lordstown channery silt loam, 8 to 15 percent slopes	Lordstown	C
LoD	Lordstown channery silt loam, 15 to 25 percent slopes	Lordstown	C
Lv	Lyons silt loam	Lyons	C/D
Ly	Lyons silt loam, very stony	Lyons	C/D
MaB	Maplecrest gravelly silt loam, 3 to 8 percent slopes	Maplecrest	B
MaC	Maplecrest gravelly silt loam, rolling	Maplecrest	B
MaD	Maplecrest gravelly silt loam, 15 to 25 percent slopes	Maplecrest	B
MaE	Maplecrest gravelly silt loam, 25 to 45 percent slopes	Maplecrest	B
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
MeC	Mardin gravelly silt loam, 3 to 15 percent slopes, very stony	Mardin	D
Mf	Medisaprists, inundated	Medisaprists	A/D
Mh	Medisaprists-Hydraquents, tidal marsh	Medisaprists	A/D
Mh	Medisaprists-Hydraquents, tidal marsh	Hydraquents	C/D
Mk	Middlebury silt loam	Middlebury	B/D
MoA	Morris channery silt loam, 0 to 3 percent slopes	Morris	D
MoB	Morris channery silt loam, 3 to 8 percent slopes	Morris	D
MoC	Morris channery silt loam, 8 to 15 percent slopes	Morris	D
MpC	Morris channery silt loam, 3 to 15 percent slopes, very stony	Morris	D
NaC	Nassau channery silt loam, rolling	Nassau	D
NrC	Nassau channery silt loam, rolling, very rocky	Nassau	D
NrD	Nassau channery silt loam, hilly, very rocky	Nassau	D
NrE	Nassau channery silt loam, steep, very rocky	Nassau	D
NuB	Nunda silt loam, 3 to 8 percent slopes	Nunda	C/D
NuC	Nunda silt loam, 8 to 15 percent slopes	Nunda	C/D
NuD	Nunda silt loam, 15 to 25 percent slopes	Nunda	C/D
NuE	Nunda silt loam, 25 to 35 percent slopes	Nunda	C/D
NvC	Nunda silt loam, 3 to 15 percent slopes, very stony	Nunda	C/D
NvE	Nunda silt loam, 15 to 35 percent slopes, very stony	Nunda	C/D
Oc	Ochrepts, frequently flooded	Ochrepts	B
OnB	Onteora silt loam, 3 to 8 percent slopes	Onteora	D
OnC	Onteora silt loam, 8 to 15 percent slopes	Onteora	D

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
OoC	Onteora silt loam, 3 to 15 percent slopes, very stony	Onteora	D
OpC	Onteora silt loam, rolling, very bouldery	Onteora	D
OrB	Oquaga very channery silt loam, 3 to 8 percent slopes	Oquaga	C
OrC	Oquaga very channery silt loam, 8 to 15 percent slopes	Oquaga	C
OrD	Oquaga very channery silt loam, 15 to 25 percent slopes	Oquaga	C
OsC	Oquaga-Arnot complex, 3 to 15 percent slopes, very rocky	Oquaga	C
OsC	Oquaga-Arnot complex, 3 to 15 percent slopes, very rocky	Arnot	D
OsD	Oquaga-Arnot complex, 15 to 35 percent slopes, very rocky	Oquaga	C
OsD	Oquaga-Arnot complex, 15 to 35 percent slopes, very rocky	Arnot	D
OsF	Oquaga-Arnot complex, 35 to 55 percent slopes, very rocky	Oquaga	C
OsF	Oquaga-Arnot complex, 35 to 55 percent slopes, very rocky	Arnot	D
Pg	Pits, gravel	Pits	
Pr	Pits, quarry	Pits	
RhA	Riverhead loam, 0 to 3 percent slopes	Riverhead	A
RhB	Riverhead loam, 3 to 8 percent slopes	Riverhead	A
RhC	Riverhead loam, rolling	Riverhead	A
RhD	Riverhead loam, hilly	Riverhead	A
Sh	Shaker very fine sandy loam	Shaker	C/D
Su	Suny gravelly silt loam, very stony	Suny	C/D
Ta	Tioga loam	Tioga	A
To	Tor flaggy loam	Tor	D
To	Tor flaggy loam	Tor	D
Tr	Tor flaggy loam, very bouldery	Tor	D
Tr	Tor flaggy loam, very bouldery	Tor	D
Ts	Tuller channery silt loam	Tuller	D
Ts	Tuller channery silt loam	Tuller	D
Tt	Tuller channery silt loam, very stony	Tuller	D
Tt	Tuller channery silt loam, very stony	Tuller	D
TuA	Tunkhannock gravelly loam, 0 to 3 percent slopes	Tunkhannock	A
TuB	Tunkhannock gravelly loam, 3 to 8 percent slopes	Tunkhannock	A
TuC	Tunkhannock gravelly loam, rolling	Tunkhannock	A
TuD	Tunkhannock gravelly loam, hilly	Tunkhannock	A
TvB	Tunkhannock gravelly loam, fan, 3 to 8 percent slopes	Tunkhannock	A
TwE	Tunkhannock and Chenango gravelly loams, 25 to 50 percent slopes	Tunkhannock	A
TwE	Tunkhannock and Chenango gravelly loams, 25 to 50 percent slopes	Chenango	A
Ud	Udipsamments, dredged	Udipsamments	A

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
Ur	Udorthents, loamy	Udorthents	A
VaB	Valois gravelly loam, 3 to 8 percent slopes	Valois	B
VaC	Valois gravelly loam, rolling	Valois	B
VaD	Valois gravelly loam, 15 to 25 percent slopes	Valois	B
VaF	Valois gravelly loam, 25 to 60 percent slopes	Valois	B
VbE	Valois gravelly loam, 15 to 35 percent slopes, very stony	Valois	B
VbF	Valois gravelly loam, 35 to 50 percent slopes, very stony	Valois	B
VdB	Valois-Nassau complex, undulating	Valois	B
VdB	Valois-Nassau complex, undulating	Nassau	D
VdD	Valois-Nassau complex, hilly	Valois	B
VdD	Valois-Nassau complex, hilly	Nassau	D
VeB	Vly very channery silt loam, 3 to 8 percent slopes	Vly	C
VeC	Vly very channery silt loam, 8 to 15 percent slopes	Vly	C
VeD	Vly very channery silt loam, 15 to 25 percent slopes	Vly	C
VhC	Vly-Halcott complex, strongly sloping, very rocky	Vly	C
VhC	Vly-Halcott complex, strongly sloping, very rocky	Halcott	D
VhD	Vly-Halcott complex, moderately steep, very rocky	Vly	C
VhD	Vly-Halcott complex, moderately steep, very rocky	Halcott	D
VhF	Vly-Halcott complex, very steep, rocky	Vly	C
VhF	Vly-Halcott complex, very steep, rocky	Halcott	D
VoA	Volusia channery loam, 0 to 3 percent slopes	Volusia	D
VoB	Volusia channery loam, 3 to 8 percent slopes	Volusia	D
VoC	Volusia channery loam, 8 to 15 percent slopes	Volusia	D
VpC	Volusia channery silt loam, 3 to 15 percent slopes, very stony	Volusia	D
W	Water	Water	
Wa	Wayland soils complex, non-calcareous substratum, 0 to 3 percent slopes, frequently flooded	Wayland	B/D
Wa	Wayland soils complex, non-calcareous substratum, 0 to 3 percent slopes, frequently flooded	Wayland	B/D
WeB	Wellsboro channery loam, 3 to 8 percent slopes	Wellsboro	D
WeC	Wellsboro channery loam, 8 to 15 percent slopes	Wellsboro	D
WeD	Wellsboro channery loam, 15 to 25 percent slopes	Wellsboro	D
WmB	Willowemoc channery silt loam, 3 to 8 percent slopes	Willowemoc	D
WmC	Willowemoc channery silt loam, 8 to 15 percent slopes	Willowemoc	D
WmD	Willowemoc channery silt loam, 15 to 25 percent slopes	Willowemoc	D