

Hydric Rating by Map Unit
Sullivan County, New York

Map Unit Symbol	Map Unit Name	Percent Hydric	Hydric Category
Ad	Alden silt loam	90	Predominantly Hydric
AIC	Arnot-Lordstown complex, 0 to 15 percent slopes, very rocky	0	Non-Hydric
AIE	Arnot-Lordstown complex, 15 to 35 percent slopes, very rocky	0	Non-Hydric
AoC	Arnot-Oquaga complex, 0 to 15 percent slopes, very rocky	0	Non-Hydric
AoE	Arnot-Oquaga complex, 15 to 35 percent slopes, very rocky	0	Non-Hydric
ArC	Arnot-Rock outcrop complex, 0 to 15 percent slopes	0	Non-Hydric
ArE	Arnot-Rock outcrop complex, 15 to 35 percent slopes	0	Non-Hydric
ArF	Arnot-Rock outcrop complex, 35 to 70 percent slopes	0	Non-Hydric
Bb	Barbour loam	1	Predominantly Non-Hydric
Bs	Bash silt loam	1	Predominantly Non-Hydric
Ca	Carlisle muck	99	Predominantly Hydric
Ce	Carlisle, Palms, and Alden soils, ponded	95	Predominantly Hydric
ChA	Chenango gravelly loam, 0 to 3 percent slopes	0	Non-Hydric
ChB	Chenango gravelly loam, 3 to 8 percent slopes	0	Non-Hydric
ChC	Chenango gravelly loam, 8 to 15 percent slopes	0	Non-Hydric
ChD	Chenango gravelly loam, 15 to 25 percent slopes	0	Non-Hydric
CsB	Cheshire channery loam, 3 to 8 percent slopes, stony	0	Non-Hydric
CsC	Cheshire channery loam, 8 to 15 percent slopes, stony	0	Non-Hydric
CsD	Cheshire channery loam, 15 to 25 percent slopes, stony	0	Non-Hydric
CsE	Cheshire channery loam, 25 to 35 percent slopes, stony	0	Non-Hydric
CsF	Cheshire channery loam, 35 to 60 percent slopes, stony	0	Non-Hydric
EIB	Elka loam, 3 to 8 percent slopes, bouldery	0	Non-Hydric
EIC	Elka loam, 8 to 15 percent slopes, bouldery	0	Non-Hydric
EID	Elka loam, 15 to 25 percent slopes, bouldery	0	Non-Hydric
EIE	Elka loam, 25 to 35 percent slopes, bouldery	0	Non-Hydric
EIF	Elka loam, 35 to 50 percent slopes, bouldery	0	Non-Hydric
Fu	Fluvaquents-Udifluvents complex, frequently flooded	47	Partially Hydric
Gn	Greenwood peat	100	Hydric
HaC	Hawksnest-Mongaup loams, strongly sloping, very rocky	0	Non-Hydric
HaE	Hawksnest-Mongaup loams, steep, very rocky	0	Non-Hydric
HeF	Hawksnest-Mongaup-Rock outcrop complex, very steep	0	Non-Hydric
LaB	Lackawanna channery loam, 3 to 8 percent slopes	0	Non-Hydric
LaC	Lackawanna channery loam, 8 to 15 percent slopes	0	Non-Hydric
LaD	Lackawanna channery loam, 15 to 25 percent slopes	0	Non-Hydric
LeB	Lewbeach silt loam, 3 to 8 percent slopes	0	Non-Hydric
LeC	Lewbeach silt loam, 8 to 15 percent slopes	0	Non-Hydric
LeD	Lewbeach silt loam, 15 to 25 percent slopes	0	Non-Hydric

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LfE	Lewbeach silt loam, steep, very stony	0	Non-Hydric
LfF	Lewbeach silt loam, very steep, very stony	0	Non-Hydric
LoB	Lordstown silt loam, 3 to 8 percent slopes, stony	0	Non-Hydric
LrC	Lordstown-Arnot complex, 8 to 15 percent slopes, very stony	0	Non-Hydric
MaB	Manlius channery silt loam, 3 to 8 percent slopes	0	Non-Hydric
MaC	Manlius channery silt loam, 8 to 15 percent slopes	0	Non-Hydric
MaD	Manlius channery silt loam, 15 to 25 percent slopes	0	Non-Hydric
MdB	Mardin gravelly silt loam, 3 to 8 percent slopes	0	Non-Hydric
MdC	Mardin gravelly silt loam, 8 to 15 percent slopes	0	Non-Hydric
MnB	Mongaup loam, 3 to 8 percent slopes, very stony	0	Non-Hydric
MnC	Mongaup loam, 8 to 15 percent slopes, very stony	0	Non-Hydric
MnD	Mongaup loam, 15 to 25 percent slopes, very stony	0	Non-Hydric
MrA	Morris loam, 0 to 3 percent slopes	6	Predominantly Non-Hydric
MrB	Morris loam, 3 to 8 percent slopes	6	Predominantly Non-Hydric
MrC	Morris loam, 8 to 15 percent slopes	0	Non-Hydric
Ne	Neversink loam	89	Predominantly Hydric
Nf	Neversink and Alden soils, very stony	90	Predominantly Hydric
OaA	Onteora loam, 0 to 3 percent slopes	5	Predominantly Non-Hydric
OaB	Onteora loam, 3 to 8 percent slopes	5	Predominantly Non-Hydric
OaC	Onteora loam, 8 to 15 percent slopes	1	Predominantly Non-Hydric
ObB	Onteora loam, 2 to 8 percent slopes, very stony	5	Predominantly Non-Hydric
OeB	Oquaga very channery silt loam, 3 to 8 percent slopes	0	Non-Hydric
OgC	Oquaga-Arnot complex, 8 to 15 percent slopes	0	Non-Hydric
OgD	Oquaga-Arnot complex, 15 to 25 percent slopes	0	Non-Hydric
Os	Ossipee muck	98	Predominantly Hydric
OtA	Otisville gravelly loamy coarse sand, 0 to 3 percent slopes	2	Predominantly Non-Hydric
OtB	Otisville gravelly loamy coarse sand, 3 to 8 percent slopes	2	Predominantly Non-Hydric
OtC	Otisville gravelly loamy sand, 8 to 15 percent slopes	0	Non-Hydric
OtD	Otisville gravelly loamy coarse sand, 15 to 25 percent slopes	0	Non-Hydric
Pa	Palms muck	100	Hydric
Pe	Philo silt loam	1	Predominantly Non-Hydric
Pg	Pits, gravel	0	Non-Hydric
Ph	Pits, quarry	0	Non-Hydric
PmA	Pompton gravelly fine sandy loam, 0 to 3 percent slopes	2	Predominantly Non-Hydric
PmB	Pompton gravelly fine sandy loam, 3 to 8 percent slopes	2	Predominantly Non-Hydric
Po	Pope silt loam, occasionally flooded	1	Predominantly Non-Hydric
Pp	Pope very fine sandy loam, rarely flooded	2	Predominantly Non-Hydric
Ra	Raynham silt loam	52	Partially Hydric
Re	Red Hook sandy loam	2	Predominantly Non-Hydric
RhA	Riverhead sandy loam, 0 to 3 percent slopes	0	Non-Hydric

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RhB	Riverhead sandy loam, 3 to 8 percent slopes	0	Non-Hydric
RhC	Riverhead sandy loam, 8 to 15 percent slopes	0	Non-Hydric
SaB	Scio silt loam, 2 to 6 percent slopes	10	Predominantly Non-Hydric
ScA	Scriba loam, 0 to 3 percent slopes, stony	5	Predominantly Non-Hydric
ScB	Scriba loam, 3 to 8 percent slopes, stony	5	Predominantly Non-Hydric
SeB	Scriba and Morris loams, gently sloping, extremely stony	8	Predominantly Non-Hydric
Sn	Suncook fine sandy loam	1	Predominantly Non-Hydric
So	Suny fine sandy loam	91	Predominantly Hydric
Sp	Suny fine sandy loam, very stony	91	Predominantly Hydric
SrB	Swartswood gravelly loam, 3 to 8 percent slopes, stony	0	Non-Hydric
SrC	Swartswood gravelly loam, 8 to 15 percent slopes, stony	0	Non-Hydric
SrD	Swartswood gravelly loam, 15 to 25 percent slopes, stony	0	Non-Hydric
StE	Swartswood and Lackawanna soils, 25 to 35 percent slopes, stony	0	Non-Hydric
SwE	Swartswood and Lackawanna soils, steep, very stony	0	Non-Hydric
SwF	Swartswood and Lackawanna soils, very steep, very stony	0	Non-Hydric
TaB	Torull-Rock outcrop complex, 1 to 5 percent slopes	25	Predominantly Non-Hydric
TeB	Tuller-Rock outcrop complex, 1 to 5 percent slopes	24	Predominantly Non-Hydric
TkA	Tunkhannock gravelly loam, 0 to 3 percent slopes	0	Non-Hydric
TkB	Tunkhannock gravelly loam, 3 to 8 percent slopes	0	Non-Hydric
TkC	Tunkhannock gravelly loam, 8 to 15 percent slopes	0	Non-Hydric
TkD	Tunkhannock gravelly loam, 15 to 25 percent slopes	0	Non-Hydric
ToE	Tunkhannock and Otisville soils, steep	0	Non-Hydric
ToF	Tunkhannock and Otisville soils, very steep	0	Non-Hydric
Ud	Udorthents, smoothed	5	Predominantly Non-Hydric
UnA	Unadilla silt loam, 0 to 2 percent slopes	3	Predominantly Non-Hydric
UnB	Unadilla silt loam, 2 to 6 percent slopes	3	Predominantly Non-Hydric
VaB	Valois gravelly sandy loam, 3 to 8 percent slopes	0	Non-Hydric
VaC	Valois gravelly sandy loam, 8 to 15 percent slopes	0	Non-Hydric
VaD	Valois gravelly sandy loam, 15 to 25 percent slopes	0	Non-Hydric
VaE	Valois gravelly sandy loam, 25 to 35 percent slopes	0	Non-Hydric
VaF	Valois gravelly sandy loam, 35 to 50 percent slopes	0	Non-Hydric
W	Water	0	Non-Hydric
Wa	Wallington silt loam	5	Predominantly Non-Hydric
Wd	Wayland silt loam	94	Predominantly Hydric
WeA	Wellsboro gravelly loam, 0 to 3 percent slopes	0	Non-Hydric
WeB	Wellsboro gravelly loam, 3 to 8 percent slopes	0	Non-Hydric
WeC	Wellsboro gravelly loam, 8 to 15 percent slopes	0	Non-Hydric
WIC	Wellsboro and Wurtsboro soils, strongly sloping, extremely stony	0	Non-Hydric
WmA	Willowemoc silt loam, 0 to 3 percent slopes	0	Non-Hydric
WmB	Willowemoc silt loam, 3 to 8 percent slopes	0	Non-Hydric

Map Unit Symbol	Map Unit Name	Percent Hydric	Hydric Category
WmC	Willowemoc silt loam, 8 to 15 percent slopes	0	Non-Hydric
WoC	Willowemoc silt loam, strongly sloping, very stony	0	Non-Hydric
WuA	Wurtsboro loam, 0 to 3 percent slopes, stony	0	Non-Hydric
WuB	Wurtsboro loam, 3 to 8 percent slopes, stony	0	Non-Hydric
WuC	Wurtsboro loam, 8 to 15 percent slopes, stony	0	Non-Hydric

Definition of Categories
Hydric: 100 percent of map unit is hydric
Predominantly Hydric: 67 to 99 percent of map unit is hydric
Partially Hydric: 34 to 66 percent of map unit is hydric
Predominantly Non-Hydric: 1 to 33 percent of map unit is hydric
Non-hydric: 0 percent of map unit is hydric