

Hydric Soils
 Schoharie County, New York

[This report lists only those map unit components that are rated as hydric. Dashes (---) in any column indicate that the data were not included in the database. Definitions of hydric criteria codes are included at the end of the report]

Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
Al: Alluvial land	Fluvaquents	40	---	Yes	2B3, 3, 4
ChA: Chippewa and Norwich stony silt loams, 0 to 3 percent slopes	Chippewa	40	---	Yes	2B3, 3
	Norwich	40	---	Yes	2B3
ChC: Chippewa and Norwich stony silt loams, 3 to 15 percent slopes	Chippewa	40	---	Yes	2B3, 3
	Norwich	40	---	Yes	2B3
CnC: Chippewa and Norwich very stony soils, 0 to 15 percent slopes	Chippewa	40	---	Yes	2B3, 3
	Norwich	40	---	Yes	2B3
Fh: Fredon and Halsey gravelly loams	Halsey	35	---	Yes	2B3, 3

Ha:						
Holly and Papakating silt loams	Holly (wayland)	40	---	Yes	2B3, 3, 4	
	Papakating (wayland)	40	---	Yes	2B3, 3, 4	
IaB:						
Ilion and Appleton silt loams, 3 to 8 percent slopes	Ilion	40	---	Yes	2B3, 3	
IIA:						
Ilion and Lyons silt loams, 0 to 3 percent slopes	Ilion	40	---	Yes	2B3, 3	
	Lyons	35	---	Yes	2B3, 3	
IIc:						
Ilion and Lyons silt loams, 3 to 15 percent slopes	Ilion	40	---	Yes	2B3, 3	
	Lyons	35	---	Yes	2B3, 3	
LaA:						
Lakemont and Madalin soils, deep, 0 to 2 percent slopes	Lakemont	40	---	Yes	2B3, 3	
	Madalin	35	---	Yes	2B3, 3	
LdB:						
Lakemont and Madalin silty clay loams, 2 to 6 percent slopes	Lakemont	40	---	Yes	2B3, 3	
	Madalin	35	---	Yes	2B3, 3	
LsB:						
Lyons silt loam, shallow, 0 to 8 percent slopes	Varick	75	---	Yes	2B3	
LyB:						
Lyons and Ilion very stony soils, 0 to 8 percent slopes	Lyons	40	---	Yes	2B3, 3	
	Ilion	35	---	Yes	2B3, 3	

Ma:						
Madalin silt loam, over till	Madalin	75	---	Yes	2B3, 3	
Ms:						
Muck, slightly acid	Saprists	75	---	Yes	1, 3	
Mu:						
Muck and Peat, strongly acid	Saprists	40	---	Yes	1, 3	
	Fibrists	35	---	Yes	1, 3	
TaB:						
Tuller and Allis silt loams, 0 to 8 percent slopes	Allis	35	---	Yes	2B3	
TaC:						
Tuller and Allis silt loams, 8 to 15 percent slopes	Allis	35	---	Yes	2B3	
Wa:						
Wayland silt loam	Wayland	75	---	Yes	2B3, 3, 4	

Explanation of hydric criteria codes:

1. All Histels except for Folistels, and Histosols except for Folists.
2. Soils in Aquic suborders, great groups, or subgroups, Albolls suborder, Historthels great group, Histoturbels great group, Pachic subgroups, or Cumulic subgroups that:
 - A. are somewhat poorly drained and have a water table at the surface (0.0 feet) during the growing season, or
 - B. are poorly drained or very poorly drained and have either:
 - 1.) a water table at the surface (0.0 feet) during the growing season if textures are coarse sand, sand, or fine sand in all layers within a depth of 20 inches, or
 - 2.) a water table at a depth of 0.5 foot or less during the growing season if permeability is equal to or greater than 6.0 in/hr in all layers within a depth of 20 inches, or
 - 3.) a water table at a depth of 1.0 foot or less during the growing season if permeability is less than 6.0 in/hr in any layer within a depth of 20 inches.
3. Soils that are frequently ponded for long or very long duration during the growing season.
4. Soils that are frequently flooded for long or very long duration during the growing season.