Hydric Soils
Otsego 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
Ad:					
Alden mucky silt loam	Alden	70	---	Yes	2B3, 3
At:					
Atherton silt loam	Atherton	85	---	Yes	2B3, 3
Cb:					
Canandaigua silt loam	Canandaigua	85	---	Yes	2B3, 3
Cc:					
Canandaigua mucky silt loam	Canandaigua	85	---	Yes	2B3, 3
Cd:					
Carbondale mucky peat	Carbondale	75	---	Yes	1, 3
Ce:					
Carlisle muck	Carlisle	75	---	Yes	1, 3
Cp:					
Chippewa and Norwich soils	Chippewa	45	---	Yes	2B3, 3
	Norwich	35	---	Yes	2B3

Cr:					
Chippewa and Norwich soils, very stony	Chippewa, very stony	45	---	Yes	2B3, 3
	Norwich	35	---	Yes	2B3
Ed:					
Edwards muck	Edwards	75	---	Yes	1, 3
Fo:					
Fonda mucky silt loam	Fonda	90	---	Yes	2B3, 3
Ly:					
Lyons silt loam	Lyons	85	---	Yes	2B3, 3
Np:					
Norchip channery silt loam	Norchip	85	---	Yes	2B3
Pa:					
Palms muck	Palms	75	---	Yes	1, 3
PdB:					
Patchin silt loam, 1 to 4 percent slopes	Patchin	80	---	Yes	2B3
Wg:					
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.