

Hydric Soils  
 Greene 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 silt loam	Alden	70	---	Yes	2B3, 3
Am: Alden silt loam, very stony	Alden, very stony	80	---	Yes	2B3, 3
Ca: Canandaigua silt loam	Canandaigua	75	---	Yes	2B3, 3
Cc: Carlisle muck	Carlisle	75	---	Yes	1, 3
Co: Covington and Madalin soils	Covington	45	---	Yes	2B3
	Madalin	30	---	Yes	2B3, 3
Fu: Fluvaquents-Udifluvents complex, frequently flooded	Fluvaquents	45	---	Yes	2B3, 3, 4
Lv: Lyons silt loam	Lyons	75	---	Yes	2B3, 3

Ly:						
Lyons silt loam, very stony	Lyons, very stony	75	---	Yes	2B3, 3	
Mf:						
Medisaprists, inundated	Medisaprists	75	---	Yes	1, 3	
Mh:						
Medisaprists-Hydraquents, tidal marsh	Medisaprists	45	---	Yes	1, 3	
	Hydraquents	30	---	Yes	2B3, 3	
Oc:						
Ochrepts, frequently flooded	Ochrepts	70	---	Yes	4	
Sh:						
Shaker very fine sandy loam	Shaker	80	---	Yes	2B3	
Su:						
Suny gravelly silt loam, very stony	Suny	80	---	Yes	2B3, 3	
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.