Hydric Soils

Greene County, New York

Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
Ad:					
Alden silt loam	Alden	70	Depressions	Yes	2B3, 3
Am:					
Alden silt loam, very stony	Alden, very stony	80	Depressions	Yes	2B3, 3
Ca:					
Canandaigua silt loam	Canandaigua	75	Depressions	Yes	2B3, 3
Cc:					
Carlisle muck	Carlisle	75	Marshes, Swamps	Yes	1, 3
Co:					
Covington and Madalin soils	Covington	45	Depressions	Yes	2B3
	Madalin	30	Depressions	Yes	2B3, 3
Fu:					
Fluvaquents-Udifluvents complex, frequently flooded	Fluvaquents	45	Flood plains	Yes	2B3, 3, 4
Lv:					
Lyons silt loam	Lyons	75	Depressions	Yes	2B3, 3
Ly:					
Lyons silt loam, very stony	Lyons, very stony	75	Depressions	Yes	2B3, 3
Mf:					
Medisaprists, inundated	Medisaprists	75	Marshes, Swamps	Yes	1, 3
Mh:					
Medisaprists-Hydraquents, tidal marsh	Medisaprists	45	Marshes	Yes	1, 3
	Hydraquents	30	Marshes	Yes	2B3, 3
Oc:					
Ochrepts, frequently flooded	Ochrepts	70	Flood plains	Yes	4
Sh:					
Shaker very fine sandy loam	Shaker	80	Depressions	Yes	2A
Su:					
Suny gravelly silt loam, very stony	Suny	80	Depressions	Yes	2B3, 3

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To:					
Tor flaggy loam	Tor, poorly drained	25	Benches, Hills, Mountains	Yes	2B3
Tr:					
Tor flaggy loam, very bouldery	Tor, very bouldery, poorly drained	30	Benches, Hills, Mountains	Yes	2B3
Ts:					
Tuller channery silt loam	Tuller, poorly drained	30	Benches, Hills, Ridges	Yes	2B3
Tt:					
Tuller channery silt loam, very stony	Tuller, very stony, poorly drained	30	Benches, Hills, Ridges	Yes	2B3
Wa:					
Wayland silt loam	Wayland	75	Flood plains	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.