Hydric Soils
Monroe 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	45	---	Yes	2B3, 3, 4
Ca:					
Canandaigua silt loam	Canandaigua	80	---	Yes	2B3, 3
Ed:					
Edwards muck	Edwards	80	---	Yes	1, 3
Fw:					
Fresh water marsh	Aquents	40	---	Yes	2B3, 3
	Saprists	40	---	Yes	1, 3
Ha:					
Halsey gravelly loam	Halsey	80	---	Yes	2B3
Le:					
Lakemont silt loam	Lakemont	80	---	Yes	2B3, 3
Lk:					
Lakemont silt loam, loamy subsoil variant	Lakemont variant, loamy substratum	80	---	Yes	2B3, 3

Lm:					
Lamson very fine sandy loam	Lamson	75	---	Yes	2B3, 3
Ly:					
Lyons silt loam	Lyons	80	---	Yes	2B3, 3
Ma:					
Madalin silty clay loam	Madalin	80	---	Yes	2B3
Mr:					
Muck, deep	Muck, deep	80	---	Yes	1, 3
Ms:					
Muck, shallow	Muck, shallow	80	---	Yes	1, 3
Ss:					
Sun fine sandy loam	Sun	80	---	Yes	2B3, 3
St:					
Sun loam, moderately shallow variant	Sun variant, moderately shallow	80	---	Yes	2B3
Wg:					
Wayland silt loam	Wayland	75	---	Yes	2B3, 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.