

Hydric Soils
 Genesee 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	80	---	Yes	2B3, 3
Br: Bergen muck	Bergen, drained	65	---	Yes	1, 3
	Bergen, undrained	20	---	Yes	1, 3
CaA: Canandaigua silt loam, 0 to 2 percent slopes	Canandaigua	75	---	Yes	2B3, 3
CbA: Canandiagua mucky silt loam, 0 to 2 percent slopes	Canandaigua	75	---	Yes	2B3, 3
CcA: Carlisle muck	Carlisle, drained	65	---	Yes	1, 3
	Carlisle, undrained	15	---	Yes	1, 3
Ed: Edwards muck	Edwards, drained	60	---	Yes	1, 3
	Edwards, undrained	15	---	Yes	1, 3

Fo:						
Fonda mucky silt loam	Fonda	80	---	Yes	2B3, 3	
HaA:						
Halsey silt loam, 0 to 4 percent slopes	Halsey	80	---	Yes	2B3, 3	
IoA:						
Ilion silt loam, 0 to 3 percent slopes	Ilion	80	---	Yes	2B3, 3	
La:						
Lakemont silty clay loam	Lakemont	80	---	Yes	2B3, 3	
Ld:						
Lamson very fine sandy loam	Lamson	80	---	Yes	2B3, 3	
Le:						
Lamson mucky very fine sandy loam	Lamson	75	---	Yes	2B3, 3	
LoA:						
Lyons silt loam, 0 to 3 percent slopes	Lyons	80	---	Yes	2B3, 3	
Ma:						
Madalin silty clay loam	Madalin	80	---	Yes	2B3, 3	
Pd:						
Palms muck	Palms, drained	65	---	Yes	1, 3	
	Palms, undrained	15	---	Yes	1, 3	
Pn:						
Pavilion muck	Pavilion, drained	65	---	Yes	1, 3	
	Pavilion, undrained	20	---	Yes	1, 3	
RsA:						
Romulus silt loam, 0 to 3 percent slopes	Romulus	75	---	Yes	2B3	

Sa:						
Saprists and Aquents, ponded	Saprists	45	---	Yes	1, 3	
	Aquents	40	---	Yes	2B3, 3	
Ud:						
Udifluents and Fluvaquents, frequently flooded	Fluvaquents	35	---	Yes	2B3, 3, 4	
Wr:						
Warners mucky loam	Warners	80	---	Yes	2B3, 3, 4	
Wy:						
Wayland silt loam	Wayland	80	---	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.