

Hydric Soils

Delaware County, New York

Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
Bw: Bucksport and Wonsqueak soils	Bucksport	40	Marshes, Swamps	Yes	1, 3
	Wonsqueak	40	Marshes, Swamps	Yes	1, 3
Ce: Carlisle and Palms soils	Carlisle	45	Marshes, Swamps	Yes	1, 3
	Palms	40	Marshes, Swamps	Yes	1, 3
Ff: * Fluvaquents-Udifluvents complex, frequently flooded	Fluvaquents	45	Flood plains	Yes	2B3, 4
No: Norchip silt loam	Norchip	80	Depressions	Yes	2B3
Nr: Norchip silt loam, very stony	Norchip	80	Depressions	Yes	2B3
Rb: Raypol silt loam	Raypol	80	Flood plains	Yes	2B3
Sa: Saprists and Aquent, ponded	Aquent	40	Marshes, Swamps	Yes	2B3, 3
	Saprists	40	Marshes, Swamps	Yes	1, 3
TeB: * Torull-Gretor complex, 0 to 6 percent slopes	Torull	40	Benches, Depressions	Yes	2B3

* partially hydric map unit

Explanation of hydric criteria codes:

1. All Histels except for Folistels, and Histosols except for Folist.
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.