

Hydric Soils

Albany County, New York

Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
Ad: Adrian muck	Adrian	75	Marshes, Swamps	Yes	1, 3
Ae: Allis silt loam	Allis	85	Depressions	Yes	2B3
Br: Birdsall mucky silt loam	Birdsall	85	Depressions	Yes	2B3, 3
Ca: Carlisle muck	Carlisle	75	Marshes, Swamps	Yes	1, 3
Fx: * Fluvaquents-Udifluvents complex, frequently flooded	Fluvaquents, frequently flooded	45	Flood plains	Yes	2B3, 3, 4
Gr: Granby loamy fine sand	Granby	80	Depressions	Yes	2B2, 3
In: Ilion silt loam	Ilion	90	Depressions	Yes	2B3, 3
Ma: Madalin silt loam	Madalin	80	Depressions	Yes	2B3, 3
Mh: Medihemists and Hydraquents, ponded	Medihemists, ponded	45	Marshes, Swamps	Yes	1, 3
	Hydraquents	35	Marshes	Yes	2B3, 3
Pa: Palms muck	Palms	80	Marshes, Swamps	Yes	1, 3
Ra: * Raynham very fine sandy loam	Raynham, poorly drained	50	Depressions	Yes	2B3
Sh: * Shaker fine sandy loam	Shaker, poorly drained	50	Depressions	Yes	2B3
Wo: Wayland silt loam	Wayland	85	Flood plains	Yes	2B3, 3, 4

* partially hydric map unit

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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.