

Hydric Soils

Allegany County Area, New York

Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
1A: * Udifluvents and Fluvaquents, frequently flooded, 0 to 3 percent slopes	Fluvaquents	35	Flood plains	Yes	2B3, 3, 4
5A: Wayland silt loam, 0 to 3 percent slopes	Wayland	85	Flood plains	Yes	2B3, 3, 4
6A: Wyalusing silt loam, 0 to 3 percent slopes	Wyalusing	85	Flood plains	Yes	2B2, 4
34A: Atherton silt loam, 0 to 3 percent slopes	Atherton	80	Depressions	Yes	2B3
36A: Canadice silty clay loam, 0 to 3 percent slopes	Canadice	75	Depressions	Yes	2B3
39A: Atherton mucky silt loam, 0 to 3 percent slopes	Atherton, very poorly drained	85	Depressions	Yes	2B3, 3
43A: Canandaigua silt loam, 0 to 3 percent slopes	Canandaigua	80	Depressions	Yes	2B3, 3
44A: Canandaigua mucky silt loam, 0 to 3 percent slopes	Canandaigua	85	Depressions	Yes	2B3, 3
75A: Alden mucky silt loam, 0 to 3 percent slopes	Alden	85	Depressions	Yes	2B3, 3
77A: Chippewa silt loam, 0 to 3 percent slopes	Chippewa	80	Depressions	Yes	2B3, 3
77B: Chippewa silt loam, 3 to 8 percent slopes	Chippewa	80	Depressions	Yes	2B3, 3
91A: Natchaug muck, 0 to 2 percent slopes	Natchaug	85	Marshes, Swamps	Yes	1, 3
92A: Catden muck, 0 to 2 percent slopes	Catden	85	Marshes, Swamps	Yes	1, 3

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93A: Aquepts, Aquents, and Saprists, inundated, 0 to 3 percent slopes	Aquepts, inundated	55	Depressions	Yes	2B3, 3
	Aquents, inundated	25	Depressions	Yes	2B3, 3
	Saprists, inundated	15	Marshes, Swamps	Yes	1, 3
170A: Allis silt loam, cool phase, 0 to 3 percent slopes	Allis, cool	100	Depressions	Yes	2B3
177A: Norchip silt loam, 0 to 3 percent slopes	Norchip	75	Depressions	Yes	2B3
177B: Norchip silt loam, 3 to 8 percent slopes	Norchip	75	Depressions	Yes	2B3

* partially hydric map unit

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.