

Hydric Soils

Oswego County, New York

Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
Cd: Canandaigua silt loam	Canandaigua	75	Depressions	Yes	2B3, 3
Ce: Carlisle muck	Carlisle	75	Marshes, Swamps	Yes	1, 3
FA: * Fluvaquents and Udifluvents, frequently flooded	Fluvaquents	50	Flood plains	Yes	2B3, 3, 4
Fn: Fonda mucky silt loam	Fonda	75	Depressions	Yes	2B3, 3
Fr: * Fredon gravelly fine sandy loam	Fredon, poorly drained	50	Depressions	Yes	2B3
Gr: Granby loamy fine sand	Granby	70	Depressions	Yes	2B2, 3
Ha: Halsey gravelly loam	Halsey	75	Depressions	Yes	2B3, 3
HW: Humaquepts and Fibrists, ponded	Humaquepts	40	Marshes, Swamps	Yes	2B3, 3
	Fibrists	35	Marshes, Swamps	Yes	1, 3
Lf: Lamson very fine sandy loam	Lamson	75	Depressions	Yes	2B3
Ma: Madalin silt loam	Madalin	80	Depressions	Yes	2B3
Me: * Massena silt loam	Massena, poorly drained	25	Drumlinoid ridges, Hills, Till plains	Yes	2B3
Na: * Naumburg loamy fine sand	Naumburg, poorly drained	25	Deltas, Outwash plains, Terraces	Yes	2B3
NDB: * Naumburg-Duane complex, gently sloping	Naumburg, poorly drained	20	Deltas, Outwash plains, Terraces	Yes	2B3
NGB: * Naumburg-Granby complex, gently sloping	Granby	25	Depressions	Yes	2B2, 3
	Naumburg, poorly drained	20	Deltas, Outwash plains, Terraces	Yes	2B3

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Pa: Palms muck	Palms	75	Marshes, Swamps	Yes	1, 3
RaB: * Raynham silt loam, 0 to 6 percent slopes	Raynham, poorly drained	50	Lake plains	Yes	2B3
RM: Rifle muck	Rifle	80	Marshes, Swamps	Yes	1, 3
RU: Rumney loam	Rumney	85	Flood plains	Yes	2B3
Su: Sun loam	Sun	80	Depressions	Yes	2B3
Sw: * Swanton fine sandy loam	Swanton, poorly drained	50	Depressions	Yes	2B3
Wa: Walkkill silt loam	Walkkill	75	Flood plains	Yes	2B3, 3, 4
WDB: * Westbury-Dannemora complex, very stony, gently sloping	Dannemora	25	Depressions	Yes	2B3
WEB: * Westbury-Dannemora complex, extremely stony, gently sloping	Dannemora	25	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.