

Hydric Soils

Niagara County Area, New York

Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
Ad: Alluvial land	Fluvaquents	45	Flood plains	Yes	2B3, 3, 4
Ca: Canandaigua silt loam	Canandaigua	75	Depressions	Yes	2B3, 3
Cb: Canandaigua silty clay loam	Canandaigua	80	Depressions	Yes	2B3, 3
Ch: Cheektowaga fine sandy loam	Cheektowaga	75	Depressions	Yes	2B2, 3
Fo: Fonda mucky silt loam	Fonda	80	Depressions	Yes	2B3, 3
Fr: Fredon gravelly loam	Fredon, poorly drained	50	Terraces, Valley trains	Yes	2B3
Lc: Lakemont silty clay loam	Lakemont	70	Depressions	Yes	2B3, 3
Ld: Lamson very fine sandy loam	Lamson	75	Depressions	Yes	2B3, 3
Lg: Lamson fine sandy loam, gravelly substratum	Lamson, gravelly substratum	80	Depressions	Yes	2B3, 3
Ma: Madalin silt loam	Madalin	70	Depressions	Yes	2B3, 3
Md: Madalin silt loam, loamy subsoil variant	Madalin variant, loamy substratum	75	Depressions	Yes	2B3, 3
Mf: Massena fine sandy loam	Massena, poorly drained	50	Drumlinoid ridges, Hills, Till plains	Yes	2B3
Ms: Muck, shallow	Muck	85	Marshes, Swamps	Yes	1, 3
RaA: Raynham silt loam, 0 to 2 percent slopes	Raynham, poorly drained	50	Lake plains	Yes	2B3
RaB: Raynham silt loam, 2 to 6 percent slopes	Raynham, poorly drained	50	Lake plains	Yes	2B3

Hydric Soils

Niagara County Area, New York

Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
Sw: Sun silt loam	Sun	75	Depressions	Yes	2B3, 3
Uw: Uwihreh silt loam	Uwihreh	80	Depressions	Yes	2B3
Wa: Wayland silt loam	Wayland	75	Flood plains	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.