

# Hydric Soils

Wayne County, New York

Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
Aa: Adrian muck	Adrian	80	Marshes, Swamps	Yes	1, 3
AD: * Alluvial land	Fluvaquents	40	Flood plains	Yes	2B3, 3, 4
Ca: Canandaigua silt loam	Canandaigua	75	Depressions	Yes	2B3, 3
Cd: Carlisle muck	Carlisle	80	Marshes, Swamps	Yes	1, 3
Cp: Chippeny muck	Chippeny	80	Marshes, Swamps	Yes	1, 3
Ed: Edwards muck	Edwards	80	Marshes, Swamps	Yes	1, 3
Fr: * Fredon loam	Fredon, poorly drained	50	Terraces, Valley trains	Yes	2B3
FW: Fresh water marsh	Aquents	40	Flood plains	Yes	2B3, 3
	Saprists	35	Depressions	Yes	1, 3
Ha: Halsey silt loam	Halsey	75	Depressions	Yes	2B3
Jo: Joliet loam	Joliet	80	Depressions	Yes	2B3
Ju: * Junius loamy very fine sand	Junius, poorly	30	Deltas, Lake plains	Yes	2B3
Lk: Lakemont silty clay loam, shale bedrock substratum	Lakemont	80	Depressions	Yes	2B3
Lm: Lamson very fine sandy loam	Lamson	80	Depressions	Yes	2B3, 3
Ls: Lyons mucky silt loam	Lyons	75	Depressions	Yes	2B3, 3
Ly: Lyons very stony silt loam	Lyons	75	Depressions	Yes	2B3, 3

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Ma: Madalin silty clay loam	Madalin	75	Depressions	Yes	2B3, 3
Me: Martisco muck	Martisco	80	Marshes, Swamps	Yes	2B3, 3, 4
MfA: Massena gravelly loam, 0 to 3 percent slopes	Massena, poorly drained	50	Drumlinoid ridges, Hills, Till plains	Yes	2B3
MfB: Massena gravelly loam, 3 to 8 percent slopes	Massena	80	Drumlinoid ridges, Hills, Till plains	Yes	2B3
Mg: Massena very stony loam	Massena	80	Drumlinoid ridges, Hills, Till plains	Yes	2B3
Ne: * Newstead gravelly fine sandy loam	Newstead, poorly drained	30	Benches, Ridges, Till plains	Yes	2B3
Pa: Palms muck	Palms	80	Marshes, Swamps	Yes	1, 3
Wd: Wayland silt loam	Wayland	75	Flood plains	Yes	2B3, 3, 4

\* 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.