

# Hydric Soils

Seneca Nation of Indians, New York

Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
Ca: Canadice silt loam	Canadice	80	Lake plains	Yes	2B3
Cb: Canadice silty clay loam	Canadice	80	Lake plains	Yes	2B3
Cc: Canandaigua silt loam	Canandaigua	80	Lake plains	Yes	2B3
Cd: Canandaigua mucky silt loam	Canandaigua	80	Lake plains	Yes	2B3
Ce: Canandaigua silt loam, acid substratum	Canandaigua, acid substratum	80	Lake plains	Yes	2B3
Cn: Chippewa silt loam	Chippewa	80	Depressions	Yes	2B3
Fu: Fluvaquents and Udifluvents, frequently flooded	Fluvaquents	50	Flood plains	Yes	2B3, 4
Ha: Halsey silt loam	Halsey	80	Deltas, Outwash plains, Terraces	Yes	2B3
Hn: Haplaquolls, ponded	Haplaquolls	80	---	Yes	2B3
Lc: Lamson very fine sandy loam	Lamson	80	Lake plains	Yes	2B3, 3
Ld: Lamson mucky very fine sandy loam	Lamson	80	Lake plains	Yes	2B3, 3
Ly: Lyons silt loam	Lyons	80	Till plains	Yes	2B3
Pa: Palms muck	Palms	80	---	Yes	1, 2B3, 3
Pc: Patchin silt loam	Patchin	80	Depressions	Yes	2B3
Wd: Wayland silt loam	Wayland	80	Flood plains	Yes	2B3, 4

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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.