

Hydric Soils
 Cattaraugus County, New York

[This report lists only those map unit components that are rated as hydric. Dashes (---) in any column indicate that the data were not included in the database. Definitions of hydric criteria codes are included at the end of the report]

Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
1: Udifluvents and Fluvaquents, frequently flooded	Fluvaquents	35	---	Yes	2B3, 3, 4
5: Wayland silt loam	Wayland	85	---	Yes	2B3, 3, 4
6: Wyalusing silt loam	Wyalusing	85	---	Yes	2B2, 4
10: Atkins silt loam	Atkins	85	---	Yes	2B3
34: Getzville silt loam	Getzville	80	---	Yes	2B3
36: Canadice silty clay loam	Canadice	75	---	Yes	2B3
39A: Halsey silt loam, 0 to 3 percent slopes	Halsey	85	---	Yes	2B3, 3
43: Canandaigua silt loam	Canandaigua	80	---	Yes	2B3, 3

44:	Canandaigua mucky silt loam	Canandaigua	85	---	Yes	2B3, 3
45:	Canandaigua silt loam, acid substratum	Canandaigua, acid substratum	80	---	Yes	2B3, 3
74:	Ashville silt loam	Ashville	80	---	Yes	2B3
75:	Alden mucky silt loam	Alden	85	---	Yes	2B3, 3
77A:	Chippewa silt loam, 0 to 3 percent slopes	Chippewa	80	---	Yes	2B3, 3
90A:	Brinkerton silt loam, 0 to 3 percent slopes	Brinkerton	85	---	Yes	2B3, 3
90B:	Brinkerton silt loam, 3 to 8 percent slopes	Brinkerton	85	---	Yes	2B3, 3
91A:	Palms muck, 0 to 2 percent slopes	Palms	85	---	Yes	1, 3
92:	Carlisle muck	Carlisle	85	---	Yes	1, 3
93:	Sapristis, inundated	Sapristis, inundated	85	---	Yes	1, 3
131:	Lamson very fine sandy loam	Lamson	85	---	Yes	2B3, 3

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.