Hydric Soils

Cattaraugus County, New York

Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
1: *					
Udifluvents and Fluvaquents, frequently flooded	Fluvaquents	35	Flood plains	Yes	2B3
5:					
Wayland silt loam	Wayland	85	Flood plains	Yes	2B3, 4
6A:					
Wyalusing silt loam, 0 to 3 percent slopes	Wyalusing	85	Flood plains	Yes	2B3
10:					
Atkins silt loam	Atkins	85	Depressions	Yes	2B3, 4
34:					
Getzville silt loam	Getzville	80	Depressions	Yes	2B3
36:					
Canadice silty clay loam	Canadice	75	Depressions	Yes	2B3
39A:					
Halsey silt loam, 0 to 3 percent slopes	Halsey	85	Depressions	Yes	2B3, 3
43:					
Canandaigua silt loam	Canandaigua, silt loam	80	Depressions	Yes	2B3, 3
44:					
Canandaigua mucky silt loam	Canandaigua, mucky silt loam	85	Depressions	Yes	2B3, 3
45:					
Canandaigua silt loam, acid substratum	Canandaigua, acid substratum	80	Depressions	Yes	2B3, 3
74:					
Ashville silt loam	Ashville	80	Depressions	Yes	2B3
75:					
Alden mucky silt loam	Alden	85	Depressions	Yes	2B3, 3
77A:					
Chippewa silt loam, 0 to 3 percent slopes	Chippewa	80	Depressions	Yes	2B3
90A:					
Brinkerton silt loam, 0 to 3 percent slopes	Brinkerton	85	Depressions	Yes	2B3
90B:					
Brinkerton silt loam, 3 to 8 percent slopes	Brinkerton	85	Depressions	Yes	2B3

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Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
91A:					
Palms muck, 0 to 2 percent slopes	Palms	85	Marshes, Swamps	Yes	1, 3
92:					
Carlisle muck	Carlisle	85	Marshes, Swamps	Yes	1, 3
93:					
Saprists, inundated	Saprists, inundated	85	Marshes, Swamps	Yes	1, 3
131:					
Lamson very fine sandy loam	Lamson	85	Depressions	Yes	2B3

***** partially hydric map unit

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.