

Hydric Soils

Oneida County, New York

Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
1: Udifluvents-Fluvaquents complex, frequently flooded	Fluvaquents, frequently flooded, warm	35	Flood plains	Yes	2B1, 4
7: Wayland silt loam	Wayland	85	Flood plains	Yes	2B3, 4
13: Fluvaquents-Borosaprists complex	Fluvaquents, frequently flooded, cool	45	Flood plains	Yes	2B1, 4
	Borosaprists	35	Depressions	Yes	1, 3
30: Fredon gravelly silt loam	Fredon, poorly drained	15	Depressions	Yes	2B3
31: Halsey gravelly loam	Halsey	85	Depressions	Yes	2B3
43: Jebavy sand	Jebavy	70	Depressions	Yes	2B1
60B: Adirondack fine sandy loam, 2 to 8 percent slopes, very bouldery	Adirondack, poorly drained, very bouldery	30	Depressions	Yes	2B3
72: Canandaigua silt loam	Canandaigua	80	Depressions	Yes	2B3
75: Lamson fine sandy loam	Lamson	70	Depressions	Yes	2B3
92: Napoleon peat	Napoleon	85	Marshes, Swamps	Yes	1, 3
94: Naumburg loamy sand	Naumburg, poorly drained	35	Deltas, Outwash plains, Terraces	Yes	2B2
95: Carlisle muck	Carlisle	80	Marshes, Swamps	Yes	1, 3
99: Greenwood peat	Greenwood	80	Marshes, Swamps	Yes	1, 3
146: Lyons silt loam	Lyons	85	Depressions	Yes	2B3

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150: Tughill mucky silt loam, stony	Tughill, stony	75	Depressions	Yes	2B3, 3
151: Chippewa silt loam	Chippewa	85	Depressions	Yes	2B3
155: Dannemora gravelly fine sandy loam, stony	Dannemora, stony	85	Depressions	Yes	2B3
195: Palms muck, drained	Palms, drained	80	Marshes, Swamps	Yes	1, 3
212: Adrian muck	Adrian	85	Marshes, Swamps	Yes	1, 3
269: Greene-Tuller complex	Tuller	35	Benches, Hills, Ridges	Yes	2B3
295: Carlisle muck, drained	Carlisle, drained	85	Marshes, Swamps	Yes	1, 3
395: Palms muck	Palms	80	Marshes, Swamps	Yes	1, 3
397: Wonsqueak muck	Wonsqueak	85	Depressions	Yes	1, 3
398: Dawson peat	Dawson	85	Marshes, Swamps	Yes	1, 3
461: Marcy silt loam	Marcy	85	Depressions	Yes	2B3
462: Runeberg loam	Runeberg	65	Depressions	Yes	2B3
804: Chippewa silt loam, stony	Chippewa, stony	85	Depressions	Yes	2B3
814: Gretor-Torull complex	Torull	35	Benches, Hills	Yes	2B3
831: Tughill mucky silt loam, stony, warm	Tughill, stony, warm	75	Depressions	Yes	2B3, 3

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982: Walkkill silt loam	Walkkill	85	Flood plains	Yes	2B3
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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.