

Hydric Soils

Fulton County, New York

Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
3A: Endoaquolls and Hapludolls, 0 to 3 percent slopes, frequently flooded	Endoaquolls, frequently flooded	55	Flood plains	Yes	2B3, 4
	Hapludolls, frequently flooded	30	Flood plains	Yes	4
6A: Saprists and Aquent, 0 to 2 percent slopes, frequently ponded	Saprists, frequently ponded	40	Depressions	Yes	1, 3
	Aquent, frequently ponded	35	Depressions	Yes	2B3, 3
10A: Pleasant Lake-Burnt Vly complex, 0 to 2 percent slopes	Pleasant Lake	45	Depressions	Yes	1, 3
	Burnt Vly	35	Depressions	Yes	1, 3
25A: * Wonsqueak-Colton-Rumney complex, 0 to 15 percent slopes	Wonsqueak, ponded	35	Backswamps	Yes	1, 3
	Rumney	20	Flood plains	Yes	2B3
47A: Ilion silt loam, 0 to 3 percent slopes	Ilion	80	Depressions	Yes	2B3
47B: Ilion silt loam, 3 to 8 percent slopes	Ilion	80	Depressions	Yes	2B3
49A: Fonda mucky silt loam, 0 to 1 percent slopes	Fonda	75	Depressions	Yes	2B3, 3
77A: Sun loam, 0 to 3 percent slopes	Sun	75	Depressions	Yes	2B3
89A: Whitman mucky loam, 0 to 3 percent slopes	Whitman	75	Depressions	Yes	2B3, 3
99A: Timakwa muck, 0 to 2 percent slopes	Timakwa, undrained	75	Swamps	Yes	1, 3
109A: Catden muck, 0 to 2 percent slopes	Catden, undrained	75	Depressions	Yes	1, 3
137A: Madalin silty clay loam, 0 to 3 percent slopes	Madalin	75	Depressions	Yes	2B3
157A: Birdsall mucky silt loam, 0 to 3 percent slopes	Birdsall	75	Depressions	Yes	2B3, 3

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179A: Scarboro mucky loamy sand, 0 to 3 percent slopes	Scarboro	75	Depressions	Yes	2B2, 3
187A: *					
Aeric Epiaquepts, 0 to 3 percent slopes	Aeric Epiaquepts, poorly drained	30	---	Yes	2B3
189A: Cheektowaga mucky very fine sandy loam, 0 to 3 percent slopes	Cheektowaga	75	Lake plains	Yes	2B2, 3
211A: Burnt Vly-Humaquepts-Pleasant Lake complex, 0 to 2 percent slopes	Burnt Vly	35	Backswamps, Depressions	Yes	1, 3
	Humaquepts	25	Flood plains	Yes	2B3, 4
	Pleasant Lake	20	Backswamps, Depressions	Yes	1, 3
368A: *					
Searsport-Wonsqueak-Naumburg complex, 0 to 3 percent slopes	Searsport	35	Depressions, Swamps	Yes	2B3, 3
	Wonsqueak	25	Depressions, Swamps	Yes	1, 3
651C: *					
Monadnock-Tunbridge-Sabattis complex, rolling, rocky, very bouldery	Sabattis, very bouldery	15	Depressions	Yes	2B3
708B: *					
Adirondack-Sabattis-Tughill complex, 0 to 8 percent slopes, very bouldery	Sabattis, very bouldery	30	Depressions	Yes	2B3, 3
	Tughill, very bouldery	20	Depressions	Yes	2B3, 3
711C: *					
Adirondack-Tunbridge-Burnt Vly, 3 to 15 percent slopes, very bouldery	Burnt Vly	15	Swamps	Yes	1, 3
836C: *					
Tunbridge-Wonsqueak-Knob Lock complex, 0 to 25 percent slopes, very rocky, very bouldery	Wonsqueak	20	Intermontane basins, Swamps	Yes	1, 3
1024A: Searsport mucky loamy sand, 0 to 3 percent slopes	Searsport	75	Depressions	Yes	2B3, 3
1185A: Wonsqueak mucky peat, 0 to 2 percent slopes	Wonsqueak, undrained	85	Marshes, Swamps	Yes	1, 3

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1193A: Wonsqueak-Humaquepts complex, 0 to 3 percent slopes, frequently flooded	Wonsqueak	60	Marshes, Swamps	Yes	1, 3
	Humaquepts, frequently flooded	30	Flood plains	Yes	2B3, 4
1941A: Sabattis mucky loam, 0 to 3 percent slopes, very bouldery	Sabattis, very bouldery	75	Depressions	Yes	2B3, 3

* 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.