

Hydric Soils

Saratoga County, New York

Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
As: Allis silt loam	Allis	80	Depressions	Yes	2B3
Cg: Cheektowaga mucky very fine sandy loam	Cheektowaga	70	Depressions	Yes	2B2, 3
Fl: Fluvaquents frequently flooded	Fluvaquents, frequently flooded	60	Flood plains	Yes	2B3, 3, 4
FU: * Fluvaquents-Udipsamments complex, flooded	Fluvaquents, flooded	55	Flood plains	Yes	2B3, 4
In: Ilion silt loam	Ilion	90	Depressions	Yes	2B3
Lm: Limerick-Saco complex	Limerick	50	Flood plains	Yes	2B3
	Saco	40	Depressions	Yes	2B3
LY: Lyme fine sandy loam, very stony	Lyme, very stony	80	Depressions	Yes	2B3
Ma: Madalin mucky silty clay loam	Madalin	80	Depressions	Yes	2B3, 3
Pm: Palms muck	Palms	70	Marshes, Swamps	Yes	1, 3
Pp: Palms muck, ponded	Palms, ponded	85	Marshes, Swamps	Yes	1, 3
Sa: Scarboro mucky loamy sand	Scarboro	70	Depressions	Yes	2B3, 3
Sh: Shaker very fine sandy loam	Shaker	70	Depressions	Yes	2B3
Sn: Sun silt loam	Sun	70	Depressions	Yes	2B3, 3
Wa: Wareham loamy sand	Wareham, poorly drained	70	Depressions	Yes	2B3
WO: Wonsqueak muck, ponded	Wonsqueak, ponded	70	Marshes, Swamps	Yes	1, 3

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* 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.