

Hydric Soils

Nantucket County, Massachusetts

Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
25A:					
Berryland Variant loamy sand, 0 to 3 percent slopes	Berryland Variant	85	Terraces	Yes	2B3, 3
	Freetown	10	Bogs	Yes	1, 3
	Pompton	5	Terraces	Yes	2B3
52A:					
Medisaprists, 0 to 1 percent slopes	Medisaprists	85	Bogs	Yes	1
	Berryland Variant	15	Terraces	Yes	2B3, 3
55A:					
Medisaprists, sandy surface, 0 to 1 percent slopes	Medisaprists	90	Bogs	Yes	1
	Berryland Variant	10	Terraces	Yes	2B3, 3
63A:					
Pawcatuck mucky peat, 0 to 1 percent slopes	Pawcatuck	85	Marshes	Yes	1, 3
	Matunuck	10	Marshes	Yes	2B2, 3
	Ipswich	5	Marshes	Yes	1, 3
87A:					
Ridgebury Variant silty clay loam, 0 to 3 percent slopes	Ridgebury Variant	85	Depressions	Yes	2B3
	Freetown	5	Bogs	Yes	1
295A:					
Klej and Pompton soils, 0 to 3 percent slopes	Pompton	40	Terraces	Yes	2B3
	Berryland Variant	4	Terraces	Yes	2B3, 3
313A:					
Woodbridge Variant loam, 0 to 3 percent slopes	Ridgebury	15	Depressions	Yes	2B3
313B:					
Woodbridge Variant loam, 3 to 8 percent slopes	Ridgebury	15	Depressions	Yes	2B3

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)

Hydric Soils

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.