

Hydric Soils

Norfolk and Suffolk Counties, Massachusetts

Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
4: Rippowam silt loam, 0 to 3 percent slopes	Rippowam	80	Alluvial flats	Yes	2B3
	SACO	10	Alluvial flats	Yes	2B3
5: Saco silt loam, 0 to 3 percent slopes	Saco	85	Alluvial flats	Yes	2B3
	FREETOWN	5	Bogs	Yes	1
	RIPPOWAM	4	Alluvial flats	Yes	2B3
	SWANSEA	4	Bogs	Yes	1
	SCARBORO	2	Terraces	Yes	2B2, 3
10: Scarboro and Birdsall soils, 0 to 3 percent slopes	Scarboro	65	Terraces	Yes	2B2, 3
	Birdsall	25	Terraces	Yes	2B3, 3
	SWANSEA	5	Bogs	Yes	1
	RAYNHAM	3	Depressions	Yes	2B3
	WALPOLE	2	Terraces	Yes	2B3
30: Raynham silt loam, 0 to 3 percent slopes	Raynham	75	Depressions	Yes	2B3
	BIRDSALL	10	Depressions	Yes	2B3, 3
	WALPOLE	10	Terraces	Yes	2B3
	WHITMAN	5	Depressions	Yes	2B3, 3
31A: Walpole sandy loam, 0 to 5 percent slopes	Walpole	80	Terraces	Yes	2B3
	SCARBORO	8	Terraces	Yes	2B2, 3
	RAYNHAM	5	Depressions	Yes	2B3

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51:					
Swansea muck, 0 to 1 percent slopes	Swansea	85	Bogs	Yes	1
	BIRDSALL	4	Depressions	Yes	2B3, 3
	FREETOWN	4	Bogs	Yes	1
	SCARBORO	4	Terraces	Yes	2B2, 3
	SACO	3	Alluvial flats	Yes	2B3
52:					
Freetown muck, 0 to 1 percent slopes	Freetown	85	Bogs	Yes	1
	SCARBORO	6	Terraces	Yes	2B2, 3
	SWANSEA	6	Bogs	Yes	1
	FREETOWN, PONDED	3	Bogs	Yes	1, 3
53:					
Freetown muck, ponded, 0 to 1 percent slopes	Freetown	85	Bogs	Yes	1, 3
	FREETOWN	5	Bogs	Yes	1
	SCARBORO	5	Terraces	Yes	2B2, 3
	SWANSEA	5	Bogs	Yes	1
65:					
Ipswich mucky peat, 0 to 1 percent slopes	Ipswich	95	Marshes	Yes	1, 3
	PAWCATUCK	3	Marshes	Yes	1, 3
70A:					
Ridgebury fine sandy loam, 0 to 5 percent slopes	Ridgebury	85	Depressions	Yes	2B3
	WHITMAN	7	Depressions	Yes	2B3, 3
71B:					
Ridgebury fine sandy loam, 2 to 8 percent slopes, extremely stony	Ridgebury	85	Depressions	Yes	2B3
	WHITMAN	5	Depressions	Yes	2B3, 3

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73A:					
Whitman fine sandy loam, 0 to 5 percent slopes, extremely stony	Whitman	85	Depressions	Yes	2B3, 3
	RIDGEBURY	9	Depressions	Yes	2B3
	BIRDSALL	3	Depressions	Yes	2B3, 3
103B:					
Charlton-Hollis-Rock outcrop complex, 3 to 8 percent slopes	WHITMAN	1	Depressions	Yes	2B3, 3
103C:					
Charlton-Hollis-Rock outcrop complex, 8 to 15 percent slopes	WHITMAN	2	Depressions	Yes	2B3, 3
105D:					
Rock outcrop-Hollis complex, 3 to 25 percent slopes	SWANSEA	2	Bogs	Yes	1
	WHITMAN	1	Depressions	Yes	2B3, 3
256A:					
Deerfield loamy sand, 0 to 3 percent slopes	WALPOLE	2	Terraces	Yes	2B3
256B:					
Deerfield loamy sand, 3 to 8 percent slopes	WALPOLE	2	Terraces	Yes	2B3
260B:					
Sudbury fine sandy loam, 2 to 8 percent slopes	WALPOLE	5	Terraces	Yes	2B3
305B:					
Paxton fine sandy loam, 3 to 8 percent slopes	RIDGEBURY	3	Depressions	Yes	2B3
307B:					
Paxton fine sandy loam, 3 to 8 percent slopes, extremely stony	RIDGEBURY	3	Depressions	Yes	2B3
310A:					
Woodbridge fine sandy loam, 0 to 3 percent slopes	RIDGEBURY	4	Depressions	Yes	2B3
310B:					
Woodbridge fine sandy loam, 3 to 8 percent slopes	RIDGEBURY	7	Depressions	Yes	2B3
312B:					
Woodbridge fine sandy loam, 3 to 8 percent slopes, extremely stony	RIDGEBURY	8	Depressions	Yes	2B3
315B:					
Scituate fine sandy loam, 3 to 8 percent slopes	RIDGEBURY	5	Depressions	Yes	2B3

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317B: Scituate fine sandy loam, 3 to 8 percent slopes, extremely stony	RIDGEBURY	3	Depressions	Yes	2B3
623C: Woodbridge-Urban land complex, 3 to 15 percent slopes	RIDGEBURY	6	Depressions	Yes	2B3
653: Udorthents, sandy	SWANSEA	2	Bogs	Yes	1
655: Udorthents, wet substratum	IPSWICH	2	Marshes	Yes	1, 3

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.