

Hydric Soils

Hampshire County, Massachusetts, Central Part

Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
2A:					
Pootatuck fine sandy loam, 0 to 3 percent slopes	Rippowam	15	Alluvial flats	Yes	2B3
4A:					
Rippowam fine sandy loam, 0 to 3 percent slopes	Rippowam	85	Alluvial flats	Yes	2B3
	Limerick	5	Alluvial flats	Yes	2B3
	Saco	5	Alluvial flats	Yes	2B3
5A:					
Saco silt loam, 0 to 3 percent slopes	Saco	85	Alluvial flats	Yes	2B3
	Limerick	10	Alluvial flats	Yes	2B3
	Swansea	5	Bogs	Yes	1
8A:					
Limerick silt loam, 0 to 3 percent slopes	Limerick	85	Alluvial flats	Yes	2B3
	Saco	5	Alluvial flats	Yes	2B3
12A:					
Maybid silt loam, 0 to 3 percent slopes	Maybid	85	Depressions	Yes	2B3, 3
	Scitico	10	Depressions	Yes	2B3
	Saco	5	Alluvial flats	Yes	2B3
14A:					
Scitico silt loam, 0 to 3 percent slopes	Scitico	85	Depressions	Yes	2B3
	Maybid	5	Depressions	Yes	2B3, 3
	Raynham	5	Depressions	Yes	2B3
30A:					
Raynham silt loam, 0 to 3 percent slopes	Raynham	85	Depressions	Yes	2B3
	Maybid	5	Depressions	Yes	2B3, 3
	Scitico	5	Depressions	Yes	2B3

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31A:					
Walpole fine sandy loam, 0 to 3 percent slopes	Walpole	80	Terraces	Yes	2B3
	Scarboro	5	Terraces	Yes	2B2, 3
39A:					
Scarboro muck, 0 to 1 percent slopes	Scarboro	85	Terraces	Yes	2B2, 3
	Walpole	10	Terraces	Yes	2B3
	Swansea	5	Bogs	Yes	1
51A:					
Swansea muck, 0 to 1 percent slopes	Swansea	80	Bogs	Yes	1
	Freetown	10	Bogs	Yes	1
	Scarboro	5	Terraces	Yes	2B2, 3
	Whitman	5	Depressions	Yes	2B3, 3
52A:					
Freetown muck, 0 to 1 percent slopes	Freetown	80	Bogs	Yes	1
	Swansea	10	Bogs	Yes	1
	Scarboro	5	Terraces	Yes	2B2, 3
	Whitman	5	Depressions	Yes	2B3, 3
70A:					
Ridgebury fine sandy loam, 0 to 3 percent slopes	Ridgebury	85	Depressions	Yes	2B3
	Whitman	5	Depressions	Yes	2B3, 3
70B:					
Ridgebury fine sandy loam, 3 to 8 percent slopes	Ridgebury	85	Depressions	Yes	2B3
	Whitman	5	Depressions	Yes	2B3, 3
73A:					
Whitman fine sandy loam, 0 to 3 percent slopes, extremely stony	Whitman	85	Depressions	Yes	2B3, 3
	Ridgebury	15	Depressions	Yes	2B3

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88A:					
Ridgebury fine sandy loam, 0 to 3 percent slopes, very stony	Ridgebury	85	Depressions	Yes	2B3
	Whitman	5	Depressions	Yes	2B3, 3
88B:					
Ridgebury fine sandy loam, 3 to 8 percent slopes, very stony	Ridgebury	85	Depressions	Yes	2B3
	Whitman	5	Depressions	Yes	2B3, 3
98A:					
Winooski silt loam, 0 to 3 percent slopes	Limerick	5	Alluvial flats	Yes	2B3
103C:					
Charlton-Hollis-Rock outcrop complex, 3 to 15 percent slopes	Ridgebury	5	Depressions	Yes	2B3
220A:					
Boxford silt loam, 0 to 3 percent slopes	Scitico	15	Depressions	Yes	2B3
220B:					
Boxford silt loam, 3 to 8 percent slopes	Scitico	15	Depressions	Yes	2B3
225A:					
Belgrade silt loam, 0 to 3 percent slopes	Raynham	15	Depressions	Yes	2B3
225B:					
Belgrade silt loam, 3 to 8 percent slopes	Raynham	15	Depressions	Yes	2B3
250A:					
Pollux fine sandy loam, 0 to 3 percent slopes	Enosburg	10	Terraces	Yes	2B2
250B:					
Pollux fine sandy loam, 3 to 8 percent slopes	Enosburg	10	Terraces	Yes	2B2
260A:					
Sudbury fine sandy loam, 0 to 3 percent slopes	Walpole	5	Terraces	Yes	2B3
260B:					
Sudbury fine sandy loam, 3 to 8 percent slopes	Walpole	5	Terraces	Yes	2B3
275A:					
Agawam fine sandy loam, 0 to 3 percent slopes	Walpole	3	Terraces	Yes	2B3

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305B: Paxton fine sandy loam, 3 to 8 percent slopes	Ridgebury	5	Depressions	Yes	2B3
305C: Paxton fine sandy loam, 8 to 15 percent slopes	Ridgebury	2	Depressions	Yes	2B3
306B: Paxton fine sandy loam, 3 to 8 percent slopes, very stony	Ridgebury	3	Depressions	Yes	2B3
306C: Paxton fine sandy loam, 8 to 15 percent slopes, very stony	Ridgebury	2	Depressions	Yes	2B3
310A: Woodbridge fine sandy loam, 0 to 3 percent slopes	Ridgebury	5	Depressions	Yes	2B3
310B: Woodbridge fine sandy loam, 3 to 8 percent slopes	Ridgebury	5	Depressions	Yes	2B3
310C: Woodbridge fine sandy loam, 8 to 15 percent slopes	Ridgebury	3	Depressions	Yes	2B3
311B: Woodbridge fine sandy loam, 3 to 8 percent slopes, very stony	Ridgebury	5	Depressions	Yes	2B3
311C: Woodbridge fine sandy loam, 8 to 15 percent slopes, very stony	Ridgebury	3	Depressions	Yes	2B3
314B: Woodbridge fine sandy loam, 3 to 8 percent slopes, stony	Ridgebury	5	Depressions	Yes	2B3
314C: Woodbridge fine sandy loam, 8 to 15 percent slopes, stony	Ridgebury	3	Depressions	Yes	2B3
315B: Scituate fine sandy loam, 3 to 8 percent slopes	Ridgebury	5	Depressions	Yes	2B3
316B: Scituate fine sandy loam, 3 to 8 percent slopes, very stony	Ridgebury	5	Depressions	Yes	2B3
316C: Scituate fine sandy loam, 8 to 15 percent slopes, very stony	Ridgebury	5	Depressions	Yes	2B3
397B: Wethersfield fine sandy loam, 3 to 8 percent slopes	Ridgebury	5	Depressions	Yes	2B3

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397C:					
Wethersfield fine sandy loam, 8 to 15 percent slopes	Ridgebury	5	Depressions	Yes	2B3
398B:					
Wethersfield fine sandy loam, 3 to 8 percent slopes, very stony	Ridgebury	5	Depressions	Yes	2B3
398C:					
Wethersfield fine sandy loam, 8 to 15 percent slopes, very stony	Ridgebury	5	Depressions	Yes	2B3
535C:					
Holyoke very fine sandy loam, 3 to 15 percent slopes, stony	Ridgebury	5	Depressions	Yes	2B3
536B:					
Wethersfield fine sandy loam, 3 to 8 percent slopes, stony	Ridgebury	5	Depressions	Yes	2B3
536C:					
Wethersfield fine sandy loam, 8 to 15 percent slopes, stony	Ridgebury	5	Depressions	Yes	2B3
537B:					
Paxton fine sandy loam, 3 to 8 percent slopes, stony	Ridgebury	3	Depressions	Yes	2B3
537C:					
Paxton fine sandy loam, 8 to 15 percent slopes, stony	Ridgebury	2	Depressions	Yes	2B3
711C:					
Charlton-Rock outcrop-Hollis complex, sloping	Ridgebury	10	Depressions	Yes	2B3
727A:					
Enosburg fine sandy loam, 0 to 3 percent slopes	Enosburg	80	Terraces	Yes	2B2
	Maybid	10	Depressions	Yes	2B3, 3
	Raynham	5	Depressions	Yes	2B3
727B:					
Enosburg fine sandy loam, 3 to 8 percent slopes	Enosburg	80	Terraces	Yes	2B2
	Maybid	10	Depressions	Yes	2B3, 3
	Raynham	5	Depressions	Yes	2B3

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741A:					
Amostown-Windsor silty substratum-Urban land complex, 0 to 3 percent slopes	Enosburg	10	Terraces	Yes	2B2
	Maybid	5	Depressions	Yes	2B3, 3
744A:					
Hadley-Winooski-Urban land complex, 0 to 3 percent slopes	Limerick	10	Alluvial flats	Yes	2B3
	Saco	5	Alluvial flats	Yes	2B3
745C:					
Hinckley-Merrimac-Urban land complex, 3 to 15 percent slopes	Walpole	4	Terraces	Yes	2B3
746C:					
Narragansett-Holyoke-Rock outcrop complex, 8 to 15 percent slopes	Ridgebury	10	Depressions	Yes	2B3
747C:					
Paxton-Charlton-Urban land complex, 3 to 15 percent slopes	Ridgebury	15	Depressions	Yes	2B3
	Whitman	5	Depressions	Yes	2B3, 3
748C:					
Rock outcrop-Narragansett-Holyoke complex, 3 to 15 percent slopes	Ridgebury	5	Depressions	Yes	2B3
749A:					
Windsor loamy sand, silty substratum, 0 to 3 percent slopes	Enosburg	10	Terraces	Yes	2B2
749B:					
Windsor loamy sand, silty substratum, 3 to 8 percent slopes	Enosburg	10	Terraces	Yes	2B2
750C:					
Windsor-Scitico-Amostown complex, 0 to 15 percent slopes	Scitico	20	Depressions	Yes	2B3
922B:					
Pillsbury-Peacham-wonsquak association, undulating, extremely stony	Pillsbury	60	Depressions	Yes	2B3
	Peacham	20	Depressions	Yes	2B3, 3
	Wonsqueak	10	Bogs	Yes	1, 3

Explanation of hydric criteria codes:

1. All Histels except for Folistels, and Histosols except for Folistels.
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)

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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.