

Hydric Soils

Hampden County, Massachusetts, Central Part

Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
6A:					
Scarboro fine sandy loam, 0 to 3 percent slopes	Scarboro	85	Terraces	Yes	2B3
	Wareham	10	Terraces	Yes	2B2
	Swansea	5	Bogs	Yes	1
8A:					
Limerick silt loam, 0 to 3 percent slopes	Limerick	85	Alluvial flats	Yes	2B3
	Saco variant	5	Alluvial flats	Yes	2B3
14A:					
Scitico silt loam, 0 to 3 percent slopes	Scitico	85	Depressions	Yes	2B3
18A:					
Rumney fine sandy loam, 0 to 3 percent slopes	Rumney	85	Alluvial flats	Yes	2B3
	Limerick	5	Alluvial flats	Yes	2B3
	Saco variant	5	Alluvial flats	Yes	2B2
30A:					
Raynham silt loam, 0 to 3 percent slopes	Raynham	80	Depressions	Yes	2B3
	Scantic variant	10	Depressions	Yes	2B3
31A:					
Walpole fine sandy loam, 0 to 3 percent slopes	Walpole	80	Terraces	Yes	2B3
32A:					
Wareham loamy sand, 0 to 3 percent slopes	Wareham	80	Terraces	Yes	2B2
	Scarboro	10	Terraces	Yes	2B2, 3
	Swansea	5	Bogs	Yes	1

Hydric Soils

Hampden County, Massachusetts, Central Part

Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
51A:					
Swansea muck, 0 to 1 percent slopes	Swansea muck	80	Bogs	Yes	1
	Freetown	5	Bogs	Yes	1
	Saco variant	5	Alluvial flats	Yes	2B3
	Scarboro	5	Terraces	Yes	2B2, 3
	Whitman	5	Depressions	Yes	2B3, 3
52A:					
Freetown muck, 0 to 1 percent slopes	Freetown	85	Bogs	Yes	1
	Swansea	15	Bogs	Yes	1
54A:					
Freetown and Swansea soils, 0 to 1 percent slopes	Freetown	55	Bogs	Yes	1
	Swansea muck	40	Bogs	Yes	1
	Whitman	3	Bogs	Yes	1
	Scantic	2	Bogs	Yes	1
70A:					
Ridgebury sandy loam, 0 to 3 percent slopes	Ridgebury	80	Depressions	Yes	2B3
	Whitman	10	Depressions	Yes	2B3, 3
71A:					
Ridgebury sandy loam, 0 to 3 percent slopes, extremely stony	Ridgebury	85	Depressions	Yes	2B3
	Whitman	10	Depressions	Yes	2B3, 3
71B:					
Ridgebury sandy loam, 3 to 8 percent slopes, extremely stony	Ridgebury	85	Depressions	Yes	2B3
	Whitman	10	Depressions	Yes	2B3, 3

Hydric Soils

Hampden County, Massachusetts, Central Part

Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
73A:					
Whitman loam, 0 to 3 percent slopes, extremely stony	Whitman	85	Depressions	Yes	2B3
	Swansea	10	Bogs	Yes	1
	Ridgebury	5	Depressions	Yes	2B3
95A:					
Podunk fine sandy loam, 0 to 3 percent slopes	Rumney	10	Alluvial flats	Yes	2B3
	Saco variant	5	Alluvial flats	Yes	2B2
98A:					
Winooski silt loam, 0 to 3 percent slopes	Limerick	10	Alluvial flats	Yes	2B3
103B:					
Charlton-Hollis-Rock outcrop complex, 3 to 8 percent slopes	Ridgebury	10	Depressions	Yes	2B3
103C:					
Charlton-Hollis-Rock outcrop complex, 8 to 15 percent slopes	Ridgebury	10	Depressions	Yes	2B3
221B:					
Eldridge loamy sand, 0 to 6 percent slopes	Enosburg	10	Terraces	Yes	2B2
225B:					
Belgrade silt loam, 0 to 8 percent slopes	Raynham	10	Depressions	Yes	2B3
230B:					
Unadilla very fine sandy loam, 3 to 8 percent slopes	Raynham	10	Depressions	Yes	2B3
250A:					
Pollux fine sandy loam, 0 to 3 percent slopes	Enosburg	10	Terraces	Yes	2B2
256A:					
Deerfield loamy fine sand, 0 to 3 percent slopes	Wareham	10	Terraces	Yes	2B2
258B:					
Amostown fine sandy loam, 0 to 6 percent slopes	Enosburg	10	Terraces	Yes	2B2
260B:					
Sudbury fine sandy loam, 0 to 8 percent slopes	Scarboro	5	Terraces	Yes	2B2, 3
	Wareham	5	Terraces	Yes	2B2

Hydric Soils

Hampden County, Massachusetts, Central Part

Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
275A: Agawam fine sandy loam, 0 to 3 percent slopes	Wareham	10	Terraces	Yes	2B2
275B: Agawam fine sandy loam, 3 to 8 percent slopes	Wareham	5	Terraces	Yes	2B2
276B: Ninigret fine sandy loam, 0 to 6 percent slopes	Wareham	3	Terraces	Yes	2B2
300B: Montauk fine sandy loam, 3 to 8 percent slopes	Ridgebury	5	Depressions	Yes	2B3
302B: Montauk fine sandy loam, 3 to 8 percent slopes, extremely stony	Ridgebury	5	Depressions	Yes	2B3
302C: Montauk fine sandy loam, 8 to 15 percent slopes, extremely stony	Ridgebury	5	Depressions	Yes	2B3
305B: Paxton fine sandy loam, 3 to 8 percent slopes	Ridgebury	10	Depressions	Yes	2B3
305C: Paxton fine sandy loam, 8 to 15 percent slopes	Ridgebury	5	Depressions	Yes	2B3
306B: Paxton fine sandy loam, 3 to 8 percent slopes, very stony	Ridgebury	5	Depressions	Yes	2B3
306C: Paxton fine sandy loam, 8 to 15 percent slopes, very stony	Ridgebury	5	Depressions	Yes	2B3
307B: Paxton fine sandy loam, 3 to 8 percent slopes, extremely stony	Ridgebury	10	Depressions	Yes	2B3
307C: Paxton fine sandy loam, 8 to 15 percent slopes, extremely stony	Ridgebury	5	Depressions	Yes	2B3
310A: Woodbridge fine sandy loam, 0 to 3 percent slopes	Ridgebury	10	Depressions	Yes	2B3
310B: Woodbridge fine sandy loam, 3 to 8 percent slopes	Ridgebury	5	Depressions	Yes	2B3
311B: Woodbridge fine sandy loam, 0 to 8 percent slopes, very stony	Ridgebury	10	Depressions	Yes	2B3

Hydric Soils

Hampden County, Massachusetts, Central Part

Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
312B: Woodbridge fine sandy loam, 0 to 8 percent slopes, extremely stony	Ridgebury	10	Depressions	Yes	2B3
315B: Scituate fine sandy loam, 3 to 8 percent slopes	Ridgebury	10	Depressions	Yes	2B3
317B: Scituate fine sandy loam, 3 to 8 percent slopes, extremely stony	Ridgebury	5	Depressions	Yes	2B3
340B: Broadbrook gravelly silt loam, 3 to 8 percent slopes	Ridgebury	5	Depressions	Yes	2B3
340C: Broadbrook gravelly silt loam, 8 to 15 percent slopes	Ridgebury	5	Depressions	Yes	2B3
341B: Broadbrook silt loam, 3 to 8 percent slopes, very stony	Ridgebury	10	Depressions	Yes	2B3
341C: Broadbrook silt loam, 8 to 15 percent slopes, very stony	Ridgebury	5	Depressions	Yes	2B3
388A: Wilbraham silt loam, 0 to 3 percent slopes, extremely stony	Wilbraham	90	Depressions	Yes	2B3
388B: Wilbraham silt loam, 3 to 8 percent slopes, extremely stony	Wilbraham	90	Depressions	Yes	2B3
390B: Ludlow loam, 3 to 8 percent slopes	Wilbraham	5	Depressions	Yes	2B3
391B: Ludlow loam, 0 to 8 percent slopes, very stony	Wilbraham	5	Depressions	Yes	2B3
393B: Ludlow loam, 0 to 8 percent slopes, extremely stony	Wilbraham	5	Depressions	Yes	2B3
393C: Ludlow loam, 8 to 15 percent slopes, extremely stony	Wilbraham	5	Depressions	Yes	2B3
397B: Wethersfield fine sandy loam, 3 to 8 percent slopes	Wilbraham	5	Depressions	Yes	2B3
397C: Wethersfield fine sandy loam, 8 to 15 percent slopes	Wilbraham	5	Depressions	Yes	2B3

Hydric Soils

Hampden County, Massachusetts, Central Part

Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
398B: Wethersfield fine sandy loam, 3 to 8 percent slopes, very stony	Wilbraham	5	Depressions	Yes	2B3
398C: Wethersfield fine sandy loam, 8 to 15 percent slopes, very stony	Wilbraham	5	Depressions	Yes	2B3
399B: Wethersfield fine sandy loam, 3 to 8 percent slopes, extremely stony	Wilbraham	5	Depressions	Yes	2B3
399C: Wethersfield fine sandy loam, 8 to 15 percent slopes, extremely stony	Wilbraham	5	Depressions	Yes	2B3
401B: Brookfield fine sandy loam, 3 to 8 percent slopes, extremely stony	Ridgebury	5	Depressions	Yes	2B3
401C: Brookfield fine sandy loam, 8 to 15 percent slopes, extremely stony	Ridgebury	5	Depressions	Yes	2B3
442B: Gloucester sandy loam, 3 to 8 percent slopes, extremely stony	Ridgebury	10	Depressions	Yes	2B3
711C: Charlton-Rock outcrop-Hollis complex, 3 to 15 percent slopes	Ridgebury	5	Depressions	Yes	2B3
718A: Saco Variant silt loam, 0 to 3 percent slopes	Saco Variant	85	Alluvial flats	Yes	2B3
	Swansea	10	Bogs	Yes	1
	Limerick	5	Alluvial flats	Yes	2B3
726B: Broadbrook silt loam, 3 to 8 percent slopes, extremely stony	Ridgebury	10	Depressions	Yes	2B3
726C: Broadbrook silt loam, 8 to 15 percent slopes, extremely stony	Ridgebury	5	Depressions	Yes	2B3
728C: Brookfield-Rock outcrop-Brimfield complex, 3 to 15 percent slopes	Ridgebury	5	Depressions	Yes	2B3
728D: Brookfield-Rock outcrop-Brimfield complex, 15 to 25 percent slopes	Ridgebury	5	Depressions	Yes	2B3

Hydric Soils

Hampden County, Massachusetts, Central Part

Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
729B:					
Buxton Variant silt loam, 0 to 8 percent slopes	Scantic variant	5	Depressions	Yes	2B3
731A:					
Enosburg loamy sand, 0 to 3 percent slopes	Enosburg	80	Terraces	Yes	2B2
	Raynham	5	Depressions	Yes	2B3
	Wareham	5	Terraces	Yes	2B2
736A:					
Scantic Variant silt loam, 0 to 3 percent slopes	Scantic Variant	80	Depressions	Yes	2B3
	Raynham	10	Depressions	Yes	2B3
738B:					
Urban land-Hadley-Winooski association, 0 to 8 percent slopes	Limerick	10	Alluvial flats	Yes	2B3
739C:					
Urban land-Hinckley-Windsor association, 0 to 15 percent slopes	Wareham	3	Terraces	Yes	2B2
740D:					
Urban land-Wethersfield-Paxton association, 3 to 25 percent slopes	Ridgebury	2	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) 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.