

Hydric Soils

Bristol County, Massachusetts, Southern Part

Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
31A:					
Walpole fine sandy loam, 0 to 3 percent slopes	Walpole	70	Terraces	Yes	2B3
	Scarboro	10	Terraces	Yes	2B2, 3
	Wareham	10	Terraces	Yes	2B2
	Pipestone	5	Terraces	Yes	2B2
32A:					
Wareham loamy sand, 0 to 3 percent slopes	Wareham	80	Terraces	Yes	2B2
	Scarboro	10	Terraces	Yes	2B2, 3
	Pipestone	5	Terraces	Yes	2B2
38A:					
Pipestone loamy sand, 0 to 3 percent slopes	Pipestone	85	Terraces	Yes	2B2
	Scarboro	5	Terraces	Yes	2B2, 3
	Wareham	5	Terraces	Yes	2B2
39A:					
Scarboro muck, 0 to 1 percent slopes	Scarboro	70	Depressions	Yes	2B2, 3
	Swansea	10	Bogs	Yes	1
	Wareham	10	Terraces	Yes	2B2
	Pipestone	5	Terraces	Yes	2B2
	Walpole	5	Terraces	Yes	2B3
51A:					
Swansea muck, 0 to 1 percent slopes	Swansea	85	Bogs	Yes	1
	Freetown	15	Bogs	Yes	1

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52A:					
Freetown muck, 0 to 1 percent slopes	Freetown	85	Bogs	Yes	1
	Scarboro	5	Terraces	Yes	2B2, 3
	Swansea	5	Bogs	Yes	1
	Whitman	5	Depressions	Yes	2B3, 3
53A:					
Freetown muck, 0 to 1 percent slopes, ponded	Freetown	90	Bogs	Yes	1, 3
	Swansea	10	Bogs	Yes	1, 3
60A:					
Swansea coarse sand, 0 to 1 percent slopes	Swansea	85	Bogs	Yes	1
	Freetown	15	Bogs	Yes	1
61A:					
Pawcatuck and Ipswich peats, 0 to 1 percent slopes	Pawcatuck	50	Marshes	Yes	1, 3
	Ipswich	35	Marshes	Yes	1, 3
	Freetown	8	Bogs	Yes	1
	Swansea	7	Bogs	Yes	1
70A:					
Ridgebury fine sandy loam, 0 to 3 percent slopes	Ridgebury	80	Depressions	Yes	2B3
	Whitman	10	Depressions	Yes	2B3, 3
70B:					
Ridgebury fine sandy loam, 3 to 8 percent slopes	Ridgebury	80	Depressions	Yes	2B3
	Whitman	5	Depressions	Yes	2B3, 3
71A:					
Ridgebury fine sandy loam, 0 to 3 percent slopes, extremely stony	Ridgebury	85	Depressions	Yes	2B3
	Whitman	5	Depressions	Yes	2B3, 3

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71B:					
Ridgebury fine sandy loam, 3 to 8 percent slopes, extremely stony	Ridgebury	85	Depressions	Yes	2B3
	Whitman	5	Depressions	Yes	2B3, 3
72A:					
Whitman fine sandy loam, 0 to 3 percent slopes	Whitman	80	Depressions	Yes	2B3, 3
	Ridgebury	10	Depressions	Yes	2B3
	Scarboro	10	Terraces	Yes	2B2, 3
73A:					
Whitman fine sandy loam, 0 to 3 percent slopes, extremely stony	Whitman	80	Depressions	Yes	2B3, 3
	Ridgebury	10	Depressions	Yes	2B3
	Scarboro	10	Terraces	Yes	2B2, 3
242C:					
Hinckley gravelly fine sandy loam, 8 to 15 percent slopes	Wareham	5	Terraces	Yes	2B2
242D:					
Hinckley gravelly fine sandy loam, 15 to 25 percent slopes	Wareham	3	Terraces	Yes	2B2
256B:					
Deerfield loamy sand, 0 to 5 percent slopes	Pipestone	5	Terraces	Yes	2B2
	Wareham	5	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
276A:					
Ninigret fine sandy loam, 0 to 3 percent slopes	Walpole	5	Terraces	Yes	2B3
305A:					
Paxton fine sandy loam, 0 to 3 percent slopes	Ridgebury	5	Depressions	Yes	2B3
305B:					
Paxton fine sandy loam, 3 to 8 percent slopes	Ridgebury	5	Depressions	Yes	2B3

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305C: Paxton fine sandy loam, 8 to 15 percent slopes	Ridgebury	5	Depressions	Yes	2B3
306B: Paxton fine sandy loam, 0 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, 0 to 8 percent slopes, extremely stony	Ridgebury	5	Depressions	Yes	2B3
307C: Paxton fine sandy loam, 8 to 15 percent slopes, extremely stony	Ridgebury	5	Depressions	Yes	2B3
307D: Paxton fine sandy loam, 15 to 25 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	10	Depressions	Yes	2B3
311B: Woodbridge fine sandy loam, 0 to 8 percent slopes, very stony	Ridgebury	10	Depressions	Yes	2B3
312B: Woodbridge fine sandy loam, 0 to 8 percent slopes, extremely stony	Ridgebury	10	Depressions	Yes	2B3
325B: Newport loam, 3 to 8 percent slopes	Ridgebury	10	Depressions	Yes	2B3
326C: Newport loam, 3 to 15 percent slopes, very stony	Ridgebury	5	Depressions	Yes	2B3
345B: Pittstown loam, 0 to 8 percent slopes	Ridgebury	10	Depressions	Yes	2B3
346B: Pittstown loam, 0 to 8 percent slopes, very stony	Ridgebury	5	Depressions	Yes	2B3
446B: Gloucester - Hinckley complex, undulating, very stony	Ridgebury	5	Depressions	Yes	2B3

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446C: Gloucester - Hinckley complex, rolling, very stony	Ridgebury	5	Depressions	Yes	2B3
607: Water, saline	Westbrook	5	Marshes	Yes	1, 3
610: Beaches	Ipswich	3	Marshes	Yes	1, 3
	Pawcatuck	2	Marshes	Yes	1, 3
705B: Charlton - Paxton fine sandy loams, 3 to 8 percent slopes, rocky	Ridgebury	3	Depressions	Yes	2B3
705C: Charlton - Paxton fine sandy loams, 8 to 15 percent slopes, rocky	Ridgebury	2	Depressions	Yes	2B3
706C: Charlton - Rock outcrop - Paxton complex, 3 to 15 percent slopes	Ridgebury	2	Depressions	Yes	2B3
706E: Charlton - Rock outcrop - Paxton complex, 15 to 35 percent slopes	Ridgebury	2	Depressions	Yes	2B3
707D: Udipsamments, 15 to 25 percent slopes	Ipswich	10	Marshes	Yes	1, 3
	Pawcatuck	5	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.