

Hydric Soils

Bristol County, Massachusetts, Northern Part

Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
9A:					
Birdsall silt loam, 0 to 3 percent slopes	Birdsall	80	Depressions	Yes	2B3, 3
	RAYNHAM	10	Depressions	Yes	2B3
	SWANSEA	10	Bogs	Yes	1
21A:					
Walpole Variant fine sandy loam, 0 to 3 percent slopes	Walpole Variant	80	Terraces	Yes	2B3
	BIRDSALL	5	Depressions	Yes	2B3, 3
	RAYNHAM	5	Depressions	Yes	2B3
30A:					
Raynham silt loam, 0 to 3 percent slopes	Raynham	70	Depressions	Yes	2B3
	BIRDSALL	10	Depressions	Yes	2B3, 3
	WALPOLE VARIANT	10	Terraces	Yes	2B3
31A:					
Walpole fine sandy loam, 0 to 3 percent slopes	Walpole	80	Terraces	Yes	2B3
	SCARBORO	10	Terraces	Yes	2B2, 3
	WAREHAM	10	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
	WALPOLE	5	Terraces	Yes	2B3
38A:					
Pipestone loamy fine sand, 0 to 3 percent slopes	Pipestone	80	Terraces	Yes	2B2
	SCARBORO	5	Terraces	Yes	2B2, 3
	WAREHAM	5	Terraces	Yes	2B2

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43A:					
Scarboro mucky loamy fine sand, 0 to 3 percent slopes	Scarboro	80	Terraces	Yes	2B2
	WALPOLE	10	Terraces	Yes	2B3
	WAREHAM	10	Terraces	Yes	2B2
51A:					
Swansea muck, 0 to 1 percent slopes	Swansea	80	Bogs	Yes	1
	BIRDSALL	5	Depressions	Yes	2B3, 3
	FREETOWN	5	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
	BIRDSALL	5	Depressions	Yes	2B3, 3
	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
55A:					
Freetown coarse sand, 0 to 1 percent slopes	Freetown, sandy surface	100	Bogs	Yes	1

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62A:					
Westbrook mucky peat, 0 to 3 percent slopes	Westbrook	70	Tidal flats	Yes	1, 3
	FREETOWN	10	Bogs	Yes	1
	SWANSEA	10	Bogs	Yes	1
	LIMERICK	5	Alluvial flats	Yes	2B3
	SACO	5	Alluvial flats	Yes	2B3
70A:					
Ridgebury fine sandy loam, 0 to 3 percent slopes	Ridgebury	85	Depressions	Yes	2B3
	WHITMAN	10	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
71A:					
Ridgebury fine sandy loam, 0 to 3 percent slopes, extremely stony	Ridgebury	85	Depressions	Yes	2B3
	WHITMAN	10	Depressions	Yes	2B3, 3
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

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223A: Scio silt loam, 0 to 3 percent slopes	RAYNHAM	10	Depressions	Yes	2B3
223B: Scio silt loam, 3 to 8 percent slopes	RAYNHAM	5	Depressions	Yes	2B3
245C: Hinckley sandy loam, 8 to 15 percent slopes	WAREHAM	5	Terraces	Yes	2B2
245D: Hinckley sandy loam, 15 to 25 percent slopes	WAREHAM	2	Terraces	Yes	2B2
245E: Hinckley sandy loam, 25 to 35 percent slopes	WAREHAM	2	Terraces	Yes	2B2
255C: Windsor loamy sand, 8 to 15 percent slopes	PIPESTONE	3	Terraces	Yes	2B2
	WAREHAM	2	Terraces	Yes	2B2
255D: Windsor loamy sand, 15 to 25 percent slopes	PIPESTONE	1	Terraces	Yes	2B2
	WAREHAM	1	Terraces	Yes	2B2
256A: Deerfield loamy sand, 0 to 3 percent slopes	WAREHAM	10	Terraces	Yes	2B2
258A: Amostown fine sandy loam, 0 to 5 percent slopes	RAYNHAM	10	Depressions	Yes	2B3
260A: Sudbury fine sandy loam, 0 to 3 percent slopes	WALPOLE	10	Terraces	Yes	2B3
260B: Sudbury fine sandy loam, 3 to 8 percent slopes	WALPOLE	5	Terraces	Yes	2B3
290C: Hinckley sandy loam, 8 to 15 percent slopes, very stony	WAREHAM	5	Terraces	Yes	2B2
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
306D: Paxton fine sandy loam, 15 to 25 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
310A: Woodbridge fine sandy loam, 0 to 3 percent slopes	RIDGEBURY	15	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
409B: Charlton - Paxton fine sandy loams, 3 to 8 percent slopes	RIDGEBURY	10	Depressions	Yes	2B3
413B: Charlton - Paxton fine sandy loams, 0 to 8 percent slopes, very stony	RIDGEBURY	5	Depressions	Yes	2B3
607: Water, saline	Westbrook	5	Marshes	Yes	1, 3
705B: Charlton - Paxton fine sandy loams, 3 to 8 percent slopes, rocky	RIDGEBURY	5	Depressions	Yes	2B3
705C: Charlton - Paxton fine sandy loams, 8 to 15 percent slopes, rocky	RIDGEBURY	5	Depressions	Yes	2B3

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705D: Charlton - Paxton fine sandy loams, 15 to 25 percent slopes, rocky	RIDGEBURY	2	Depressions	Yes	2B3
706C: Charlton - Rock outcrop - Paxton complex, 3 to 15 percent slopes	RIDGEBURY	3	Depressions	Yes	2B3
	WHITMAN	2	Depressions	Yes	2B3, 3
706E: Charlton - Rock outcrop - Paxton complex, 15 to 35 percent slopes	RIDGEBURY	2	Depressions	Yes	2B3
	WHITMAN	1	Depressions	Yes	2B3, 3
902B: Charlton - Paxton fine sandy loams, 0 to 8 percent slopes, extremely stony	RIDGEBURY	10	Depressions	Yes	2B3
902C: Charlton - Paxton fine sandy loams, 8 to 15 percent slopes, extremely stony	RIDGEBURY	5	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.