

Hydric Soils

Barnstable County, Massachusetts

Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
11A:					
Berryland mucky loamy coarse sand, 0 to 2 percent slopes	Berryland	70	Terraces	Yes	2B2, 3
	Freetown	10	Bogs	Yes	1
	Maybid	5	Depressions	Yes	2B3, 3
	Pipestone	5	Terraces	Yes	2B2
	Swansea	5	Bogs	Yes	1
	Walpole Variant, LOAMY SUBSTRATUM	5	Terraces	Yes	2B3
12A:					
Maybid silt loam, 0 to 3 percent slopes	Maybid	70	Depressions	Yes	2B3, 3
	Berryland	10	Terraces	Yes	2B2, 3
	Scitico	10	Depressions	Yes	2B3
	Swansea	5	Bogs	Yes	1
	Walpole Variant, LOAMY SUBSTRATUM	5	Terraces	Yes	2B3
13A:					
Maybid variant silty clay loam, 0 to 1 percent slopes	Maybid Variant	90	Depressions	Yes	2B3
	Berryland	5	Terraces	Yes	2B2, 3
	Swansea	5	Bogs	Yes	1
14A:					
Scitico silt loam, 0 to 3 percent slopes	Scitico	75	Depressions	Yes	2B3
	Maybid	10	Depressions	Yes	2B3, 3
	Walpole variant, LOAMY SUBSTRATUM	5	Terraces	Yes	2B3

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21A:					
Walpole sandy loam, loamy substratum, 0 to 3 percent slopes	Walpole Variant, LOAMY SUBSTRATUM	70	Terraces	Yes	2B3
	Maybid	8	Depressions	Yes	2B3, 3
	Pipestone	8	Terraces	Yes	2B2
	Scitico	6	Depressions	Yes	2B3
38A:					
Pipestone loamy coarse sand, 0 to 3 percent slopes	Pipestone	70	Terraces	Yes	2B2
	Berryland	10	Terraces	Yes	2B2, 3
	Walpole Variant, LOAMY SUBSTRATUM	10	Terraces	Yes	2B3
53A:					
Freetown mucky peat, 0 to 1 percent slopes, ponded	Freetown, ponded	90	Bogs	Yes	1, 3
	Freetown	5	Bogs	Yes	1
	Swansea	5	Bogs	Yes	1
54A:					
Freetown and Swansea mucks, 0 to 1 percent slopes	Freetown	45	Bogs	Yes	1
	Swansea	45	Bogs	Yes	1
	Maybid	4	Depressions	Yes	2B3, 3
	Berryland	3	Terraces	Yes	2B2, 3
	Pipestone	3	Terraces	Yes	2B2
55A:					
Freetown coarse sand, 0 to 1 percent slopes	Freetown	85	Bogs	Yes	1
	Berryland	5	Terraces	Yes	2B2, 3
	Pipestone	5	Terraces	Yes	2B2
	Swansea	5	Bogs	Yes	1

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66A:					
Ipswich, Pawcatuck, and Matunuck peats, 0 to 1 percent slopes	Ipswich	60	Marshes	Yes	1, 3
	Pawcatuck	25	Marshes	Yes	1, 3
	Matunuck	10	Marshes	Yes	2B2
220A:					
Boxford silt loam, 0 to 3 percent slopes	Scitico	10	Depressions	Yes	2B3
220B:					
Boxford silt loam, 3 to 8 percent slopes	Scitico	5	Depressions	Yes	2B3
225B:					
Belgrade silt loam, 3 to 8 percent slopes	Scitico	5	Depressions	Yes	2B3
	Walpole Variant, LOAMY SUBSTRATUM	5	Terraces	Yes	2B3
252D:					
Carver coarse sand, 15 to 35 percent slopes	Freetown	3	Bogs	Yes	1
	Swansea	2	Bogs	Yes	1
256A:					
Deerfield loamy fine sand, 0 to 5 percent slopes	Pipestone	4	Terraces	Yes	2B2
258A:					
Amostown sandy loam, 0 to 5 percent slopes	Walpole Variant, LOAMY SUBSTRATUM	5	Terraces	Yes	2B3
260A:					
Sudbury fine sandy loam, 0 to 3 percent slopes	Pipestone	4	Terraces	Yes	2B2
610:					
Beaches	Ipswich	2	Marshes	Yes	1, 3
	Matunuck	1	Marshes	Yes	2B2
	Pawcatuck	1	Marshes	Yes	1, 3
611:					
Dune land	Ipswich	3	Marshes	Yes	1, 3

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612C:					
Hooksan sand, rolling	Berryland	2	Terraces	Yes	2B2, 3
	Ipswich	2	Marshes	Yes	1, 3
	Matunuck	2	Marshes	Yes	2B2
	Pawcatuck	2	Marshes	Yes	1, 3
	Pipestone	2	Terraces	Yes	2B2
612D:					
Hooksan sand, hilly	Berryland	2	Terraces	Yes	2B2, 3
	Ipswich	2	Marshes	Yes	1, 3
	Matunuck	2	Marshes	Yes	2B2
	Pawcatuck	2	Marshes	Yes	1, 3
	Pipestone	2	Terraces	Yes	2B2
613C:					
Hooksan-Dune land complex, hilly	Berryland	3	Terraces	Yes	2B2, 3
	Pipestone	2	Terraces	Yes	2B2

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.