

Hydric Soils

Hampden and Hampshire Counties, Massachusetts, Western 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	10	Alluvial flats	Yes	2B3
4A: Rippowam very fine sandy loam, 0 to 3 percent slopes	Rippowam	90	Depressions	Yes	2B3
31A: Walpole fine sandy loam, 0 to 3 percent slopes	Walpole	95	Terraces	Yes	2B3
57A: Lupton muck, 0 to 1 percent slopes	Lupton	90	Bogs	Yes	1, 3
	PEACHAM	5	Depressions	Yes	2B3, 3
	WONSQUEAK	5	Bogs	Yes	1, 3
120B: Millsite-Westminster complex, 3 to 8 percent slopes, very rocky	PILLSBURY	3	Depressions	Yes	2B3
	PEACHAM	2	Depressions	Yes	2B3, 3
121C: Millsite-Westminster-Rock outcrop complex, 8 to 15 percent slopes	PILLSBURY	3	Depressions	Yes	2B3
	PEACHAM	2	Depressions	Yes	2B3, 3
122B: Tunbridge-Lyman complex, 3 to 8 percent slopes	PILLSBURY	3	Depressions	Yes	2B3
122C: Tunbridge-Lyman complex, 8 to 15 percent slopes	PILLSBURY	5	Depressions	Yes	2B3
	PEACHAM	3	Depressions	Yes	2B3, 3
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	3	Terraces	Yes	2B3
300B: Montauk 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	3	Depressions	Yes	2B3
310B: Woodbridge fine sandy loam, 3 to 8 percent slopes	RIDGEBURY	5	Depressions	Yes	2B3
315B: Scituate fine sandy loam, 3 to 8 percent slopes	RIDGEBURY	5	Depressions	Yes	2B3
355B: Marlow loam, 3 to 8 percent slopes	PILLSBURY	2	Depressions	Yes	2B3
355C: Marlow loam, 8 to 15 percent slopes	PILLSBURY	2	Depressions	Yes	2B3
360A: Peru loam, 0 to 3 percent slopes	PILLSBURY	7	Depressions	Yes	2B3
360B: Peru loam, 3 to 8 percent slopes	PILLSBURY	5	Depressions	Yes	2B3
360C: Peru loam, 8 to 15 percent slopes	PILLSBURY	5	Depressions	Yes	2B3
370B: Shelburne loam, 3 to 8 percent slopes	PILLSBURY	5	Depressions	Yes	2B3
370C: Shelburne loam, 8 to 15 percent slopes	PILLSBURY	5	Depressions	Yes	2B3
375B: Ashfield fine sandy loam, 3 to 8 percent slopes	PILLSBURY	3	Depressions	Yes	2B3
375C: Ashfield fine sandy loam, 8 to 15 percent slopes	PILLSBURY	3	Depressions	Yes	2B3
903C: Chatfield-Hollis-Association, rolling, extremely stony	PILLSBURY	3	Depressions	Yes	2B3
	PEACHAM	2	Depressions	Yes	2B3, 3
904C: Lyman-Tunbridge association, rolling, extremely stony	PILLSBURY	3	Depressions	Yes	2B3

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905C: Peru-Marlow association, rolling, extremely stony	PILLSBURY	5	Depressions	Yes	2B3
910C: Woodbridge-Paxton association, rolling, extremely stony	RIDGEBURY	5	Depressions	Yes	2B3
911C: Ashfield-Shelburne association, rolling, extremely stony	PILLSBURY	5	Depressions	Yes	2B3
	PEACHAM	3	Depressions	Yes	2B3, 3
919C: Scituate-Montauk association, rolling, extremely stony	RIDGEBURY	10	Depressions	Yes	2B3
921C: Westminster-Millsite association, rolling, extremely stony	PEACHAM	1	Depressions	Yes	2B3, 3
	PILLSBURY	1	Depressions	Yes	2B3
922B: Pillsbury-Peacham-Wonsqueak association, undulating, extremely stony	Pillsbury	60	Depressions	Yes	2B3
	Peacham	20	Depressions	Yes	2B3, 3
	Wonsqueak	10	Bogs	Yes	1, 3
	LUPTON	8	Bogs	Yes	1, 3
923B: Ridgebury-Whitman-Palms association, undulating, extremely stony	Ridgebury	65	Depressions	Yes	2B3
	Whitman	15	Depressions	Yes	2B3, 3
	Palms	10	Bogs	Yes	1, 3
	LUPTON	8	Bogs	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

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- 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.