

WORCESTER COUNTY, SOUTH PART, MASSACHUSETTS				
HYDRIC SOILS LIST				
August, 2002 - Natural Resources Conservation Service				
Publ. Symbol	State Symbol	Map Unit Name	hydric	hydric criteria code
W	1	Water	unranked	
2	2A	Pootatuck fine sandy loam, 0 to 3 % slopes	n	
		Inclusions: Rippowam fine sandy loam	y	2B3
		Whitman sandy loam	y	2B3,3
3	3A	Scarboro and Walpole soils, 0 to 3 % slopes		
		Scarboro	y	2B2,3
		Walpole	y	2B3
		Inclusions: Swansea	y	1
4	4A	Rippowam fine sandy loam, 0 to 3 % slopes	y	2B3
		Inclusions: Pootatuck	n	
		Saco	y	2B3
		Scarboro	y	2B2,3
		Walpole	y	2B3
5	36A	Saco mucky very fine sandy loam, 0 to 3 % slopes	y	2B3
		Inclusions: Rippowam	y	2B3
		Swansea	y	1
30	30A	Raynham silt loam, 0 to 3 % slopes	y	2B3
		Inclusions: Sudbury	n	
51	51A	Swansea muck, 0 to 3 % slopes	y	1
		Inclusions: Freetown	y	1
		Scarboro	y	2B2,3
		Whitman sandy loam	y	2B3,3
52	52A	Freetown muck, 0 to 2 % slopes	y	1
		Inclusions: Scarboro	y	2B2,3
		Swansea	y	1
		Whitman sandy loam	y	2B3,3
53	53A	Freetown muck, ponded, 0 to 2 % slopes	y	1,3
		Inclusions: Scarboro	y	2B2,3
		Swansea	y	1
		Whitman sandy loam	y	2B3,3
70A	70A	Ridgebury fine sandy loam, 0 to 3 % slopes	y	2B3
		Inclusions: Scituate fine sandy loam	n	
		Whitman sandy loam	y	2B3,3
		Woodbridge fine sandy loam	n	
70B	70B	Ridgebury fine sandy loam, 3 to 8 % slopes	y	2B3
		Inclusions: Scituate fine sandy loam	n	
		Whitman sandy loam	y	2B3,3
		Woodbridge fine sandy loam	n	
71A	71A	Ridgebury fine sandy loam, extremely stony, 0 to 3 % slopes	y	2B3
		Inclusions: Scituate fine sandy loam	n	
		Whitman sandy loam	y	2B3,3
		Woodbridge fine sandy loam	n	
71B	71B	Ridgebury fine sandy loam, extremely stony, 3 to 8 % slopes	y	2B3
		Inclusions: Scituate fine sandy loam	n	
		Whitman sandy loam	y	2B3,3
		Woodbridge fine sandy loam	n	
72	72A	Whitman sandy loam, 0 to 3 % slopes	y	2B3,3
		Inclusions: Ridgebury fine sandy loam	y	2B3
		Swansea	y	1
73	73A	Whitman sandy loam, extremely stony, 0 to 3 % slopes	y	2B3,3
		Inclusions: Ridgebury fine sandy loam	y	2B3
		Swansea	y	1
100C	100C	Brookfield-Brimfield-Rock outcrop complex, 3 to 15 % slopes		
		Brookfield	n	
		Brimfield	n	
		Rock outcrop	unranked	
		Inclusions: Chatfield	n	
		Hollis	n	
101D	101E	Brimfield-Brookfield-Rock outcrop complex, 15 to 35 % slopes		
		Brimfield	n	
		Brookfield	n	
		Rock outcrop	unranked	
		Inclusions: Chatfield	n	
		Hollis	n	

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102C	102C	Chatfield-Hollis-Rock outcrop complex, 3 to 15 % slopes		
		Chatfield	n	
		Hollis	n	
		Rock outcrop	unranked	
		Inclusions: Canton	n	
		Charlton	n	
102D	102E	Chatfield-Hollis-Rock outcrop complex, 15 to 35 % slopes		
		Chatfield	n	
		Hollis	n	
		Rock outcrop	unranked	
		Inclusions: Canton	n	
		Charlton	n	
		Ridgebury	y	2B3
253A	245A	Hinckley sandy loam, 0 to 3 % slopes	n	
		Inclusions: Merrimac	n	
		Windsor	n	
		Canton	n	
		Sudbury	n	
253B	245B	Hinckley sandy loam, 3 to 8 % slopes	n	
		Inclusions: Merrimac	n	
		Windsor	n	
		Canton	n	
		Sudbury	n	
253C	245C	Hinckley sandy loam, 8 to 15 % slopes	n	
		Inclusions: Windsor	n	
		Canton	n	
		Merrimac	n	
253D	245E	Hinckley sandy loam, 15 to 35 % slopes	n	
		Inclusions: Windsor	n	
		Canton	n	
		Merrimac	n	
254A	254A	Merrimac fine sandy loam, 0 to 3 % slopes	n	
		Inclusions: Sudbury	n	
		Windsor	n	
		Hinckley sandy loam	n	
254B	254B	Merrimac fine sandy loam, 3 to 8 % slopes	n	
		Inclusions: Sudbury	n	
		Windsor	n	
		Hinckley sandy loam	n	
254C	254C	Merrimac fine sandy loam, 8 to 15 % slopes	n	
		Inclusions: Hinckley sandy loam	n	
		Windsor	n	
254D	254E	Merrimac fine sandy loam, 15 to 35 % slopes	n	
		Inclusions: Windsor	n	
		Hinckley sandy loam	n	
255A	255A	Windsor loamy fine sand, 0 to 3 % slopes	n	
		Inclusions: Hinckley sandy loam	n	
		Merrimac fine sandy loam	n	
		Sudbury	n	
255B	255B	Windsor loamy fine sand, 3 to 8 % slopes	n	
		Inclusions: Hinckley sandy loam	n	
		Merrimac fine sandy loam	n	
		Sudbury	n	
255C	255C	Windsor loamy fine sand, 8 to 15 % slopes	n	
		Inclusions: Hinckley sandy loam	n	
		Merrimac fine sandy loam	n	
255D	255D	Windsor loamy fine sand, 15 to 25% slopes	n	
		Inclusions: Hinckley sandy loam	n	
		Merrimac fine sandy loam	n	
260A	260A	Sudbury fine sandy loam, 0 to 3 % slopes	n	
		Inclusions: Merrimac fine sandy loam	n	
		Walpole	y	2B3
260B	260B	Sudbury fine sandy loam, 3 to 8 % slopes	n	
		Inclusions: Merrimac fine sandy loam	n	
		Walpole	y	2B3

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300B	300B	Montauk fine sandy loam, 3 to 8 % slopes	n	
		Inclusions: Canton	n	
		Paxton	n	
		Scituate	n	
		Woodbridge	n	
300C	300C	Montauk fine sandy loam, 8 to 15 % slopes	n	
		Inclusions: Canton	n	
		Scituate	n	
		Paxton	n	
		Woodbridge	n	
300D	300D	Montauk fine sandy loam, 15 to 25% slopes	n	
		Inclusions: Canton	n	
		Charlton	n	
		Paxton	n	
302B	302B	Montauk fine sandy loam, extremely stony, 3 to 8 % slopes	n	
		Inclusions: Canton	n	
		Charlton	n	
		Paxton	n	
		Scituate	n	
		Woodbridge	n	
302C	302C	Montauk fine sandy loam, extremely stony, 8 to 15 % slopes	n	
		Inclusions: Scituate	n	
		Canton	n	
		Charlton	n	
		Paxton	n	
		Woodbridge	n	
302D	302E	Montauk fine sandy loam, extremely stony, 15 to 35 % slopes	n	
		Inclusions: Canton	n	
		Charlton	n	
		Paxton	n	
305B	305B	Paxton fine sandy loam, 3 to 8 % slopes	n	
		Inclusions: Woodbridge	n	
		Ridgebury fine sandy loam	y	2B3
		Whitman sandy loam	y	2B3,3
305C	305C	Paxton fine sandy loam, 8 to 15 % slopes	n	
		Inclusions: Canton	n	
		Charlton	n	
		Woodbridge	n	
		Ridgebury fine sandy loam	y	2B3
305D	305D	Paxton fine sandy loam, 15 to 25% slopes	n	
		Inclusions: Charlton	n	
		Canton	n	
		Woodbridge	n	
307B	307B	Paxton fine sandy loam, extremely stony, 3 to 8 % slopes	n	
		Inclusions: Woodbridge	n	
		Canton	n	
		Charlton	n	
		Ridgebury fine sandy loam	y	2B3
		Whitman sandy loam	y	2B3,3
307C	307C	Paxton fine sandy loam, extremely stony, 8 to 15 % slopes	n	
		Inclusions: Charlton	n	
		Canton	n	
		Woodbridge	n	
307D	307E	Paxton fine sandy loam, extremely stony, 15 to 35 % slopes	n	
		Inclusions: Charlton	n	
		Montauk	n	
		Canton	n	
		Scituate	n	
		Woodbridge	n	
310A	310A	Woodbridge fine sandy loam, 0 to 3 % slopes	n	
		Inclusions: Canton	n	
		Charlton	n	
		Paxton	n	
		Ridgebury fine sandy loam	y	2B3
310B	310B	Woodbridge fine sandy loam, 3 to 8 % slopes	n	
		Inclusions: Canton	n	
		Charlton	n	
		Paxton	n	
		Ridgebury fine sandy loam	y	2B3
312B	312B	Woodbridge fine sandy loam, extremely stony, 3 to 8 % slopes	n	
		Inclusions: Canton	n	
		Charlton	n	
		Paxton	n	
		Ridgebury fine sandy loam	y	2B3

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315A	315A	Scituate fine sandy loam, 0 to 3 % slopes	n	
		Inclusions: Montauk	n	
		Ridgebury fine sandy loam	y	2B3
		Whitman sandy loam	y	2B3,3
315B	315B	Scituate fine sandy loam, 3 to 8 % slopes	n	
		Inclusions: Montauk	n	
		Ridgebury fine sandy loam	y	2B3
317B	317B	Scituate fine sandy loam, extremely stony, 3 to 8 % slopes	n	
		Inclusions: Montauk	n	
		Woodbridge	n	
		Ridgebury fine sandy loam	y	2B3
400B	400B	Brookfield fine sandy loam, 3 to 8 % slopes	n	
		Inclusions: Brimfield	n	
		Charlton	n	
		Paxton	n	
402B	401B	Brookfield fine sandy loam, extremely stony, 3 to 8 % slopes	n	
		Inclusions: Brimfield	n	
		Charlton	n	
		Paxton	n	
402C	401C	Brookfield fine sandy loam, extremely stony, 8 to 15 % slopes	n	
		Inclusions: Brimfield	n	
		Charlton	n	
		Paxton	n	
402D	401E	Brookfield fine sandy loam, extremely stony, 15 to 35 % slopes	n	
		Inclusions: Brimfield	n	
		Charlton	n	
		Paxton	n	
405B	405B	Charlton fine sandy loam, 3 to 8 % slopes	n	
		Inclusions: Canton	n	
		Paxton	n	
		Woodbridge	n	
405C	405C	Charlton fine sandy loam, 8 to 15 % slopes	n	
		Inclusions: Canton	n	
		Paxton	n	
		Woodbridge	n	
407B	407B	Charlton fine sandy loam, extremely stony, 3 to 8 % slopes	n	
		Inclusions: Canton	n	
		Paxton	n	
		Woodbridge	n	
407C	407C	Charlton fine sandy loam, extremely stony, 8 to 15 % slopes	n	
		Inclusions: Canton	n	
		Paxton	n	
		Woodbridge	n	
407D	407E	Charlton fine sandy loam, extremely stony, 15 to 35 % slopes	n	
		Inclusions: Canton	n	
		Paxton	n	
420B	420B	Canton fine sandy loam, 3 to 8 % slopes	n	
		Inclusions: Montauk	n	
		Scituate	n	
		Charlton	n	
		Hinckley sandy loam	n	
420C	420C	Canton fine sandy loam, 8 to 15 % slopes	n	
		Inclusions: Charlton	n	
		Hinckley sandy loam	n	
		Montauk	n	
		Scituate	n	
420D	420D	Canton fine sandy loam, 15 to 25% slopes	n	
		Inclusions: Charlton	n	
		Montauk	n	
		Paxton	n	
		Hinckley sandy loam	n	
422B	422B	Canton fine sandy loam, extremely stony, 3 to 8 % slopes	n	
		Inclusions: Charlton	n	
		Hinckley sandy loam	n	
422C	422C	Canton fine sandy loam, extremely stony, 8 to 15 % slopes	n	
		Inclusions: Charlton	n	
		Hinckley	n	
422D	422E	Canton fine sandy loam, extremely stony, 15 to 35 % slopes	n	
		Inclusions: Charlton	n	
		Hinckley	n	

Publ. Symbol	State Symbol	Map Unit Name	hydric	hydric criteria code
600	600	Pits, Gravel	unranked	
622	622C	Paxton-Urban land complex, 8 to 15 % slopes		
		Paxton	n	
		Urban land	unranked	
		Inclusions: Canton	n	
		Udorthents	unranked	
		Woodbridge	n	
		Ridgebury fine sandy loam	y	2B3
625	625C	Hinckley-Urban land complex, 0 to 15 % slopes		
		Hinckley	n	
		Urban land	unranked	
		Inclusions: Udorthents	unranked	
		Merrimac	n	
		Windsor	n	
651	651	Udorthents, smoothed	unranked	
		Inclusions: Urban land	unranked	

HYDRIC SOILS CRITERIA CODES AND DEFINITIONS

1. All Histosols, except Folists, or
2. Soils in Aquic suborder, Aquic subgroup, Albolls suborder, Salorthids great group, Pell great group of Vertisols, Pachic subgroup, or Cumulic subgroups that are:
 - a: somewhat poorly drained and have a frequently-occurring water table less than 0.5 feet from the surface for a significant period (usually 14 consecutive days or more) during the growing season , or
 - b: poorly drained or very poorly drained and have either:
 - (1) a frequently-occurring water table less than 0.5 feet from the surface for a significant period (usually 14 consecutive days or more) during the growing season if textures are coarse sand, sand, or fine sand in all layers within 20 inches, or for other soils,
 - (2) a frequently-occurring water table less than 1.0 feet from the surface for a significant period (usually 15 consecutive days or more) during the growing season if permeability is equal to or greater than 6.0 in/hr in all layers within 20 inches, or
 - (3) a frequently-occurring water table less than 1.5 feet from the surface for a significant period (usually 14 consecutive days or more) during the growing season if permeability is less than 6.0 in/hr in any layers within 20 inches, or
3. Soils that are frequently ponded for long or very long duration during the growing season, or
4. Soils that are frequently flooded for long or very long duration during the growing season.