

HYDRIC SOILS List - BRISTOL COUNTY, South Part, Massachusetts				
AUGUST, 2002 Natural Resources Conservation Service				
undulating = 3-8% slopes rolling = 8-15% slopes hilly = 15-45% slopes				
bldry = bouldery rlg = rolling cplx = complex				
Publ. Sym.	State Symbol	Map Unit Name	hydric	hydric criteria code
AgA	275A	Agawam fine sandy loam, 0 to 3% slopes	n	
		Inclusions: Windsor	n	
		Merrimac	n	
		Ninigret	n	
AgB	275B	Agawam fine sandy loam, 3 to 8 % slopes	n	
		Inclusions: Windsor	n	
		Merrimac	n	
		Ninigret	n	
Be	610	Beaches	unranked	
		Inclusions: Udipsamments	unranked	
		Ipswich	y	1,3
		Pawcatuck	y	3,1
CtB	705B	Charlton-Paxton fine sandy loams, rocky, 3 to 8% slopes		
		Charlton	n	
		Paxton	n	
		Inclusions: Woodbridge	n	
		Gloucester	n	
		Ridgebury	y	2B3
		Hinckley	n	
CtC	705C	Charlton-Paxton fine sandy loams, rocky, 8 to 15 % slopes		
		Charlton	n	
		Paxton	n	
		Inclusions: Gloucester	n	
		Woodbridge	n	
		Hinckley	n	
		Ridgebury	y	2B3
CuC	706C	Charlton-Rock outcrop-Paxton complex, 3 to 15 % slopes		
		Charlton	n	
		Rock outcrop	unranked	
		Paxton	n	
		Inclusions: Gloucester	n	
		Woodbridge	n	
		Hinckley	n	
		Ridgebury	y	2B3
CuE	706E	Charlton-Rock outcrop-Paxton complex, 15 to 35 % slopes		
		Charlton	n	
		Rock outcrop	unranked	
		Paxton	n	
		Inclusions: Gloucester	n	
		Hinckley	n	
		Woodbridge	n	
		Ridgebury	y	2B3
DeA	256A	Deerfield loamy sand, 0 to 5% slopes	n	
		Inclusions: Sudbury	n	
		Pipestone	y	2B2
		Wareham	y	2B2
Du	652	Dumps	unranked	

Publ. Sym.	State Symbol	Map Unit Name	hydric	hydric criteria code
Fm	52A	Freetown muck, 0 to 3 % slopes	y	1
		Inclusions: Scarboro	y	2B2,3
		Swansea muck	y	1
		Whitman	y	2B3,3
Fp	53A	Freetown muck, ponded, 0 to 3 % slopes	y	1,3
		Inclusions: Swansea	y	1,3
GcB	449B	Gloucester-Hinckley complex, undulating		
		Gloucester	n	
		Hinckley	n	
		Inclusions: Charlton	n	
		Merrimac	n	
		Paxton	n	
GhB	446B	Gloucester-Hinckley complex, very stony, undulating		
		Gloucester	n	
		Hinckley	n	
		Inclusions: Charlton	n	
		Merrimac	n	
		Paxton	n	
		Ridgebury	y	2B3
		Woodbridge	n	
GhC	446C	Gloucester-Hinckley complex, very stony, rolling		
		Gloucester	n	
		Hinckley	n	
		Inclusions: Charlton	n	
		Merrimac	n	
		Paxton	n	
		Ridgebury	y	2B3
		Woodbridge	n	
HgA	242A	Hinckley gravelly fine sandy loam, 0 to 3% slopes	n	
		Inclusions: Deerfield	n	
		Merrimac	n	
		Windsor	n	
HgB	242B	Hinckley gravelly fine sandy loam, 3 to 8% slopes	n	
		Inclusions: Deerfield	n	
		Merrimac	n	
		Windsor	n	
HgC	242C	Hinckley gravelly fine sandy loam, 8 to 15% slopes	n	
		Inclusions: Merrimac	n	
		Wareham	y	2B2
		Windsor	n	
HgD	242D	Hinckley gravelly fine sandy loam, 15 to 25% slopes	n	
		Inclusions: Merrimac	n	
		Windsor	n	
		Wareham	y	2B2
MeA	254A	Merrimac fine sandy loam, 0 to 3% slopes	n	
		Inclusions: Sudbury	n	
		Agawam	n	
		Hinckley	n	
MeB	254B	Merrimac fine sandy loam, 3 to 8 % slopes	n	
		Inclusions: Hinckley	n	
		Agawam	n	
		Sudbury	n	
MW	606	Miscellaneous water	-	
NeB	325B	Newport loam, 3 to 8 % slopes	n	
		Inclusions: Pittstown	n	
		Ridgebury	y	2B3
NfC	326C	Newport very stony loam, 3 to 15 % slopes	n	
		Inclusions: Pittstown	n	
		Ridgebury	y	2B3

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NgA	276A	Ninigret fine sandy loam, 0 to 3 % slopes	n	
		Inclusions: Deerfield	n	
		Agawam	n	
		Walpole	y	2B3
Pa	61A	Pawcatuck and Ipswich peats, 0 to 3 % slopes		
		Pawcatuck	y	1,3
		Ipswich	y	1,3
		Inclusions: Freetown	y	1
		Swansea	y	1
PfA	305A	Paxton fine sandy loam, 0 to 3 % slopes	n	
		Inclusions: Woodbridge	n	
		Ridgebury	y	2B3
PfB	305B	Paxton fine sandy loam, 3 to 8 % slopes	n	
		Inclusions: Woodbridge	n	
		Ridgebury	y	2B3
PfC	305C	Paxton fine sandy loam, 8 to 15 % slopes	n	
		Inclusions: Woodbridge	n	
		Ridgebury	y	2B3
PgB	306B	Paxton very stony fine sandy loam, 0 to 8 % slopes	n	
		Inclusions: Woodbridge	n	
		Ridgebury	y	2B3
PgC	306C	Paxton very stony fine sandy loam, 8 to 15 % slopes	n	
		Inclusions: Woodbridge	n	
		Ridgebury	y	2B3
PgD	306D	Paxton very stony fine sandy loam, 15 to 25 % slopes	n	
		Inclusions:		
		Charlton	n	
		Woodbridge	n	
PhB	307B	Paxton extremely stony fine sandy loam, 0 to 8 % slopes	n	
		Inclusions: Woodbridge	n	
		Ridgebury	y	2B3
PhC	307C	Paxton extremely stony fine sandy loam, 8 to 15 % slopes	n	
		Inclusions:		
		Charlton	n	
		Ridgebury	y	2B3
		Woodbridge	n	
PhD	307D	Paxton extremely stony fine sandy loam, 15 to 25 % slopes	n	
		Inclusions: Woodbridge	n	
		Ridgebury	y	2B3
PoA	38A	Pipestone loamy sand, 0 to 3% slopes	y	2B2
		Inclusions: Deerfield	n	
		Scarboro	y	3,2B2
		Wareham	y	2B2
Pr	601	Pits, quarry	unranked	
Ps	617	Pits-Udorthents complex, gravelly		
		Pits	unranked	
		Udorthents	unranked	
PtB	345B	Pittstown loam, 0 to 8 % slopes	n	
		Inclusions: Newport	n	
		Ridgebury	y	2B3
PvB	346B	Pittstown very stony loam, 0 to 8 % slopes	n	
		Inclusions: Newport	n	
		Ridgebury	y	2B3
RdA	70A	Ridgebury fine sandy loam, 0 to 3% slopes	y	2B3
		Inclusions: Whitman	y	2B3,3
		Pittstown	n	
		Woodbridge	n	
RdB	70B	Ridgebury fine sandy loam, 3 to 8% slopes	y	2B3
		Inclusions: Woodbridge	n	
		Pittstown	n	
		Whitman	y	2B3,3

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ReA	71A	Ridgebury extremely stony fine sandy loam, 0 to 3% slopes	y	2B3
		Inclusions: Pittstown	n	
		Whitman	y	2B3,3
		Woodbridge	n	
ReB	71B	Ridgebury extremely stony fine sandy loam, 3 to 8% slopes	y	2B3
		Inclusions: Pittstown	n	
		Whitman	y	2B3,3
		Woodbridge	n	
Sc	39A	Scarboro muck, 0 to 3 % slopes	y	2B2,3
		Inclusions: Swansea	y	1
		Wareham	y	2B2
		Pipestone	y	2B2
		Walpole	y	2B3
SdA	260A	Sudbury fine sandy loam, 0 to 3% slopes	n	
		Inclusions: Deerfield	n	
		Merrimac	n	
		Ninigret	n	
		Walpole	y	2B3
SdB	260B	Sudbury fine sandy loam, 3 to 8% slopes	n	
		Inclusions: Deerfield	n	
		Merrimac	n	
		Ninigret	n	
		Walpole	y	2B3
Ss	60A	Swansea coarse sand, 0 to 3 % slopes	y	1
		Inclusions: Freetown	y	1
Sw	51A	Swansea muck, 0 to 3 % slopes	y	1
		Inclusions: Freetown	y	1
UaD	707D	Udipsamments, hilly	unranked	
		Inclusions: Ipswich	y	1,3
		Pawcatuck	y	1,3
Ud	651	Udorthents, smoothed	unranked	
Ur	602	Urban land	unranked	
		Inclusions: Udorthents	unranked	
WaA	31A	Walpole fine sandy loam, 0 to 3% slopes	y	2B3
		Inclusions: Scarboro	y	3,2B2
		Wareham	y	2B2
		Pipestone	y	2B2
		Sudbury	n	
WcA	32A	Wareham loamy sand, 0 to 3% slopes	y	2B2
		Inclusions: Scarboro	y	3,2B2
		Deerfield	n	
		Pipestone	y	2B2
w	1	water	unranked	
WS	607	water, saline	-	
WO	608	water, ocean	-	
WgA	72A	Whitman fine sandy loam, 0 to 3% slopes	y	2B3,3
		Inclusions: Ridgebury	y	2B3
		Scarboro	y	2B2,3
WhA	73A	Whitman extremely stony fine sandy loam, 0 to 3% slopes	y	2B3,3
		Inclusions: Ridgebury	y	2B3
		Scarboro	y	2B2,3

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WnA	255A	Windsor loamy sand, 0 to 3% slopes	n	
		Inclusions: Hinckley	n	
		Agawam	n	
		Deerfield	n	
WnB	255B	Windsor loamy sand, 3 to 8% slopes	n	
		Inclusions: Hinckley	n	
		Agawam	n	
		Deerfield	n	
WnC	255C	Windsor loamy sand, 8 to 20 % slopes	n	
		Inclusions: Hinckley	n	
		Agawam	n	
		Deerfield	n	
WrA	310A	Woodbridge fine sandy loam, 0 to 3 % slopes	n	
		Inclusions: Paxton	n	
		Ridgebury	y	2B3
WrB	310B	Woodbridge fine sandy loam, 3 to 8 % slopes	n	
		Inclusions: Paxton	n	
		Ridgebury	y	2B3
WsB	311B	Woodbridge very stony fine sandy loam, 0 to 8 % slopes	n	
		Inclusions: Paxton	n	
		Ridgebury	y	2B3
WtB	312B	Woodbridge extremely stony fine sandy loam, 0 to 8 % slopes	n	
		Inclusions: Paxton	n	
		Ridgebury	y	2B3

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.