

COMPREHENSIVE HYDRIC SOILS LIST  
 Orleans County, Vermont

Hydric map units have one or more hydric soils as a major component, and are listed in bold font and highlighted. The other map units listed may have hydric inclusions, but are not hydric map units.

Map unit symbol and map unit name	Hydric Component	Major Component or Inclusion?	Local landform	HYDRIC SOIL CRITERIA *			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
<b>2A: Peacham muck, 0 to 3 percent slopes, very stony</b>	Peacham, very stony-----	Major Component	Swamps	2B3,3	YES	NO	YES
	Wonsqueak----	Inclusion	Swamps	1,3	YES	NO	YES
	Cabot-----	Inclusion	Swamps	2B3	YES	NO	NO
3B: Vershire-Lombard complex, 3 to 8 percent slopes, rocky	Cabot-----	Inclusion	Hills	2B3	YES	NO	NO
3C: Vershire-Lombard complex, 8 to 15 percent slopes, rocky	Cabot-----	Inclusion	Hills	2B3	YES	NO	NO
3D: Vershire-Lombard complex, 15 to 25 percent slopes, rocky	Cabot-----	Inclusion	Hills	2B3	YES	NO	NO
5B: Nicholville very fine sandy loam, 3 to 8 percent slopes	Roundabout---	Inclusion	Lake terraces	2B3	YES	NO	NO
5C: Nicholville very fine sandy loam, 8 to 15 percent slopes	Roundabout---	Inclusion	Lake terraces	2B3	YES	NO	NO
5D: Nicholville very fine sandy loam, 15 to 25 percent slopes	Roundabout---	Inclusion	Lake terraces	2B3	YES	NO	NO
6B: Vershire-Lombard complex, 3 to 8 percent slopes, very stony	Cabot-----	Inclusion	Hills	2B3	YES	NO	NO
6C: Vershire-Lombard complex, 8 to 15 percent slopes, very stony	Cabot-----	Inclusion	Hills	2B3	YES	NO	NO
6D: Vershire-Lombard complex, 15 to 35 percent slopes, very stony	Cabot-----	Inclusion	Hills	2B3	YES	NO	NO

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
<b>8A: Roundabout silt loam, 0 to 3 percent slopes</b>	Roundabout---	Major Component	Lake terraces	2B3	YES	NO	NO
	Moosilauke---	Inclusion	Lake terraces	2B3	YES	NO	NO
	Scantic-----	Inclusion	Lake plains	2B3	YES	NO	NO
	Wonsqueak----	Inclusion	Swamps	1,3	YES	NO	YES
	Charles-----	Inclusion	Lake terraces	2B3	YES	NO	NO
12C: Tunbridge-Lyman complex, 8 to 15 percent slopes, very rocky	Cabot-----	Inclusion	Hills Mountains	2B3	YES	NO	NO
12D: Tunbridge-Lyman complex, 15 to 35 percent slopes, very rocky	Cabot-----	Inclusion	Hills Mountains	2B3	YES	NO	NO
12E: Tunbridge-Lyman complex, 35 to 60 percent slopes, very rocky	Cabot-----	Inclusion	Hills Mountains	2B3	YES	NO	NO
14A: Irasburg loamy fine sand, 0 to 3 percent slopes	Nasmith-----	Inclusion	Lake terraces	2B2	YES	NO	NO
14B: Irasburg loamy fine sand, 3 to 8 percent slopes	Nasmith-----	Inclusion	Lake terraces	2B2	YES	NO	NO
14C: Irasburg loamy fine sand, 8 to 15 percent slopes	Nasmith-----	Inclusion	Lake terraces	2B2	YES	NO	NO
14D: Irasburg loamy fine sand, 15 to 25 percent slopes	Nasmith-----	Inclusion	Lake terraces	2B2	YES	NO	NO
14E: Irasburg loamy fine sand, 25 to 50 percent slopes	Nasmith-----	Inclusion	Lake terraces	2B2	YES	NO	NO

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
15B: Dixfield sandy loam, 3 to 8 percent slopes	Cabot-----	Inclusion	Hills Mountains	2B3	YES	NO	NO
15C: Dixfield sandy loam, 8 to 15 percent slopes	Cabot-----	Inclusion	Mountains Hills	2B3	YES	NO	NO
15D: Dixfield sandy loam, 15 to 25 percent slopes	Cabot-----	Inclusion	Mountains Hills	2B3	YES	NO	NO
16B: Dixfield sandy loam, 3 to 8 percent slopes, very stony	Cabot-----	Inclusion	Mountains Hills	2B3	YES	NO	NO
16C: Dixfield sandy loam, 8 to 15 percent slopes, very stony	Cabot-----	Inclusion	Mountains Hills	2B3	YES	NO	NO
16D: Dixfield sandy loam, 15 to 35 percent slopes, very stony	Cabot-----	Inclusion	Mountains Hills	2B3	YES	NO	NO
16E: Dixfield sandy loam, 35 to 60 percent slopes, very stony	Cabot-----	Inclusion	Mountains Hills	2B3	YES	NO	NO
17B: Buckland fine sandy loam, 3 to 8 percent slopes	Cabot-----	Inclusion	Hills	2B3	YES	NO	NO
17C: Buckland fine sandy loam, 8 to 15 percent slopes	Cabot-----	Inclusion	Hills	2B3	YES	NO	NO
17D: Buckland fine sandy loam, 15 to 25 percent slopes	Cabot-----	Inclusion	Hills	2B3	YES	NO	NO
18B: Buckland fine sandy loam, 3 to 8 percent slopes, very stony	Cabot-----	Inclusion	Hills	2B3	YES	NO	NO

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Map unit symbol and map unit name	Hydric Component	Major Component or Inclusion?	Local landform	HYDRIC SOIL CRITERIA *			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
18C: Buckland fine sandy loam, 8 to 15 percent slopes, very stony	Cabot-----	Inclusion	Hills	2B3	YES	NO	NO
18D: Buckland fine sandy loam, 15 to 35 percent slopes, very stony	Cabot-----	Inclusion	Hills	2B3	YES	NO	NO
18E: Buckland fine sandy loam, 35 to 60 percent slopes, very stony	Cabot-----	Inclusion	Escarments	2B3	YES	NO	NO
<b>21A: Nasmith loamy fine sand, 0 to 3 percent slopes</b>	Nasmith-----	Major Component	Lake terraces	2B2	YES	NO	NO
	Roundabout---	Inclusion	Lake terraces	2B3	YES	NO	NO
	Searsport----	Inclusion	Lake terraces	2B3,3	YES	NO	YES
	Moosilauke---	Inclusion	Lake terraces	2B3	YES	NO	NO
26A: Adams loamy fine sand, 0 to 3 percent slopes	Moosilauke---	Inclusion	Outwash plains Outwash terraces	2B3	YES	NO	NO
26B: Adams loamy fine sand, 3 to 8 percent slopes	Moosilauke---	Inclusion	Outwash terraces Outwash plains	2B3	YES	NO	NO
26C: Adams loamy fine sand, 8 to 15 percent slopes	Moosilauke---	Inclusion	Outwash terraces Outwash plains	2B3	YES	NO	NO
26D: Adams loamy fine sand, 15 to 25 percent slopes	Moosilauke---	Inclusion	Outwash terraces	2B3	YES	NO	NO
26E: Adams loamy fine sand, 25 to 60 percent slopes	Moosilauke---	Inclusion	Outwash terraces	2B3	YES	NO	NO

COMPREHENSIVE HYDRIC SOILS LIST--Continued  
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Map unit symbol and map unit name	Hydric Component	Major Component or Inclusion?	Local landform	HYDRIC SOIL CRITERIA *			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
27A: Croghan loamy fine sand, 0 to 3 percent slopes	Moosilauke---	Inclusion	Stream terraces Outwash plains	2B3	YES	NO	NO
27B: Croghan loamy fine sand, 3 to 8 percent slopes	Moosilauke---	Inclusion	Outwash plains Stream terraces	2B3	YES	NO	NO
31A: Sheepscot gravelly fine sandy loam, 0 to 3 percent slopes	Moosilauke---	Inclusion	Outwash plains Stream terraces	2B3	YES	NO	NO
31B: Sheepscot gravelly fine sandy loam, 3 to 8 percent slopes	Moosilauke---	Inclusion	Outwash plains Stream terraces	2B3	YES	NO	NO
<b>33A: Moosilauke very fine sandy loam, 0 to 3 percent slopes</b>	Moosilauke---	Major Component	Outwash plains Stream terraces	2B3	YES	NO	NO
	Nasmith-----	Inclusion	Outwash plains Stream terraces	2B2	YES	NO	NO
	Searsport----	Inclusion	Outwash plains Stream terraces	2B3,3	YES	NO	YES
	Rumney-----	Inclusion	Outwash plains Stream terraces	2B3	YES	NO	NO
38A: Colton-Duxbury complex, 0 to 3 percent slopes	Moosilauke---	Inclusion	Outwash plains Outwash terraces	2B3	YES	NO	NO

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Map unit symbol and map unit name	Hydric Component	Major Component or Inclusion?	Local landform	HYDRIC SOIL CRITERIA *			
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
<b>38B:</b> Colton-Duxbury complex, 3 to 8 percent slopes	Moosilauke---	Inclusion	Outwash plains Outwash terraces	2B3	YES	NO	NO
<b>38C:</b> Colton-Duxbury complex, 8 to 15 percent slopes	Moosilauke---	Inclusion	Outwash plains Outwash terraces	2B3	YES	NO	NO
<b>38D:</b> Colton-Duxbury complex, 15 to 25 percent slopes	Moosilauke---	Inclusion	Outwash terraces	2B3	YES	NO	NO
<b>38E:</b> Colton-Duxbury complex, 25 to 60 percent slopes	Moosilauke---	Inclusion	Outwash terraces	2B3	YES	NO	NO
<b>47A:</b> Cabot silt loam, 0 to 3 percent slopes	Cabot-----	Major Component	Hills Mountains	2B3	YES	NO	NO
	Peacham-----	Inclusion	Mountains Hills	3,2B3	YES	NO	YES
<b>47B:</b> Cabot silt loam, 3 to 8 percent slopes	Cabot-----	Major Component	Mountains Hills	2B3	YES	NO	NO
	Peacham-----	Inclusion	Hills Mountains	2B3,3	YES	NO	YES
<b>47C:</b> Cabot silt loam, 8 to 15 percent slopes	Cabot-----	Major Component	Mountains Hills	2B3	YES	NO	NO
	Peacham-----	Inclusion	Hills Mountains	2B3,3	YES	NO	YES
<b>50A:</b> Scantic silt loam, 0 to 3 percent slopes	Scantic-----	Major Component	Lake plains	2B3	YES	NO	NO
	Roundabout---	Inclusion	Lake plains	2B3	YES	NO	NO
	Nasmith-----	Inclusion	Lake plains	2B2	YES	NO	NO
	Charles-----	Inclusion	Lake plains	2B3	YES	NO	NO

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
54B: Salmon very fine sandy loam, 3 to 8 percent slopes	Roundabout---	Inclusion	Lake terraces	2B3	YES	NO	NO
54C: Salmon very fine sandy loam, 8 to 15 percent slopes	Roundabout---	Inclusion	Lake terraces	2B3	YES	NO	NO
54D: Salmon very fine sandy loam, 15 to 25 percent slopes	Roundabout---	Inclusion	Lake terraces	2B3	YES	NO	NO
54E: Salmon very fine sandy loam, 25 to 50 percent slopes	Roundabout---	Inclusion	Lake terraces	2B3	YES	NO	NO
58B: Lamoine silt loam, 3 to 8 percent slopes	Scantic-----	Inclusion	Lake plains	2B3	YES	NO	NO
	Roundabout---	Inclusion	Lake terraces	2B3	YES	NO	NO
58C: Lamoine silt loam, 8 to 15 percent slopes	Scantic-----	Inclusion	Lake plains	2B3	YES	NO	NO
	Roundabout---	Inclusion	Lake terraces	2B3	YES	NO	NO
58D: Lamoine silt loam, 15 to 25 percent slopes	Scantic-----	Inclusion	Lake plains	2B3	YES	NO	NO
58E: Lamoine silt loam, 25 to 50 percent slopes	Scantic-----	Inclusion	Lake plains	2B3	YES	NO	NO
<b>59B: Cabot silt loam, 0 to 8 percent slopes, very stony</b>	Cabot, very stony-----	Major Component	Hills Mountains	2B3	YES	NO	NO
	Peacham-----	Inclusion	Hills Mountains	3,2B3	YES	NO	YES
<b>59C: Cabot silt loam, 8 to 15 percent slopes, very stony</b>	Cabot, very stony-----	Major Component	Mountains Hills	2B3	YES	NO	NO

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
	Peacham-----	Inclusion	Hills Mountains	3,2B3	YES	NO	YES
<b>60A: Rumney fine sandy loam, 0 to 2 percent slopes, frequently flooded</b>	Rumney-----	Major Component	Flood plains	2B3	YES	NO	NO
	Charles-----	Inclusion	Flood plains	2B3	YES	NO	NO
	Medomak-----	Inclusion	Flood plains	2B3,3	YES	NO	YES
<b>70A: Bucksport muck, 0 to 2 percent slopes, ponded</b>	Bucksport, ponded-----	Major Component	Marshs	1,3	YES	NO	YES
	Wonsqueak----	Inclusion	Swamps	3,1	YES	NO	YES
<b>72A: Charles silt loam, 0 to 2 percent slopes, frequently flooded</b>	Charles-----	Major Component	Flood plains	2B3	YES	NO	NO
	Rumney-----	Inclusion	Flood plains	2B3	YES	NO	NO
	Medomak-----	Inclusion	Flood plains	2B3	YES	NO	NO
76A: Podunk fine sandy loam, 0 to 2 percent slopes, occasionally flooded	Rumney-----	Inclusion	Flood plains	2B3	YES	NO	NO
	Charles-----	Inclusion	Flood plains	2B3	YES	NO	NO
<b>79A: Medomak mucky silt loam, 0 to 2 percent slopes, frequently flooded</b>	Medomak-----	Major Component	Flood plains	2B3,3,4	YES	YES	YES
	Wonsqueak----	Inclusion	Flood plains	1,3	YES	NO	YES
	Charles-----	Inclusion	Flood plains	2B3	YES	NO	NO
<b>83A: Wonsqueak and Pondicherry mucks, 0 to 2 percent slopes</b>	Wonsqueak----	Major Component	Swamps	1,3	YES	NO	YES
	Pondicherry--	Major Component	Swamps	1,3	YES	NO	YES
	Medomak-----	Inclusion	Swamps	2B3,3,4	YES	YES	YES
	Bucksport----	Inclusion	Swamps	3,1	YES	NO	YES

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
	Peacham-----	Inclusion	Swamps	3,2B3	YES	NO	YES
	Cabot-----	Inclusion	Swamps	2B3	YES	NO	NO
<b>84A: Bucksport muck, 0 to 2 percent slopes</b>	Bucksport----	Major Component	Swamps	3,1	YES	NO	YES
	Wonsqueak----	Inclusion	Swamps	1,3	YES	NO	YES
	Medomak-----	Inclusion	Swamps	3,4,2B3	YES	YES	YES
	Peacham-----	Inclusion	Swamps	2B3,3	YES	NO	YES
92B: Monadnock fine sandy loam, 3 to 8 percent slopes	Cabot-----	Inclusion	Mountains Hills	2B3	YES	NO	NO
92C: Monadnock fine sandy loam, 8 to 15 percent slopes	Cabot-----	Inclusion	Mountains Hills	2B3	YES	NO	NO
92D: Monadnock fine sandy loam, 15 to 25 percent slopes	Cabot-----	Inclusion	Mountains Hills	2B3	YES	NO	NO
93B: Monadnock fine sandy loam, 3 to 8 percent slopes, very stony	Cabot-----	Inclusion	Hills Mountains	2B3	YES	NO	NO
93C: Monadnock fine sandy loam, 8 to 15 percent slopes, very stony	Cabot-----	Inclusion	Mountains Hills	2B3	YES	NO	NO
93D: Monadnock fine sandy loam, 15 to 35 percent slopes, very stony	Cabot-----	Inclusion	Mountains Hills	2B3	YES	NO	NO
93E: Monadnock fine sandy loam, 35 to 60 percent slopes, very stony	Cabot-----	Inclusion	Hills Mountains	2B3	YES	NO	NO

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
94C: Vershire-Glover complex, 8 to 15 percent slopes, very rocky	Cabot-----	Inclusion	Hills	2B3	YES	NO	NO
94D: Vershire-Glover complex, 15 to 35 percent slopes, very rocky	Cabot-----	Inclusion	Hills	2B3	YES	NO	NO
94E: Vershire-Glover complex, 35 to 60 percent slopes, very rocky	Cabot-----	Inclusion	Hills	2B3	YES	NO	NO
96B: Dummerston very fine sandy loam, 3 to 8 percent slopes	Cabot-----	Inclusion	Hills	2B3	YES	NO	NO
96C: Dummerston very fine sandy loam, 8 to 15 percent slopes	Cabot-----	Inclusion	Hills	2B3	YES	NO	NO
96D: Dummerston very fine sandy loam, 15 to 25 percent slopes	Cabot-----	Inclusion	Hills	2B3	YES	NO	NO
97B: Dummerston very fine sandy loam, 3 to 8 percent slopes, very stony	Cabot-----	Inclusion	Hills	2B3	YES	NO	NO
97C: Dummerston very fine sandy loam, 8 to 15 percent slopes, very stony	Cabot-----	Inclusion	Hills	2B3	YES	NO	NO
97D: Dummerston very fine sandy loam, 15 to 35 percent slopes, very stony	Cabot-----	Inclusion	Hills	2B3	YES	NO	NO
97E: Dummerston very fine sandy loam, 35 to 60 percent slopes, very stony	Cabot-----	Inclusion	Hills	2B3	YES	NO	NO

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
100B: Tunbridge-Dixfield complex, 3 to 8 percent slopes, rocky	Cabot-----	Inclusion	Mountains Hills	2B3	YES	NO	NO
100C: Tunbridge-Dixfield complex, 8 to 15 percent slopes, rocky	Cabot-----	Inclusion	Hills Mountains	2B3	YES	NO	NO
100D: Tunbridge-Dixfield complex, 15 to 25 percent slopes, rocky	Cabot-----	Inclusion	Hills Mountains	2B3	YES	NO	NO
101B: Tunbridge-Dixfield complex, 3 to 8 percent slopes, very stony	Cabot-----	Inclusion	Hills Mountains	2B3	YES	NO	NO
101C: Tunbridge-Dixfield complex, 8 to 15 percent slopes, very stony	Cabot-----	Inclusion	Mountains Hills	2B3	YES	NO	NO
101D: Tunbridge-Dixfield complex, 15 to 35 percent slopes, very stony	Cabot-----	Inclusion	Mountains Hills	2B3	YES	NO	NO
101E: Tunbridge-Dixfield complex, 35 to 60 percent slopes, very stony	Cabot-----	Inclusion	Hills Mountains	2B3	YES	NO	NO
112D: Hogback-Rawsonville complex, 15 to 35 percent slopes, very rocky	Cabot-----	Inclusion	Hills Mountains	2B3	YES	NO	NO
112E: Hogback-Rawsonville complex, 35 to 60 percent slopes, very rocky	Cabot-----	Inclusion	Hills Mountains	2B3	YES	NO	NO

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
<b>247B: Colonel-Cabot complex, 3 to 8 percent slopes</b>	Cabot-----	Major Component	Hills Mountains	2B3	YES	NO	NO
	Peacham-----	Inclusion	Hills Mountains	2B3	YES	NO	NO
<b>247C: Colonel-Cabot complex, 8 to 15 percent slopes</b>	Cabot-----	Major Component	Hills Mountains	2B3	YES	NO	NO
	Peacham-----	Inclusion	Hills Mountains	2B3	YES	NO	NO
<b>247D: Colonel-Cabot complex, 15 to 25 percent slopes</b>	Cabot-----	Major Component	Hills Mountains	2B3	YES	NO	NO
	Peacham-----	Inclusion	Hills Mountains	2B3	YES	NO	NO
<b>259B: Colonel-Cabot complex, 3 to 8 percent slopes, very stony</b>	Cabot-----	Major Component	Hills Mountains	2B3	YES	NO	NO
	Peacham-----	Inclusion	Hills Mountains	2B3	YES	NO	NO
<b>259C: Colonel-Cabot complex, 8 to 15 percent slopes, very stony</b>	Cabot-----	Major Component	Hills Mountains	2B3	YES	NO	NO
	Peacham-----	Inclusion	Hills Mountains	2B3	YES	NO	NO
<b>259D: Colonel-Cabot complex, 15 to 35 percent slopes, very stony</b>	Cabot-----	Major Component	Hills Mountains	2B3	YES	NO	NO
	Peacham-----	Inclusion	Hills Mountains	2B3	YES	NO	NO

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
301C: Tunbridge-Dixfield complex, 3 to 15 percent slopes, extremely bouldery	Cabot-----	Inclusion	Hills Mountains	2B3	YES	NO	NO
301D: Tunbridge-Dixfield complex, 15 to 35 percent slopes, extremely bouldery	Cabot-----	Inclusion	Hills Mountains	2B3	YES	NO	NO
301E: Tunbridge-Dixfield complex, 35 to 60 percent slopes, extremely bouldery	Cabot-----	Inclusion	Hills Mountains	2B3	YES	NO	NO
316C: Dixfield sandy loam, 3 to 15 percent slopes, extremely bouldery	Cabot-----	Inclusion	Hills Mountains	2B3	YES	NO	NO
316D: Dixfield sandy loam, 15 to 35 percent slopes, extremely bouldery	Cabot-----	Inclusion	Hills Mountains	2B3	YES	NO	NO
316E: Dixfield sandy loam, 35 to 60 percent slopes, extremely bouldery	Cabot-----	Inclusion	Hills Mountains	2B3	YES	NO	NO
<b>359C: Cabot silt loam, 3 to 15 percent slopes, extremely bouldery</b>	Cabot, extremely bouldery----	Major Component	Hills Mountains	2B3	YES	NO	NO
	Peacham-----	Inclusion	Hills Mountains	2B3,3	YES	NO	YES
	Wonsqueak----	Inclusion	Mountains Hills	1,3	YES	NO	YES
	Pondicherry--	Inclusion	Hills Mountains	1,3	YES	NO	YES

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria
393D: Monadnock fine sandy loam, 15 to 35 percent slopes, extremely bouldery	Cabot-----	Inclusion	Hills Mountains	2B3	YES	NO	NO
393E: Monadnock fine sandy loam, 35 to 60 percent slopes, extremely bouldery	Cabot-----	Inclusion	Hills Mountains	2B3	YES	NO	NO

\* FOOTNOTE: There may be small areas of included soils or miscellaneous areas that are significant to use and management of the soil; yet are too small to delineate on the soil map at the map's original scale. These may be designated as spot symbols and are defined in the Soil Survey Report or the E\_FOTG, Part IIA.

HYDRIC SOILS CRITERIA CODES AND DEFINITIONS

1. All Histosols, except Folists. or
2. Soils in Aquic suborders, great groups, or subgroups, Albolls suborder, Aquisalids, Pachic subgroups, or Cumulic subgroups that are:
  - a. somewhat poorly drained with a water table equal to 0.0 foot (ft.) from the surface from the surface during the growing season, or
  - b. poorly drained or very poorly drained and have either:
    - (1) water table equal to 0.0 ft. during the growing season if textures are coarse sand, sand, or fine sand in all layers within 20 inches (in.), or for other soils, or
    - (2) water table at less than or equal to 0.5 ft. from the surface during the growing season if permeability is equal to or greater than 6.0 in./hour (h.) in all layers within 20 in., or
    - (3) water table at less than or equal to 1.0 ft. from the surface during the growing season, if permeability is less than 6.0 in./h. in any layer within 20 in., 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.