

(ONLY MAPUNITS THAT CONTAIN HYDRIC SOILS ARE LISTED)

Map Symbol And map unit name	Hydric Component	Percent Of Map Unit	Hydric Rating	Landform	Hydric Soils Criteria			
					Hydric Criteria Code	Meets Saturation Criteria	Meets Flooding Criteria	Meets Ponding Criteria
17B: Napier-Kennebec-Colo complex, 0 to 5 percent slopes	Colo, Frequently flooded	30	Yes	drainageways	2	Yes	No	No
36: Salix silt loam, 0 to 2 percent slopes, rarely flooded	Luton, rarely flooded	5	Yes	flood plains	2	Yes	No	No
	Owego, rarely flooded	5	Yes	flood plains	2	Yes	No	No
47B: Napier-Rawles complex, 2 to 5 percent slopes	Calco, overwash, occasionally flooded	5	Yes	flood plains	2	Yes	No	No
54: Zook silty clay loam, 0 to 2 percent slopes, occasionally flooded	Zook, occasionally flooded	90	Yes	flood plains	2	Yes	No	No
	Zook, overwash, occasionally flooded	10	Yes	flood plains	2	Yes	No	No
66: Luton silty clay, 0 to 2 percent slopes, rarely flooded	Luton, rarely flooded	95	Yes	flood plains	2	Yes	No	No
	Tierville, rarely flooded	3	Yes	flood plains	2	Yes	No	No

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67:	Woodbury silty clay, 0 to 2 percent slopes, rarely flooded	Bl end, rarely flooded	2	Yes	flood plains	2	Yes	No	No
123:	Grantcenter silty clay loam, 0 to 2 percent slopes, rarely flooded	Luton, rarely flooded	5	Yes	flood plains	2	Yes	No	No
144:	Blake silty clay loam, 0 to 2 percent slopes, rarely flooded	Al baton, rarely flooded	5	Yes	flood plains	2	Yes	No	No

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156: Al baton silty clay, 0 to 2 percent slopes, rarely flooded	Owego, rarely flooded	3	Yes	flood plains	2	Yes	No	No
	Al baton, rarely flooded	80	Yes	flood plains	2	Yes	No	No
	Al baton, silty clay loam, rarely flooded	3	Yes	flood plains	2	Yes	No	No
	Al baton, depressional, undrained, rarely flooded	1	Yes	flood plains	3, 2	Yes	No	Yes

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244: Blend silty clay, 0 to 2 percent slopes, rarely flooded	Albaton, silt loam, rarely flooded	1	Yes	flood plains	2	Yes	No	No
	Blend, rarely flooded	85	Yes	flood plains	2	Yes	No	No
	Blend, silty clay loam, rarely flooded	7	Yes	flood plains	2	Yes	No	No
255: Cooper silty clay loam, 0 to 2 percent slopes, rarely flooded	Tierville, rarely flooded	2	Yes	flood plains	2	Yes	No	No
	Owego, rarely flooded	5	Yes	flood plains	2	Yes	No	No
366: Luton silty clay loam, 0 to 2 percent slopes, rarely flooded	Luton, rarely flooded	85	Yes	flood plains	2	Yes	No	No
	Blend, rarely flooded	5	Yes	flood plains	2	Yes	No	No
	Holly Springs, rarely flooded	5	Yes	flood plains	2	Yes	No	No
	Tierville, rarely flooded	5	Yes	flood plains	2	Yes	No	No

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436: Lakeport silty clay loam, 0 to 2 percent slopes, rarely flooded	Owego, rarely flooded	5	Yes	flood plains	2	Yes	No	No
465: Tierville silty clay, 0 to 2 percent slopes, rarely flooded	Tierville, rarely flooded	90	Yes	flood plains	2	Yes	No	No
	Luton, rarely flooded	8	Yes	flood plains	2	Yes	No	No
515: Percival silty clay, 0 to 2 percent slopes, rarely flooded	Albaton, rarely flooded	5	Yes	flood plains	2	Yes	No	No
552: Owego silty clay, 0 to 2 percent slopes, rarely flooded	Owego, rarely flooded	95	Yes	flood plains	2	Yes	No	No
701: Wilsey silt loam, 0 to 2 percent slopes, occasionally flooded	Calco, overwash, occasionally flooded	10	Yes	flood plains	2	Yes	No	No
	Fluvaquents, frequently flooded, ponded	3	Yes	flood plains	2, 4	Yes	Yes	No
733: Calco silty clay loam, 0 to 2 percent slopes, occasionally flooded	Calco, occasionally flooded	90	Yes	flood plains	2	Yes	No	No
	Zook, occasionally flooded	5	Yes	flood plains	2	Yes	No	No
734: Holly Springs silty clay loam, 0 to 2 percent slopes, rarely flooded	Holly Springs, rarely flooded	85	Yes	flood plains	2	Yes	No	No

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Holly Springs, overwash, rarely flooded	10	Yes	flood plains	2	Yes	No	No
Tierville, rarely flooded	3	Yes	flood plains	2	Yes	No	No

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734+: Holly Springs silty clay loam, 0 to 2 percent slopes, rarely flooded, overwash	Holly Springs, overwash, rarely flooded	90	Yes	flood plains	2	Yes	No	No
	Tierville, overwash, rarely flooded	10	Yes	flood plains	2	Yes	No	No
945: Albaton silty clay, depressional, drained, 0 to 1 percent slopes, frequently flooded	Albaton, frequently flooded, drained	85	Yes	flood plains	4, 2, 3	Yes	Yes	Yes
	Percival, Frequently flooded	10	Yes	flood plains	4	No	Yes	No
	Albaton, Frequently flooded, undrained	5	Yes	flood plains	3, 2, 4	Yes	Yes	Yes
1137: Haynie silt loam, 0 to 2 percent slopes, occasionally flooded	Owego, rarely flooded	5	Yes	flood plains	2	Yes	No	No
1146:								

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Onawa silty clay, 0 to 2 percent slopes, occasionally flooded	Owego, rarely flooded	5	Yes	flood plains	2	Yes	No	No
1220: Nodaway silty clay loam, channeled, 0 to 2 percent slopes, frequently flooded	Fluvaquents, Channelled, frequently flooded	10	Yes	flood plains	2, 4	Yes	Yes	No
1524: Morconick fine sandy loam, 0 to 2 percent slopes, occasionally flooded	Al baton, undrained, occasionally flooded	5	Yes	flood plains	2, 3	Yes	No	Yes
2515: Percival -Al baton complex, 0 to 2 percent slopes, occasionally flooded	Al baton, occasionally flooded	30	Yes	flood plains	2	Yes	No	No
	Al baton, silt loam, occasionally flooded	2	Yes	flood plains	2	Yes	No	No
3146: Onawa-Al baton complex, 0 to 2 percent slopes, rarely flooded	Al baton, rarely flooded	25	Yes	flood plains	2	Yes	No	No

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3275: Merville-Holly Springs, overwash complex, 0 to 2 percent slopes, rarely flooded	Holly Springs, overwash, rarely flooded	25	Yes	flood plains	2	Yes	No	No
3440: Blencoe-Woodbury silty clays, 0 to 2 percent slopes,	Woodbury, rarely flooded	25	Yes	flood plains	2	Yes	No	No

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rarely flooded								
3549: Modale complex, 0 to 2 percent slopes, rarely flooded	Owego, rarely flooded	10	Yes	flood plains	2	Yes	No	No
3686: Napa-Luton-Tieville silty clays, 0 to 2 percent slopes, rarely flooded	Napa, rarely flooded	50	Yes	flood plains	2	Yes	No	No
	Luton, rarely flooded	35	Yes	flood plains	2	Yes	No	No
	Tieville, rarely flooded	15	Yes	flood plains	2	Yes	No	No
5044: Fluvaquents, 0 to 2 percent slopes, frequently flooded	Fluvaquents, frequently flooded, ponded	75	Yes	flood plains	4, 3, 2	Yes	Yes	Yes

Explanation of hydric criteria codes:

1. All Histels (except for Folistels), and Histosols (except for Folists), which are, by definition, saturated
2. Soils in Aquic suborders, great groups, or subgroups, Albolis 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 periods of long or very long duration during the growing season.
4. Soils that are frequently flooded for periods of long or very long duration during the growing season.