

(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
5B: Ackmore-Colo complex, 2 to 5 percent slopes	Colo	35	Yes	drainageways	2	Yes	No	No
	Colo, Frequently flooded	5	Yes	drainageways	2	Yes	No	No
43: Bremer silty clay loam, 0 to 2 percent slopes, rarely flooded	Bremer, rarely flooded	100	Yes	stream terraces	2	Yes	No	No
51: Vesser silt loam, 0 to 2 percent slopes, occasionally flooded	Vesser, occasionally flooded	95	Yes	flood plains	2	Yes	No	No
54: Zook silty clay loam, 0 to 2 percent slopes, occasionally flooded	Zook, occasionally flooded	100	Yes	flood plains	2	Yes	No	No
54+: Zook silt loam, 0 to 2 percent slopes, occasionally flooded, overwash	Zook, occasionally flooded, overwash	100	Yes	flood plains	2	Yes	No	No
76C: Ladoga silt loam, 5 to 9 percent slopes	Rinda	5	Yes	interfluves	2	Yes	No	No
76C2: Ladoga silt loam, 5 to 9 percent slopes, eroded	Rinda, eroded	5	Yes	interfluves	2	Yes	No	No
80C: Clinton silt loam, 5 to 9 percent slopes	Ashgrove	5	Yes	interfluves	2	Yes	No	No
80C2: Clinton silty clay loam, 5 to 9 percent slopes, eroded	Ashgrove, eroded	5	Yes	interfluves	2	Yes	No	No
88: Nevin silty clay loam, 0 to 2 percent slopes, rarely flooded	Bremer, rarely flooded	10	Yes	stream terraces	2	Yes	No	No
119:								

ia-EFOTG - xHydric Soils List.txt

Muscatine silty clay loam, 0 to 2 percent slopes	Garwin	5	Yes	interfluves	2	Yes	No	No
122: Sperry silt loam, 0 to 1 percent slopes, depressional	Sperry	95	Yes	depressions	2, 3	Yes	No	Yes

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133: Colo silty clay loam, 0 to 2 percent slopes, occasionally flooded	Taintor	5	Yes	flats	2	Yes	No	No
	Colo, occasionally flooded	90	Yes	flood plains	2	Yes	No	No
	Colo, occasionally flooded, overwash	5	Yes	flood plains	2	Yes	No	No
133+: Colo silt loam, 0 to 2 percent slopes, occasionally flooded, overwash	Colo, occasionally flooded, overwash	90	Yes	flood plains	2	Yes	No	No
172: Wabash silty clay, 0 to 2 percent slopes, occasionally flooded	Wabash, occasionally flooded	100	Yes	flood plains	2	Yes	No	No
220: Nodaway silt loam, 0 to 2 percent slopes, occasionally flooded	Colo, occasionally flooded	5	Yes	flood plains	2	Yes	No	No
279: Taintor silty clay loam, 0 to 2 percent slopes	Taintor	90	Yes	interfluves	2	Yes	No	No
	Sperry	5	Yes	depressions	2, 3	Yes	No	Yes
280: Mahaska silty clay loam, 0 to 2 percent slopes	Taintor	5	Yes	interfluves	2	Yes	No	No
281C: Otley silty clay loam, 5 to 9 percent slopes	Clearfield	5	Yes	hill slopes	2	Yes	No	No
281C2: Otley silty clay loam, 5 to 9 percent slopes, eroded	Clearfield, eroded	5	Yes	hill slopes	2	Yes	No	No

ia-EFOTG - xHydric Soils List.txt

291: Atterberry silt loam, 0 to 2 percent slopes	Wal ford	10	Yes	fl ats	2	Yes	No	No
428B: Ely silty clay loam, 2 to 5 percent slopes	Col o	5	Yes	fl ood pl ains	2	Yes	No	No
453: Tuskeego silt loam, 0 to 2 percent slopes, rarely flooded	Tuskeego, rarely fl ooded	75	Yes	stream terraces	2	Yes	No	No
	Bremer, rarely fl ooded	10	Yes	stream terraces	2	Yes	No	No

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	Vesser, occasionally flooded	10	Yes	fl ood pl ains	2	Yes	No	No
587: Chequest silty clay loam, 0 to 2 percent slopes, occasionally flooded	Chequest, occasionally flooded	95	Yes	fl ood pl ains	2	Yes	No	No
587+: Chequest silt loam, 0 to 2 percent slopes, occasionally flooded, overwash	Chequest, occasionally flooded, overwash	95	Yes	fl ood pl ains	2	Yes	No	No
	Chequest, occasionally flooded	5	Yes	fl ood pl ains	2	Yes	No	No
626: Hayfield silt loam, 0 to 2 percent slopes	Udol pho	10	Yes	stream terraces	2	Yes	No	No
911B: Colo-Ely complex, 2 to 5 percent slopes	Col o	55	Yes	drai nageways	2	Yes	No	No
	Col o, Frequently flooded	5	Yes	drai nageways	2	Yes	No	No
1160: Wal ford silt loam, terrace, 0 to 2 percent slopes	Wal ford, terrace	95	Yes	stream terraces	2	Yes	No	No
1220: Nodaway silt loam, 0 to 2 percent slopes, channeled, frequently flooded	Nodaway, frequently flooded, channeled	75	Yes	fl ood pl ains	4	No	Yes	No

ia-EFOTG - xHydric Soils List.txt

Amana, frequently flooded, channel ed	10	Yes	flood plains	4	No	Yes	No
Aquents, frequently flooded, channel ed, ponded	5	Yes	flood plains	2, 3, 4	Yes	Yes	Yes
Colo, frequently flooded, channel ed	5	Yes	flood plains	4, 2	Yes	Yes	No
Klum, frequently flooded, channel ed	5	Yes	flood plains	4	No	Yes	No

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1354: Aquents, ponded	Aquents, Frequently flooded	100	Yes	flood plains	2, 4, 3	Yes	Yes	Yes
1540: Quiver-Zook-Klum complex, 0 to 2 percent slopes, frequently flooded	Quiver, Frequently flooded	40	Yes	flood plains	4, 2	Yes	Yes	No
	Zook, Frequently flooded	30	Yes	flood plains	4, 2	Yes	Yes	No
	Klum, Frequently flooded	15	Yes	flood plains	4	No	Yes	No
	Aquents, frequently flooded, ponded	10	Yes	flood plains	2, 4, 3	Yes	Yes	Yes
	Nodaway, Frequently flooded	5	Yes	flood plains	4	No	Yes	No
4946: Udorthents-interstate highway complex, 0 to 5 percent slopes	Aquents	5	Yes	flood plains	2, 3	Yes	No	Yes
6220: Nodaway silt loam, 0 to 2 percent slopes, frequently flooded	Nodaway, Frequently flooded	85	Yes	flood plains	4	No	Yes	No
	Klum,	10	Yes	flood plains	4	No	Yes	No

ia-EFOTG - xHydric Soils List.txt

6422: Amana silt loam, 0 to 2 percent slopes, frequently flooded	Frequently flooded							
	Aquents, frequently flooded, ponded	5	Yes	flood plains	2, 4, 3	Yes	Yes	Yes
	Amana, Frequently flooded	90	Yes	flood plains	4	No	Yes	No
	Nodaway, Frequently flooded	10	Yes	flood plains	4	No	Yes	No

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, 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 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.