

(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
11B: Colo-Ely complex, 0 to 5 percent slopes	Colo, Frequently flooded	50	Yes	drainageways	2	Yes	No	No
20C2: Killduff silty clay loam, 5 to 9 percent slopes, eroded	Clarinda, eroded	5	Yes	hill slopes	2	Yes	No	No
20D2: Killduff silty clay loam, 9 to 14 percent slopes, eroded	Clarinda, eroded	5	Yes	hill slopes	2	Yes	No	No
54: Zook silty clay loam, 0 to 2 percent slopes	Zook	100	Yes	flood plains	2	Yes	No	No
84: Clyde clay loam, 0 to 3 percent slopes	Clyde	85	Yes	concave drainageways	2	Yes	No	No
	Clyde, frequently flooded	5	Yes	concave drainageways	2	Yes	No	No
	Klossner	5	Yes	fens on concave drainageways	1	No	No	No
118: Garwin silty clay loam, 0 to 2 percent slopes	Garwin	90	Yes	interfluves	2	Yes	No	No
	Sperry, depressional	5	Yes	depressions	2, 3	Yes	No	Yes
119: Muscatine silty clay loam, 0 to 2 percent slopes	Garwin	5	Yes	interfluves	2	Yes	No	No
119B: Muscatine silty clay loam, 2 to 5 percent slopes	Garwin	5	Yes	interfluves	2	Yes	No	No
133: Colo silty clay loam, 0 to 2 percent slopes	Colo, occasionally flooded	95	Yes	flood plains	2	Yes	No	No
139:								

Perks sand, 0 to 3 percent slopes	Shaffton	5	Yes	flood plains	2	Yes	No	No
160: Walford silt loam, 0 to 2 percent slopes	Walford	100	Yes	flats	2	Yes	No	No

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184: Klinger silty clay loam, 0 to 3 percent slopes	Maxfield	5	Yes	flats	2	Yes	No	No
220: Nodaway silt loam, 0 to 2 percent slopes	Aquolls, frequently flooded, ponded	5	Yes	depressions	2, 4, 3	Yes	Yes	Yes
	Colo, occasionally flooded	5	Yes	flood plains	2, 4	Yes	Yes	No
	Dockery, occasionally flooded	5	Yes	flood plains	4, 2	Yes	Yes	No
254: Zook silty clay, sandy substratum, 0 to 2 percent slopes	Zook, sandy substratum, occasionally flooded	100	Yes	flood plains	2	Yes	No	No
291: Atterberry silt loam, 0 to 2 percent slopes	Walford	5	Yes	flats	2	Yes	No	No
354: Aquolls, ponded	Aquolls	95	Yes	depressions	2, 3	Yes	No	Yes
	Palms	5	Yes	closed depressions	1, 3	No	No	Yes
382: Maxfield silty clay loam, 0 to 2 percent slopes	Maxfield	95	Yes	flats	2	Yes	No	No
428B: Ely silty clay loam, 2 to 5 percent slopes	Colo, Frequently flooded	5	Yes	flood plains	2	Yes	No	No
430: Ackmore silt loam, 0 to 2 percent slopes	Colo, occasionally flooded	5	Yes	flood plains	2	Yes	No	No
430B: Ackmore silt loam, 2 to 5 percent slopes	Colo, Frequently	5	Yes	alluvial fans	2	Yes	No	No

484: Lawson silt loam, 0 to 2 percent slopes	flooded Colo, occasionally flooded	5	Yes	flood plains	2	Yes	No	No
539: Perks sandy loam, 0 to 3 percent slopes	Aquolls, frequently flooded, ponded	5	Yes	depressions	2, 3, 4	Yes	Yes	Yes

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820: Dockery silt loam, 0 to 2 percent slopes, occasionally flooded	Col and, occasionally flooded	5	Yes	flood plains	2	Yes	No	No
820B: Dockery silt loam, 2 to 5 percent slopes	Colo, frequently flooded	5	Yes	drainageways	2	Yes	No	No
826: Rowley silt loam, 0 to 2 percent slopes	Colo, overwash, rarely flooded	5	Yes	flood plains	2	Yes	No	No
	Ossian, rarely flooded	5	Yes	flood plains	2	Yes	No	No
926: Canoe silt loam, 0 to 2 percent slopes	Ackmore	5	Yes	flood plains	2	Yes	No	No
950: Niota silt loam, 0 to 2 percent slopes	Niota	95	Yes	stream terraces	2	Yes	No	No
950B: Niota silt loam, 2 to 5 percent slopes	Niota	100	Yes	stream terraces	2	Yes	No	No
960: Shaffton loam, 0 to 2 percent slopes	Ambraw	5	Yes	flood plains	2	Yes	No	No
961: Ambraw clay loam, 0 to 2 percent slopes	Ambraw, occasionally flooded	100	Yes	flood plains	2	Yes	No	No
1118: Garwin silty clay	Garwin,	95	Yes	stream	2	Yes	No	No

loam, terrace, 0 to 2 percent slopes	terrace			terraces				
1119: Muscatine silty clay loam, terrace, 0 to 2 percent slopes	Garwin, terrace	5	Yes	stream terraces	2	Yes	No	No
1152: Marshan clay loam, 0 to 2 percent slopes, rarely flooded	Marshan, rarely flooded	75	Yes	stream terraces	2	Yes	No	No
	Sel mass, rarely flooded	5	Yes	stream terraces	2	Yes	No	No
	Shandep, ponded, occasionally flooded	5	Yes	depressions on stream terraces	3, 2	Yes	No	Yes

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1226: Lawler loam, 0 to 2 percent slopes, rarely flooded	Marshan, rarely flooded	5	Yes	stream terraces	2	Yes	No	No
	Shandep, ponded, occasionally flooded	5	Yes	depressions on stream terraces	3, 2	Yes	No	Yes
1539: Ambraw-Perks-Lawson complex, frequently flooded, 0 to 2 percent slopes	Ambraw, Frequently flooded	40	Yes	flood plains	4, 2	Yes	Yes	No
	Perks, Frequently flooded	30	Yes	flood plains	4	No	Yes	No
	Lawson, Frequently flooded	20	Yes	flood plains	4	No	Yes	No
	Aquolls, frequently flooded, ponded	10	Yes	depressions	2, 3, 4	Yes	Yes	Yes
1730B: Nodaway-Perks complex, channelled, 0 to 5 percent slopes	Colo, Frequently flooded	10	Yes	drainageways	2	Yes	No	No
	Aquolls, frequently flooded, ponded	5	Yes	drainageways	4, 3, 2	Yes	Yes	Yes

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4133: Colo-Urban Land complex, 0 to 2 percent slopes	Colo, occasionally flooded	50	Yes	flood plains	2	Yes	No	No
	Aquolls, Frequently flooded	10	Yes	depressions	2, 3	Yes	No	Yes
4220: Nodaway-Urban Land complex, 0 to 3 percent slopes	Aquolls, frequently flooded, ponded	5	Yes	depressions	4, 2, 3	Yes	Yes	Yes
	Colo, occasionally flooded	5	Yes	flood plains	2	Yes	No	No
4291: Atterberry-Urban Land complex, 0 to 2 percent slopes	Wal ford	10	Yes	flats	2	Yes	No	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.