

(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, frequently flooded	40	Yes	drainageways	2	Yes	No	No
8B: Judson silty clay loam, 2 to 5 percent slopes	Colo, occasionally flooded	5	Yes	flood plains	2	Yes	No	No
11B: Colo-Ely complex, 2 to 5 percent slopes	Colo, occasionally flooded	50	Yes	drainageways	2	Yes	No	No
20C2: Killduff silty clay loam, 5 to 9 percent slopes, eroded	Clari nda, eroded	5	Yes	hill slopes	2	Yes	No	No
20D2: Killduff silty clay loam, 9 to 14 percent slopes, eroded	Clari nda, eroded	5	Yes	hill slopes	2	Yes	No	No
20E2: Killduff silty clay loam, 14 to 18 percent slopes, eroded	Clari nda, eroded	5	Yes	hill slopes	2	Yes	No	No
24D2: Shelby loam, 9 to 14 percent slopes, moderately eroded	Clari nda, moderately eroded	5	Yes	hill slopes	2	Yes	No	No
24D3: Shelby clay loam, 9 to 14 percent slopes, severely eroded	Clari nda, severely eroded	5	Yes	hill slopes	2	Yes	No	No
24E2: Shelby loam, 14 to 18 percent slopes, moderately eroded	Clari nda, moderately eroded	5	Yes	hill slopes	2	Yes	No	No
24E3: Shelby clay loam, 14 to 18 percent slopes, severely eroded	Clari nda, severely eroded	5	Yes	hill slopes	2	Yes	No	No
43: Bremer silty clay	Bremer,	95	Yes	stream	2	Yes	No	No

loam, 0 to 2 percent slopes	occasionally flooded			terraces				
	Humeston, rarely flooded	5	Yes	flood plains	2	Yes	No	No

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88: Nevin silty clay loam, 0 to 2 percent slopes	Bremer, occasionally flooded	5	Yes	stream terraces	2	Yes	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	3, 2	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
122: Sperry silt loam, 0 to 1 percent slopes	Sperry	95	Yes	depressions	2, 3	Yes	No	Yes
	Garwin	5	Yes	flats	2	Yes	No	No
133: Colo silty clay loam, 0 to 2 percent slopes	Colo, occasionally flooded	90	Yes	flood plains	2	Yes	No	No
133+: Colo silt loam, overwash, 0 to 2 percent slopes	Colo, overwash, occasionally flooded	95	Yes	flood plains	2	Yes	No	No
134: Zook silty clay, 0 to 2 percent slopes	Zook, occasionally flooded	100	Yes	flood plains	2	Yes	No	No
164: Traer silt loam, 0 to 2 percent slopes	Traer	100	Yes	flats	2	Yes	No	No
220: Nodaway silt loam, 0 to 2 percent slopes	Colo, occasionally flooded	5	Yes	flood plains	2	Yes	No	No

222D2: Clarinda silty clay loam, 9 to 14 percent slopes moderately eroded	Clarinda, moderately eroded	95	Yes	hill slopes	2	Yes	No	No
269: Humeston silt loam, 0 to 2 percent slopes	Humeston, rarely flooded	95	Yes	flood plains	2	Yes	No	No
	Fluvaquents, Frequently flooded	5	Yes	flood plains	2, 4	Yes	Yes	No

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291: Atterberry silt loam, 0 to 2 percent slopes	Garwin	5	Yes	flats	2	Yes	No	No
354: Aqualis, ponded	Aqualis	100	Yes	depressions	3, 2	Yes	No	Yes
428B: Ely silty clay loam, 2 to 5 percent slopes	Colo, occasionally 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, occasionally flooded	5	Yes	alluvial fans	2	Yes	No	No
484: Lawson silt loam, 0 to 2 percent slopes	Colo, occasionally flooded	5	Yes	flood plains	2	Yes	No	No
485: Spillville loam, 0 to 2 percent slopes	Colo, occasionally flooded	5	Yes	flood plains	2	Yes	No	No
926: Canoe silt loam, 0 to 2 percent slopes	Humeston, rarely flooded	5	Yes	flood plains	2	Yes	No	No
933B: Sawmill silty clay loam, 1 to 4 percent slopes	Sawmill, rarely flooded	95	Yes	drainageways	2	Yes	No	No
1133: Colo silty clay loam,	Colo,	95	Yes	flood plains	2, 4	Yes	Yes	No

1220: Nodaway silt loam, channeled, 0 to 2 percent slopes	channel ed, 0 to 2 percent slopes	frequently floode d, channel ed						
	Zook, channel ed, frequently floode d	5	Yes	fl ood pl ai ns	2	Yes	No	No
	Aquolls	5	Yes	fl ood pl ai ns	2, 3	Yes	No	Yes
1226: Lawler loam, 0 to 2 percent slopes, rarely floode d	Fluvaquents, frequently floode d, channel ed	5	Yes	fl ood pl ai ns	4	No	Yes	No
	Marshan, rarely floode d	5	Yes	stream terraces	2	Yes	No	No

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1485: Spillville loam, channeled, 0 to 2 percent slopes	Shandep, ponded, occasional ly floode d	5	Yes	depressi ons on stream terraces	2, 3	Yes	No	Yes
	Aquolls	5	Yes	oxbows	3, 2	Yes	No	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, 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.