

(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: Kennebec-Ackmore complex, 2 to 5 percent slopes	Colo, occasionally flooded	10	Yes	drainageways	2	Yes	No	No
6: Okoboji silty clay loam, 0 to 1 percent slopes	Okoboji	85	Yes	depressions	2	Yes	No	No
	Canisteo	10	Yes	rims on depressions, ground moraines	2	Yes	No	No
	Harps	5	Yes	rims on depressions	2	Yes	No	No
11B: Colo-Ely silty clay loams, 2 to 5 percent slopes	Colo, occasionally flooded	60	Yes	drainageways	2	Yes	No	No
26B: Kennebec silty clay loam, 2 to 5 percent slopes	Colo, occasionally flooded	5	Yes	alluvial fans	2	Yes	No	No
27C: Terri loam, 2 to 6 percent slopes	Delft	8	Yes	swales on ground moraines	2	Yes	No	No
31: Afton silty clay loam, 0 to 2 percent slopes, occasionally flooded	Afton, occasionally flooded	90	Yes	drainageways	2	Yes	No	No
	Calco, occasionally flooded	5	Yes	till plains	2	Yes	No	No
54: Zook silty clay loam, 0 to 2 percent slopes	Zook, occasionally flooded	100	Yes	flood plains	2	Yes	No	No
55: Nicollet clay loam, 1 to 3 percent slopes	Okoboji	5	Yes	depressions	2	Yes	No	No
	Webster	5	Yes	ground moraines	2	Yes	No	No
91:								

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Primghar silty clay loam, 0 to 3 percent slopes	Marcus	5	Yes	flats	2, 3	Yes	No	Yes
92: Marcus silty clay loam, 0 to 2 percent slopes	Marcus	100	Yes	flats	2	Yes	No	No

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95: Harps clay loam, 0 to 2 percent slopes	Harps	85	Yes	rims on depressions	2	Yes	No	No
	Glencoe	10	Yes	depressions	2	Yes	No	No
	Okoboji	3	Yes	depressions	2	Yes	No	No
	Canisteo	2	Yes	rims on depressions, ground moraines	2	Yes	No	No
107: Webster clay loam, 0 to 2 percent slopes	Webster	85	Yes	ground moraines	2	Yes	No	No
	Okoboji	5	Yes	depressions	2	Yes	No	No
	Glencoe	3	Yes	depressions	2	Yes	No	No
	Canisteo	2	Yes	rims on depressions, ground moraines	2	Yes	No	No
133: Colo silty clay loam, deep loess, 0 to 2 percent slopes, occasionally flooded	Colo, occasionally flooded	85	Yes	flood plains	2	Yes	No	No
	Calco, occasionally flooded	5	Yes	till plains	2	Yes	No	No
	Zook, occasionally flooded	5	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
135: Coland clay loam, 0 to 2 percent slopes	Coland, occasionally flooded	100	Yes	flood plains	2	Yes	No	No
135B:								

Col and clay loam, 2 to 4 percent slopes	Col and, occasionally flooded	100	Yes	flood plains	2	Yes	No	No
138B: Clarion loam, 2 to 6 percent slopes	Webster	5	Yes	ground moraines	2	Yes	No	No
201B: Col and-Spillsville complex, 2 to 5 percent slopes	Col and, occasionally flooded	60	Yes	drainageways	2	Yes	No	No

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202: Cylinder loam, 24 to 32 inches to sand and gravel, 0 to 2 percent slopes	Biscay, 32 to 40 inches to sand and gravel	5	Yes	stream terraces	2	Yes	No	No
203: Cylinder loam, 32 to 40 inches to sand and gravel, 0 to 2 percent slopes	Biscay, 32 to 40 inches to sand and gravel	5	Yes	stream terraces	2	Yes	No	No
221: Klossner muck, 0 to 1 percent slopes	Klossner, drained	90	Yes	depressions	1	No	No	No
	Canisteo	5	Yes	rims on depressions, ground moraines	2	Yes	No	No
	Okoboji	5	Yes	depressions	2	Yes	No	No
234: Nishna silty clay loam, 0 to 2 percent slopes	Nishna, occasionally flooded	95	Yes	flood plains	2	Yes	No	No
	Colo, occasionally flooded	5	Yes	flood plains	2	Yes	No	No
236B: Lester loam, 2 to 6 percent slopes	Cordova	5	Yes	ground moraines	2	Yes	No	No
	Webster	5	Yes	ground moraines	2	Yes	No	No
259: Biscay clay loam, 0 to 2 percent slopes	Biscay	85	Yes	terraces, outwash plains	2	Yes	No	No
	Biscay,	10	Yes	depressions	2	Yes	No	No

274: Rolfe silt loam, 0 to 1 percent slopes	depressional			on outwash plains				
	Mayer	3	Yes	terraces, outwash plains	2	Yes	No	No
	Okoboji	2	Yes	depressions	2	Yes	No	No
	Rolfe	85	Yes	depressions	2	Yes	No	No
	Webster	10	Yes	ground moraines	2	Yes	No	No
	Glencoe	5	Yes	depressions	2	Yes	No	No

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315: Alluvial land	Colo, occasionally flooded	5	Yes	flood plains	2	Yes	No	No
325: Le Sueur loam, 1 to 3 percent slopes	Cordova	10	Yes	ground moraines	2	Yes	No	No
	Webster	5	Yes	ground moraines	2	Yes	No	No
354: Marsh	Marsh	95	Yes	potholes	3, 1	No	No	Yes
	Okoboji	5	Yes	ground moraines	2, 3	Yes	No	Yes
384: Collinwood silty clay loam, 1 to 3 percent slopes	Webster	5	Yes	ground moraines	2	Yes	No	No
390: Waldorf silty clay loam, 0 to 2 percent slopes	Waldorf	85	Yes	flats, ground moraines, lake plains	2	Yes	No	No
	Okoboji	6	Yes	depressions, depressions	2	Yes	No	No
	Brownston	4	Yes	ground moraines, flats, lake plains	2	Yes	No	No
397B: Letri silty clay loam, 1 to 4 percent slopes	Letri	95	Yes	hillslopes	2	Yes	No	No
428:								

Ely silty clay loam, 1 to 3 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
485: Spillville loam, 0 to 2 percent slopes	Colo, occasionally flooded	5	Yes	flood plains	2	Yes	No	No
485B: Spillville loam, 2 to 5 percent slopes	Colo, occasionally flooded	5	Yes	alluvial fans	2	Yes	No	No

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506: Wacousta silty clay loam, 0 to 1 percent slopes	Wacousta	95	Yes	ground moraines	3, 2	Yes	No	Yes
	Calcousta	5	Yes	ground moraines	3, 2	Yes	No	Yes
507: Canisteo clay loam, 0 to 2 percent slopes	Canisteo	75	Yes	rims on depressions, ground moraines	2	Yes	No	No
	Okoboji	13	Yes	depressions	2	Yes	No	No
	Harps	5	Yes	rims on depressions	2	Yes	No	No
	Webster	5	Yes	ground moraines	2	Yes	No	No
	Glencoe	2	Yes	depressions	2	Yes	No	No
511: Blue Earth mucky silt loam, 0 to 1 percent slopes	Blue Earth	85	Yes	depressions	2	Yes	No	No
	Canisteo	10	Yes	rims on depressions, ground moraines	2	Yes	No	No
	Harps	4	Yes	rims on depressions	2	Yes	No	No

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	Lemond	1	Yes	terraces, outwash plains	2	Yes	No	No
559: Talcot clay loam, 32 to 40 inches to sand and gravel, 0 to 2 percent slopes	Talcot, 32 to 40 inches to sand and gravel	95	Yes	stream terraces	2	Yes	No	No
606: Lanyon silty clay loam, 0 to 1 percent slopes	Lanyon	100	Yes	ground moraines	3, 2	Yes	No	Yes
733: Calco silty clay loam, 0 to 2 percent slopes	Calco, occasionally flooded	95	Yes	flood plains	2	Yes	No	No
	Colo, occasionally flooded	5	Yes	flood plains	2	Yes	No	No
C5B: Kennebec-Ackmore complex, channelled, 2 to 5 percent slopes	Colo, frequently flooded	5	Yes	drainageways	3, 2	Yes	No	Yes

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C201B: Coland-Spillsville complex, channelled, 2 to 5 percent slopes	Zook, frequently flooded	5	Yes	drainageways	4	No	Yes	No
	Coland, frequently flooded, channelled	65	Yes	drainageways	2	Yes	No	No
	Colo, frequently flooded	5	Yes	drainageways	2, 3	Yes	No	Yes
L55: Nicollet loam, 1 to 3 percent slopes	Webster, Bemis moraine	5	Yes	ground moraines	2	Yes	No	No
L95: Harps clay loam, Bemis moraine, 0 to 2 percent slopes	Harps, Bemis moraine	85	Yes	rims on depressions	2	Yes	No	No
	Canisteo, Bemis moraine	10	Yes	rims on depressions, ground moraines	2	Yes	No	No

L107: Webster clay loam, Bemis moraine, 0 to 2 percent slopes	Okoboji	5	Yes	depressions	2	Yes	No	No
	Webster, Bemis moraine	90	Yes	ground moraines	2	Yes	No	No
	Okoboji	3	Yes	depressions	2	Yes	No	No
	Canisteo, Bemis moraine	2	Yes	rims on depressions, ground moraines	2	Yes	No	No
L507: Canisteo clay loam, Bemis moraine, 0 to 2 percent slopes	Canisteo, Bemis moraine	85	Yes	rims on depressions, ground moraines	2	Yes	No	No
	Okoboji	8	Yes	depressions	2	Yes	No	No
	Webster, Bemis moraine	5	Yes	ground moraines	2	Yes	No	No
	Harps, Bemis moraine	2	Yes	rims on depressions	2	Yes	No	No
P10: Afton silty clay loam, Sheldon creek formation, 0 to 2 percent slopes, occasionally flooded	Afton, occasionally flooded	90	Yes	drainageways	2	Yes	No	No
	Gillett Grove	5	Yes	drainageways	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.