

(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
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
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
90: Okoboji mucky silt loam, 0 to 1 percent slopes	Okoboji	100	Yes	ground moraines	3, 2	Yes	No	Yes
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
135: Coland clay loam, 0 to 2 percent slopes	Coland, occasionally flooded	95	Yes	flood plains	2	Yes	No	No

135B: Havelock, occasionally flooded	5	Yes	flood plains	2	Yes	No	No
135B: Coland clay loam, 2 to 5 percent slopes	100	Yes	flood plains	2	Yes	No	No

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138B: Clarion loam, 2 to 6 percent slopes	Webster	5	Yes	ground moraines	2	Yes	No	No
150: Hanska loam, 0 to 2 percent slopes	Hanska	85	Yes	terraces, outwash plains	2	Yes	No	No
	Lemond	10	Yes	terraces, outwash plains	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
224: Linder loam, 0 to 2 percent slopes	Okoboji	5	Yes	depressions	2	Yes	No	No
	Mayer	5	Yes	stream terraces	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
236C2: Lester loam, 6 to 10 percent slopes, moderately eroded	Hamel	2	Yes	ground moraines	2	Yes	No	No
307: Dundas silt loam, 0 to 2 percent slopes	Dundas	85	Yes	ground moraines	2	Yes	No	No
	Webster	5	Yes	ground moraines	2	Yes	No	No
321: Boots muck, 0 to 1 percent slopes	Boots	95	Yes	depressions	1, 3	No	No	Yes
	Houghton	5	Yes	depressions	1, 3	No	No	Yes

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
349: Darfur loam, 0 to 1 percent slopes	Darfur	95	Yes	glacial lakes (relict)	2	Yes	No	No
	Okoboji	5	Yes	ground moraines	2, 3	Yes	No	Yes

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384: Collinwood silty clay loam, 0 to 2 percent slopes	Waldorf	5	Yes	flats on glacial lakes, drainageways on glacial lakes	2	Yes	No	No
384B: Collinwood silty clay loam, 2 to 5 percent slopes	Waldorf	5	Yes	flats on glacial lakes, drainageways on glacial lakes	2	Yes	No	No
386: Cordova clay loam, 0 to 2 percent slopes	Cordova	85	Yes	ground moraines	2	Yes	No	No
	Glencoe	5	Yes	depressions	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
	Brownton	4	Yes	ground moraines, flats, lake plains	2	Yes	No	No
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

511: Blue Earth mucky silt loam, 0 to 1 percent slopes	Webster	5	Yes	ground moraines	2	Yes	No	No
	Glencoe	2	Yes	depressions	2	Yes	No	No
	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
	Lemond	1	Yes	terraces, outwash plains	2	Yes	No	No

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583: Minnetonka silty clay loam, 0 to 2 percent slopes	Minnetonka	95	Yes	ground moraines	2	Yes	No	No
585B: Coland-Spillville complex, 0 to 5 percent slopes	Coland, occasionally flooded	60	Yes	flood plains	2	Yes	No	No
621: Houghton muck, 0 to 1 percent slopes	Houghton, drained	70	Yes	depressions	1	No	No	No
	Glencoe	10	Yes	depressions	2	Yes	No	No
	Houghton, ponded	10	Yes	marshes	1, 3	No	No	Yes
	Klossner, drained	10	Yes	depressions	1	No	No	No
638C2: Claron-Storden complex, 6 to 10 percent slopes, moderately eroded	Del ft	5	Yes	swales on ground moraines	2	Yes	No	No
655: Crippin loam, 1 to 3 percent slopes	Harps	5	Yes	drainageways	2	Yes	No	No
658: Mayer loam, 0 to 2 percent slopes	Mayer	85	Yes	terraces, outwash plains	2	Yes	No	No

811: Muskego soils, 0 to 1 percent slopes	Biscay	10	Yes	terraces, outwash plains	2	Yes	No	No
	Muskego, drained	45	Yes	depressions	1	No	No	No
	Muskego, ponded	40	Yes	depressions	1, 3	No	No	Yes
	Klossner, drained	8	Yes	depressions	1	No	No	No
	Glencoe	4	Yes	depressions	2	Yes	No	No
	Canisteo	3	Yes	rims on depressions, ground moraines	2	Yes	No	No
855: Shorewood silty clay loam, 1 to 3 percent slopes	Minnetonka	10	Yes	depressions, lake plains	2	Yes	No	No
1133: Colo silty clay loam, channelled, 0 to 2 percent slopes	Colo, frequently flooded, channelled	90	Yes	flood plains	4, 2	Yes	Yes	No

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	Spillville, frequently flooded, channelled	5	Yes	flood plains	2, 4, 3	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, 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.