

(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 silty clay loams, 2 to 5 percent slopes	Colo, occasionally flooded	60	Yes	drainageways	2	Yes	No	No
42: Granby fine sandy loam, 0 to 2 percent slopes	Granby	95	Yes	stream terraces	2	Yes	No	No
84: Clyde silty 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
119B: Muscatine silt loam, 1 to 4 percent slopes	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
	Sawmill, occasionally flooded	5	Yes	flood plains	2	Yes	No	No
143B: Brady sandy loam, 1 to 4 percent slopes	Granby	5	Yes	stream terraces	2	Yes	No	No
153: Shandep loam, 0 to 1 percent slopes	Shandep	100	Yes	depressions on stream terraces	2, 3	Yes	No	Yes
184B: Klinger silt loam, 1 to 4 percent slopes	Maxfield	5	Yes	flats	2	Yes	No	No

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198B: Floyd loam, 1 to 4 percent slopes	Clyde	5	Yes	concave drainageways	2	Yes	No	No
221: Palms muck, 0 to 3 percent slopes	Palms	95	Yes	closed depressions	1	No	No	No

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	Clyde	5	Yes	concave drainageways	2	Yes	No	No
246: Curran silt loam, 0 to 2 percent slopes	Marshan, 32 to 40 inches to sand and gravel	5	Yes	river valleys	2	Yes	No	No
246B: Curran silt loam, 2 to 5 percent slopes	Marshan, 32 to 40 inches to sand and gravel	5	Yes	river valleys	2	Yes	No	No
290: Dells silt loam, 0 to 2 percent slopes	Marshan, 32 to 40 inches to sand and gravel	5	Yes	river valleys	2	Yes	No	No
291B: Atterberry silt loam, 1 to 4 percent slopes	Garwin	5	Yes	flats	2	Yes	No	No
315: Perks-Chaseburg complex, 0 to 2 percent slopes	Udi fluvents, Frequently flooded	5	Yes	flood plains	4	No	Yes	No
320: Arenzville silt loam, 0 to 2 percent slopes	Colo, occasionally flooded	5	Yes	flood plains	2	Yes	No	No
351: Atterberry silt loam, sandy substratum, 0 to 2 percent slopes	Marshan, 32 to 40 inches to sand and gravel	5	Yes	river valleys	2	Yes	No	No
352B: Whittier silt loam, 1 to 5 percent slopes	Marshan, 32 to 40 inches to sand and gravel	5	Yes	river valleys	2	Yes	No	No

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354: Aqualis, ponded	Aqualis	95	Yes	depressions	3, 2	Yes	No	Yes
	Palms	5	Yes	closed depressions	1, 3	No	No	Yes
381B: Klinger-Maxfield complex, 1 to 4 percent slopes	Maxfield	40	Yes	flats	2	Yes	No	No
382: Maxfield silty clay loam, 0 to 2 percent slopes	Maxfield	100	Yes	flats	2	Yes	No	No

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391B: Clyde-Floyd complex, 1 to 4 percent slopes	Clyde	50	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
428B: Ely silty clay loam, 2 to 5 percent slopes	Colo, occasionally flooded	5	Yes	flood plains	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
489: Ossian silt loam, 0 to 2 percent slopes	Ossian, occasionally flooded	100	Yes	flood plains	2	Yes	No	No
539: Perks sandy loam, 0 to 2 percent slopes	Caneek, Frequently flooded	5	Yes	flood plains	2, 4	Yes	Yes	No
585: Spillville-Coland complex, 0 to 2 percent slopes	Coland, occasionally flooded	35	Yes	flood plains	2	Yes	No	No
626:								

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Hayfield loam, 0 to 2 percent slopes, rarely flooded	Marshan, rarely flooded	10	Yes	stream terraces	2	Yes	No	No
760: Ansgar silt loam, 0 to 1 percent slopes	Ansgar	90	Yes	open depressions	2	Yes	No	No
	Maxfield	5	Yes	flats	2	Yes	No	No
761B: Franklin silt loam, 1 to 4 percent slopes	Maxfield	5	Yes	flats	2	Yes	No	No
930: Orion silt loam, 0 to 2 percent slopes	Ossian, occasionally flooded	5	Yes	flood plains	2	Yes	No	No
933: Sawmill silty clay loam, 0 to 2 percent slopes	Sawmill, occasionally flooded	90	Yes	flood plains	2	Yes	No	No

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1152: Marshan clay loam, 0 to 2 percent slopes, rarely flooded	Marshan, rarely flooded	75	Yes	stream terraces	2	Yes	No	No
	Selmas, 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
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
1291: Atterberry silt loam, benches, 0 to 2 percent slopes	Marshan, 32 to 40 inches to sand and gravel	5	Yes	river valleys	2	Yes	No	No
1291B: Atterberry silt loam, benches, 2 to 5 percent slopes	Marshan, 32 to 40 inches to sand and	5	Yes	river valleys	2	Yes	No	No

	gravel						
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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.