

(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
13B: Olmitz-Vesser-Zook complex, 0 to 5 percent slopes	Vesser, rarely flooded	33	Yes	drainageways	2	Yes	No	No
	Zook, Frequently flooded	32	Yes	drainageways	2	Yes	No	No
23C2: Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded	Clarin da, moderately eroded	10	Yes	hill slopes	2	Yes	No	No
51: Vesser silt loam, 0 to 2 percent slopes, occasionally flooded	Vesser, occasionally flooded	100	Yes	flood plains	2	Yes	No	No
51+: Vesser silt loam, 0 to 2 percent slopes, occasionally flooded, overwash	Vesser, overwash, occasionally flooded	100	Yes	flood plains	2	Yes	No	No
51B: Vesser silt loam, 2 to 5 percent slopes, rarely flooded	Vesser, rarely flooded	100	Yes	alluvial fans	2	Yes	No	No
54: Zook silty clay loam, 0 to 2 percent slopes, occasionally flooded	Zook, occasionally flooded	100	Yes	flood plains	2	Yes	No	No
65D: Lindley loam, 9 to 14 percent slopes	Ashgrove	5	Yes	hills	2	Yes	No	No
65D2: Lindley loam, 9 to 14 percent slopes, moderately eroded	Ashgrove, moderately eroded	5	Yes	hills	2	Yes	No	No
80C: Clinton silt loam, 5 to 9 percent slopes	Ashgrove	5	Yes	interfluves	2	Yes	No	No
80C2: Clinton silty clay loam, 5 to 9 percent slopes, eroded	Ashgrove, eroded	5	Yes	interfluves	2	Yes	No	No
130:								

Belinda silt loam, 0 to 2 percent slopes	Belinda	95	Yes	flats	2	Yes	No	No
	Belinda, ponded	5	Yes	flats	2	Yes	No	No

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131B: Pershing silt loam, 2 to 5 percent slopes	Belinda	5	Yes	interfluves	2	Yes	No	No
131B2: Pershing silty clay loam, 2 to 5 percent slopes, moderately eroded	Belinda, moderately eroded	5	Yes	interfluves	2	Yes	No	No
131C: Pershing silt loam, 5 to 9 percent slopes	Rinda	5	Yes	hill slopes	2	Yes	No	No
131C2: Pershing silty clay loam, 5 to 9 percent slopes, moderately eroded	Rinda, moderately eroded	5	Yes	hill slopes	2	Yes	No	No
132C: Weller silt loam, 5 to 9 percent slopes	Ashgrove	5	Yes	hills	2	Yes	No	No
132C2: Weller silty clay loam, 5 to 9 percent slopes, moderately eroded	Ashgrove, moderately eroded	5	Yes	hills	2	Yes	No	No
139: Perks loamy sand, 0 to 2 percent slopes, occasionally flooded	Colo, occasionally flooded	5	Yes	flood plains	2	Yes	No	No
172: Wabash silty clay, 0 to 2 percent slopes, occasionally flooded	Wabash, occasionally flooded	95	Yes	flood plains	2	Yes	No	No
	Zook, occasionally flooded	5	Yes	flood plains	3, 2	Yes	No	Yes
179D2: Gara clay loam, 9 to 14 percent slopes, moderately eroded	Rinda, moderately eroded	5	Yes	hill slopes	2	Yes	No	No
208: Klum fine sandy loam, 0 to 2 percent slopes, occasionally flooded	Colo, occasionally flooded	5	Yes	flood plains	2	Yes	No	No

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211: Edina silt loam, depressional, 0 to 1 percent slopes	Edina	90	Yes	flats	2	Yes	No	No
	Hai g	10	Yes	flats	2	Yes	No	No
220: Nodaway silt loam, 0 to 2 percent slopes, occasionally flooded	Zook	10	Yes	flood-plain steps	2	Yes	No	No

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222C2: Clari nda silty clay loam, 5 to 9 percent slopes, moderately eroded	Mt. Sterling	5	Yes	flood-plain steps	2	Yes	No	No
	Clari nda, moderately eroded	85	Yes	hill slopes	2	Yes	No	No
	Clearfi eld	10	Yes	hill slopes	2	Yes	No	No
	Clari nda, severely eroded	5	Yes	hill slopes	2	Yes	No	No
223C2: Ri nda silty clay loam, 5 to 9 percent slopes, moderately eroded	Ri nda, moderately eroded	90	Yes	hill slopes	2	Yes	No	No
	Ri nda, severely eroded	5	Yes	hill slopes	2	Yes	No	No
231: Edina silt loam, 0 to 2 percent slopes	Edina	90	Yes	flats	2	Yes	No	No
	Hai g	10	Yes	flats	2	Yes	No	No
260: Beckwith silt loam, 0 to 2 percent slopes	Beckwith	100	Yes	flats	2	Yes	No	No
261: Appanoose silt loam, 0 to 2 percent slopes	Appanoose	100	Yes	flats	2	Yes	No	No
263: Okaw silt loam, 0 to 2 percent slopes, rarely flooded	Okaw, rarely flooded	100	Yes	stream terraces	2	Yes	No	No
312B: Seymour silt loam, 2 to 5 percent slopes	Edina	5	Yes	di vi des	2	Yes	No	No

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312B2: Seymour silty clay loam, 2 to 5 percent slopes, moderately eroded	Edina	5	Yes	divides	2	Yes	No	No
315: Nodaway-Klum-Perks complex, 0 to 3 percent slopes, occasionally flooded	Mt. Sterling, occasionally flooded	10	Yes	flood plains	2	Yes	No	No
	Aguents, frequently flooded, ponded	5	Yes	flood plains	2, 4, 3	Yes	Yes	Yes
362: Haig silt loam, 0 to 2 percent slopes	Haig	90	Yes	flats	2	Yes	No	No

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363: Haig silty clay loam, 0 to 2 percent slopes	Edina	10	Yes	divides	2	Yes	No	No
	Haig	90	Yes	flats	2	Yes	No	No
	Edina	10	Yes	divides	2	Yes	No	No
364B: Grundy silty clay loam, 2 to 5 percent slopes	Edina	5	Yes	flats	2	Yes	No	No
	Haig	5	Yes	interfluves	2	Yes	No	No
364B2: Grundy silty clay loam, 2 to 5 percent slopes, moderately eroded	Haig	2	Yes	interfluves	2	Yes	No	No
432C2: Gorin silty clay loam, 3 to 9 percent slopes, moderately eroded	Ashgrove, moderately eroded	5	Yes	hills	2	Yes	No	No
432D: Gorin silt loam, 9 to 14 percent slopes	Ashgrove	5	Yes	hills	2	Yes	No	No
432D2: Gorin silty clay loam, 9 to 14 percent slopes, moderately eroded	Ashgrove, moderately eroded	5	Yes	hills	2	Yes	No	No
453:								

Tuskeego silt loam, 0 to 2 percent slopes, rarely flooded	Tuskeego, rarely flooded	100	Yes	stream terraces	2	Yes	No	No
460: Mtsterling silt loam, 0 to 2 percent slopes, occasionally flooded	Mt. Sterling, occasionally flooded	100	Yes	flood plains	2	Yes	No	No
520: Coppock silt loam, 0 to 2 percent slopes, occasionally flooded	Coppock, occasionally flooded	100	Yes	flood plains	2	Yes	No	No
520B: Coppock silt loam, 2 to 5 percent slopes, rarely flooded	Coppock, rarely flooded	100	Yes	alluvial fans	2	Yes	No	No
531B: Kniffin silt loam, 2 to 5 percent slopes	Appanoose	10	Yes	flats	2	Yes	No	No
531C2: Kniffin silty clay loam, 5 to 9 percent slopes, moderately eroded	Rinda, moderately eroded	5	Yes	hill slopes	2	Yes	No	No

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532B: Rathbun silt loam, 2 to 5 percent slopes	Beckwith	5	Yes	ridges	2	Yes	No	No
532C: Rathbun silt loam, 5 to 9 percent slopes	Ashgrove	5	Yes	hills	2	Yes	No	No
532C2: Rathbun silty clay loam, 5 to 9 percent slopes, moderately eroded	Ashgrove, moderately eroded	5	Yes	hills	2	Yes	No	No
534: Carlow silty clay, 0 to 2 percent slopes, occasionally flooded	Callow, occasionally flooded	100	Yes	flood plains	2	Yes	No	No
720: Racoon silt loam, 0 to 2 percent slopes, occasionally flooded	Racoon, occasionally flooded	100	Yes	flood plains	2	Yes	No	No
729: Nodaway-Coppock complex, 0 to 2 percent slopes, occasionally flooded	Coppock, occasionally flooded	35	Yes	flood plains	2	Yes	No	No

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730B: Nodaway-Coppock-Cantril complex, 2 to 5 percent slopes	Coppock, rarely flooded	35	Yes	drainageways	2	Yes	No	No
795C2: Ashgrove silty clay loam, 5 to 9 percent slopes, moderately eroded	Ashgrove, moderately eroded	90	Yes	hills	2	Yes	No	No
795D: Ashgrove silty clay loam, 9 to 14 percent slopes	Ashgrove	90	Yes	hills	2	Yes	No	No
795D2: Ashgrove silty clay loam, 9 to 14 percent slopes, moderately eroded	Ashgrove, moderately eroded	90	Yes	hills	2	Yes	No	No
831B: Pershing silt loam, terrace, 2 to 5 percent slopes	Belinda, terrace	5	Yes	stream terraces	2	Yes	No	No
993D2: Gara-Armstrong complex, 9 to 14 percent slopes, moderately moderately	Rinda	5	Yes	hillslopes	2	Yes	No	No
1130: Belinda silt loam, terrace, 0 to 2 percent slopes	Belinda, terrace	90	Yes	stream terraces	2	Yes	No	No

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	Belinda, ponded	5	Yes	stream terraces	2	Yes	No	No
1260: Beckwith silt loam, bench, 0 to 2 percent slopes	Beckwith, terrace	100	Yes	stream terraces	2	Yes	No	No
1715: Nodaway-Vesser-Mtsterling complex, 0 to 2 percent slopes, occasionally flooded	Vesser, occasionally flooded	35	Yes	flood plains	2	Yes	No	No
	Mt. Sterling, occasionally flooded	25	Yes	flood plains	2	Yes	No	No
3051: Vesser silt loam, 0 to 2 percent slopes,	Vesser, rarely	100	Yes	flood plains	2	Yes	No	No

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rarely flooded	flooded							
3054: Zook silty clay loam, 0 to 2 percent slopes, rarely flooded	Zook, rarely flooded	100	Yes	flood plains	2	Yes	No	No
3133: Colo silty clay loam, 0 to 2 percent slopes, rarely flooded	Colo, rarely flooded	100	Yes	flood plains	2	Yes	No	No
3139: Perks loamy sand, 0 to 2 percent slopes, rarely flooded	Colo, rarely flooded	5	Yes	flood plains	2	Yes	No	No
3208: Klum fine sandy loam, 0 to 2 percent slopes, rarely flooded	Colo	5	Yes	flood plains	2	Yes	No	No
3220: Nodaway silt loam, 0 to 2 percent slopes, rarely flooded	Colo, rarely flooded	5	Yes	flood plains	2	Yes	No	No
3315: Nodaway-Klum-Perks complex, 0 to 3 percent slopes, rarely flooded	Colo, rarely flooded	5	Yes	flood plains	2	Yes	No	No
3484: Lawson silt loam, 0 to 2 percent slopes, rarely flooded	Colo, rarely flooded	5	Yes	flood plains	2	Yes	No	No
3520: Coppock silt loam, 0 to 2 percent slopes, rarely flooded	Coppock, rarely flooded	100	Yes	flood plains	2	Yes	No	No

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3587: Chequest silty clay loam, 0 to 2 percent slopes, rarely flooded	Chequest, rarely flooded	100	Yes	flood plains	2	Yes	No	No
3720: Raccoon silt loam, 0 to 2 percent slopes, rarely flooded	Raccoon, rarely flooded	100	Yes	flood plains	2	Yes	No	No
5047: Aquents, ponded, occasionally flooded	Aquents, occasionally	100	Yes	flood plains	3, 2	Yes	No	Yes

	flooded, ponded							
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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.