

(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: Vesser-Colo complex, 2 to 5 percent slopes	Vesser, rarely flooded	55	Yes	drainageways	2	Yes	No	No
	Colo, Frequently flooded	30	Yes	drainageways	2	Yes	No	No
	Tuskeego, rarely flooded	5	Yes	stream terraces	2	Yes	No	No
23C: Arispe silty clay loam, 5 to 9 percent slopes	Clari nda	5	Yes	hill slopes	2	Yes	No	No
23C2: Arispe silty clay loam, 5 to 9 percent slopes, moderately eroded	Clari nda, moderately eroded	10	Yes	hill slopes	2	Yes	No	No
51: Vesser silt loam, 0 to 2 percent slopes	Vesser, occasionally flooded	95	Yes	flood plains	2	Yes	No	No
	Humeston, occasionally flooded	5	Yes	flood plains	2	Yes	No	No
56B: Cantril loam, 2 to 5 percent slopes	Colo, Frequently flooded	5	Yes	alluvial fans	2	Yes	No	No
	Coppock, rarely flooded	5	Yes	alluvial fans	2	Yes	No	No
75: Givin silt loam, 0 to 2 percent slopes	Rubio	5	Yes	flats	2	Yes	No	No
76C: Ladoga silt loam, 5 to 9 percent slopes	Ri nda	5	Yes	interfl ues	2	Yes	No	No
76C2: Ladoga silt loam, 5 to 9 percent slopes, eroded	Ri nda, eroded	5	Yes	interfl ues	2	Yes	No	No
80C:								

ia-EFOTG - xHydric Soils List.txt

Clinton silt loam, 5 to 9 percent slopes	Ashgrove	5	Yes	interfluves	2	Yes	No	No
80C2: Clinton silt loam, 5 to 9 percent slopes, eroded	Ashgrove, eroded	5	Yes	interfluves	2	Yes	No	No

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
88: Nevin silty clay loam, 0 to 2 percent slopes	Colo, occasionally flooded	5	Yes	flood plains	2	Yes	No	No
122: Sperry silt loam, 0 to 1 percent slopes	Sperry	95	Yes	depressions	3, 2	Yes	No	Yes
	Taintor	5	Yes	flats	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
131B: Pershing silt loam, 2 to 5 percent slopes	Belinda	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
132B: Weller silt loam, 2 to 5 percent slopes	Beckwith	5	Yes	flats	2	Yes	No	No
132C: Weller silt loam, 5 to 9 percent slopes	Ashgrove	5	Yes	hills	2	Yes	No	No
133: Colo silty clay loam, 0 to 2 percent slopes	Colo, occasionally flooded	95	Yes	flood plains	2	Yes	No	No
	Zook, occasionally flooded	5	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
	Zook, overwash, occasionally	5	Yes	flood plains	2	Yes	No	No

ia-EFOTG - xHydric Soils List.txt

133B: Colo silty clay loam, 2 to 5 percent slopes	flooded Colo, Frequently flooded	95	Yes	drainageways	2	Yes	No	No
	Zook, Frequently flooded	5	Yes	flood plains	2	Yes	No	No
179E: Gara loam, 14 to 18 percent slopes	Rinda	5	Yes	hill slopes	2	Yes	No	No

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
179E2: Gara loam, 14 to 18 percent slopes, moderately eroded	Rinda, moderately eroded	5	Yes	hill slopes	2	Yes	No	No
180: Keomah silt loam, 0 to 2 percent slopes	Traer	5	Yes	flats	2	Yes	No	No
180B: Keomah silt loam, 2 to 5 percent slopes	Traer	5	Yes	flats	2	Yes	No	No
192D2: Adair loam, 9 to 14 percent slopes, moderately eroded	Clarinda, moderately eroded	5	Yes	hill slopes	2	Yes	No	No
208: Klum fine sandy loam, 0 to 2 percent slopes	Coland, Frequently flooded	5	Yes	flood plains	2	Yes	No	No
211: Edina silt loam, 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	Aquents, frequently flooded, ponded	5	Yes	flood plains	2, 4, 3	Yes	Yes	Yes
	Colo, occasionally flooded	5	Yes	flood plains	2	Yes	No	No
222C: Clarinda silty clay loam, 5 to 9 percent slopes	Clarinda	90	Yes	hill slopes	2	Yes	No	No
	Colo,	5	Yes	drainageways	2	Yes	No	No

ia-EFOTG - xHydric Soils List.txt

222C2: Clari nda silty clay loam, 5 to 9 percent slopes, moderately eroded	Frequently flooded							
	Clari nda, moderately eroded	90	Yes	hi ll slopes	2	Yes	No	No
223C2: Ri nda silty clay loam, 5 to 9 percent slopes, moderately eroded	Colo, Frequently flooded	5	Yes	drai nageways	2	Yes	No	No
	Ri nda, moderately eroded	90	Yes	hi ll slopes	2	Yes	No	No
	Ri nda, severely eroded	5	Yes	hi ll slopes	2	Yes	No	No

Map Symbol And map unit name	Hydric Component	Percent Of Map Unit	Hydric Rating	Landform	Hydric Soils Criteria			
					Hydric Criteria Code	Meets Saturati on Criteria	Meets Floodi ng Criteria	Meets Pondi ng Criteria
223D2: Ri nda silty clay loam, 9 to 14 percent slopes, moderately eroded	Ri nda, moderately eroded	90	Yes	hi ll slopes	2	Yes	No	No
	Ri nda, severely eroded	5	Yes	hi ll slopes	2	Yes	No	No
260: Beckwi th silt loam, 0 to 2 percent slopes	Beckwi th	95	Yes	fl ats	2	Yes	No	No
263: Okaw silt loam, 0 to 2 percent slopes	Okaw, rarely flooded	95	Yes	stream terraces	2	Yes	No	No
263B: Okaw silt loam, 2 to 5 percent slopes	Okaw, rarely flooded	95	Yes	stream terraces	2	Yes	No	No
264B: Ai nsworth silt loam, 2 to 5 percent slopes	Okaw, rarely flooded	5	Yes	stream terraces	2	Yes	No	No
264C2: Ai nsworth silt loam, 5 to 9 percent slopes, moderately eroded	Okaw, rarely flooded	5	Yes	stream terraces	2	Yes	No	No
279: Tai ntor silty clay loam, 0 to 2 percent slopes	Tai ntor	90	Yes	i nterfl uves	2	Yes	No	No

ia-EFOTG - xHydric Soils List.txt

280:	Sperry	5	Yes	depressions	3, 2	Yes	No	Yes
Mahaska silty clay loam, 0 to 2 percent slopes	Taintor	5	Yes	interfluves	2	Yes	No	No
280B:	Taintor	5	Yes	interfluves	2	Yes	No	No
Mahaska silty clay loam, 2 to 5 percent slopes								
281C:	Clearfield	5	Yes	hill slopes	2	Yes	No	No
Otley silty clay loam, 5 to 9 percent slopes								
281C2:	Clearfield, eroded	5	Yes	hill slopes	2	Yes	No	No
Otley silty clay loam, 5 to 9 percent slopes, eroded								
315:	Aquents, frequently flooded, ponded	5	Yes	flood plains	2, 3, 4	Yes	Yes	Yes
Klum-Perks-Nodaway complex, 1 to 3 percent slopes								
	Colo, Frequently flooded	5	Yes	flood plains	2	Yes	No	No

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
362:	Hai g	90	Yes	fl ats	2	Yes	No	No
Hai g silt loam, 0 to 2 percent slopes								
	Edi na	10	Yes	di vi des	2	Yes	No	No
363:	Hai g	90	Yes	fl ats	2	Yes	No	No
Hai g silty clay loam, 0 to 2 percent slopes								
	Edi na	10	Yes	di vi des	2	Yes	No	No
364B:	Hai g	5	Yes	fl ats	2	Yes	No	No
Grundy silt loam, 2 to 5 percent slopes								
452D2:	Ri nda, moderately eroded	5	Yes	hi ll slopes	2	Yes	No	No
Li neville silt loam, 9 to 14 percent slopes, moderately eroded								
453:	Tuskeego, rarely flooded	95	Yes	stream terraces	2	Yes	No	No
Tuskeego silt loam, 0 to 2 percent slopes								
	Coppock,	5	Yes	stream	2	Yes	No	No

ia-EFOTG - xHydric Soils List.txt

	rarely flooded			terraces				
484: Lawson silt loam, 0 to 2 percent slopes	Colo, occasionally flooded	5	Yes	flood plains	2	Yes	No	No
520: Coppock silt loam, 0 to 2 percent slopes	Coppock, occasionally flooded	95	Yes	flood plains	2	Yes	No	No
	Tuskeego, occasionally flooded	5	Yes	stream terraces	2	Yes	No	No
571C2: Hedrick silt loam, 5 to 9 percent slopes, moderately eroded	Rinda, moderately eroded	5	Yes	hill slopes	2	Yes	No	No
730B: Nodaway-Cantril complex, 2 to 5 percent slopes	Colo, Frequently flooded	5	Yes	drainageways	2	Yes	No	No
	Vesser, frequently flooded	5	Yes	drainageways	2	Yes	No	No
731C2: Pershing silty clay loam, 5 to 9 percent slopes, moderately eroded	Rinda, moderately eroded	5	Yes	hill slopes	2	Yes	No	No

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
732C2: Weller silty clay loam, 5 to 9 percent slopes, moderately eroded	Ashgrove, moderately eroded	5	Yes	hills	2	Yes	No	No
732D2: Weller silty clay loam, 9 to 14 percent slopes, moderately eroded	Ashgrove, moderately eroded	5	Yes	hills	2	Yes	No	No
764B: Grundy silt loam, benches, 2 to 5 percent slopes	Hai g, terrace	5	Yes	flats	2	Yes	No	No
779: Kalona silty clay loam, 0 to 1 percent slopes	Kalona	90	Yes	flats	2	Yes	No	No
	Sperry	5	Yes	depressions	2, 3	Yes	No	Yes

ia-EFOTG - xHydric Soils List.txt

792D2: Armstrong clay loam, 9 to 14 percent slopes, moderately eroded	Taintor	5	Yes	flats	2	Yes	No	No
	Rinda, moderately eroded	2	Yes	hill slopes	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
993D2: Gara-Armstrong complex, 9 to 14 percent slopes, moderately eroded	Rinda, moderately eroded	2	Yes	hill slopes	2	Yes	No	No
1057: Rushville silt loam, benches, 0 to 2 percent slopes	Rushville, terrace	95	Yes	depressions on stream terraces	2	Yes	No	No
1122: Sperry silt loam, benches, 0 to 1 percent slopes	Sperry, terrace	100	Yes	depressions on stream terraces	2, 3	Yes	No	Yes
1130: Belinda silt loam, terrace, 0 to 2 percent slopes	Belinda, terrace	90	Yes	stream terraces	2	Yes	No	No
	Belinda, ponded	5	Yes	stream terraces	2	Yes	No	No
1131B: Pershing silt loam, terrace, 2 to 5 percent slopes	Belinda, terrace	5	Yes	stream terraces	2	Yes	No	No

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
1133: Colo silty clay loam, channeled, 0 to 2 percent slopes	Colo, frequently flooded, channeled	95	Yes	flood plains	2, 4	Yes	Yes	No
	Aguents, frequently flooded, channeled, ponded	5	Yes	flood plains	4, 2, 3	Yes	Yes	Yes
1180B: Keomah silt loam benches 2 to 5 percent slopes	Traer, terrace	5	Yes	terraces	2	Yes	No	No

ia-EFOTG - xHydric Soils List.txt

1279: Taintor silty clay loam, terrace, 0 to 2 percent slopes	Taintor, terrace	90	Yes	stream terraces	2	Yes	No	No
	Sperry, terrace	5	Yes	stream terraces	3, 2	Yes	No	Yes
1280: Mahaska silty clay loam, terrace, 0 to 2 percent slopes	Taintor, terrace	5	Yes	stream terraces	2	Yes	No	No
1280B: Mahaska silty clay loam, benches, 2 to 5 percent slopes	Taintor, terrace	5	Yes	stream terraces	2	Yes	No	No
1315: Kilum-Perks-Nodaway complex, channel ed, 1 to 3 percent slopes	Kilum, frequently flooded, channel ed	40	Yes	flood plains	4	No	Yes	No
	Perks, frequently flooded, channel ed	30	Yes	flood plains	4	No	Yes	No
	Nodaway, frequently flooded, channel ed	20	Yes	flood plains	4	No	Yes	No
	Aguents, frequently flooded, channel ed, ponded	5	Yes	flood plains	3, 4, 2	Yes	Yes	Yes
	Colo, frequently flooded, channel ed	5	Yes	flood plains	2, 4	Yes	Yes	No
1362: Haig silt loam, benches, 0 to 2 percent slopes	Haig, terrace	100	Yes	stream terraces	2	Yes	No	No

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
1779: Kalona silty clay loam, benches, 0 to 1 percent slopes	Kalona, terrace	90	Yes	stream terraces	2	Yes	No	No
	Sperry, terrace	5	Yes	depressions on stream terraces	3, 2	Yes	No	Yes

	Taintor, terrace	5	Yes	stream terraces	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.