

(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, Frequently flooded	65	Yes	drainageways	2	Yes	No	No
43: Bremer silty clay loam, 0 to 2 percent slopes	Bremer, rarely flooded	95	Yes	stream terraces	2	Yes	No	No
	Tuskeego, rarely flooded	5	Yes	stream terraces	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
74: Rubio silt loam, 0 to 2 percent slopes	Rubio	95	Yes	flats	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	Rinda	5	Yes	interfluves	2	Yes	No	No
76C2: Ladoga silt loam, 5 to 9 percent slopes, eroded	Rinda, eroded	5	Yes	interfluves	2	Yes	No	No
76C3: Ladoga silty clay loam, 5 to 9 percent slopes, severely eroded	Rinda, eroded	5	Yes	interfluves	2	Yes	No	No
80C: 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
80C3: Clinton silty clay loam, 5 to 9 percent slopes, severely eroded	Ashgrove, severely eroded	5	Yes	interfluves	2	Yes	No	No

87B: Colo-Zook silty clay loams, 0 to 3 percent slopes	Colo, Frequently flooded	60	Yes	drainageways	2	Yes	No	No
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	Zook, Frequently flooded	25	Yes	drainageways	2	Yes	No	No
88: Nevin silty clay loam, 0 to 2 percent slopes	Bremer, rarely flooded	5	Yes	stream terraces	2	Yes	No	No
122: Sperry silt loam, 0 to 2 percent slopes	Sperry	95	Yes	depressions	3, 2	Yes	No	Yes
	Taintor	5	Yes	flats	2	Yes	No	No
133: Colo silty clay loam, 0 to 2 percent slopes	Colo, occasionally flooded	100	Yes	flood plains	2	Yes	No	No
133+: Colo silt loam, overwash, 0 to 2 percent slopes	Colo, overwash, occasionally flooded	100	Yes	flood plains	2	Yes	No	No
180: Keomah silt loam, 0 to 2 percent slopes	Traer	5	Yes	flats	2	Yes	No	No
192C2: Adair silty clay loam, 5 to 9 percent slopes, moderately eroded	Clari nda, moderately eroded	5	Yes	hill slopes	2	Yes	No	No
192D2: Adair silty clay loam, 9 to 14 percent slopes, moderately eroded	Clari nda, moderately eroded	5	Yes	hill slopes	2	Yes	No	No
219: Jackson silt loam, 0 to 2 percent slopes	Canoe, rarely flooded	5	Yes	stream terraces	2	Yes	No	No
220: Nodaway silt loam, 0 to 2 percent slopes	Aquents, Frequently flooded, ponded	5	Yes	flood plains	3, 2, 4	Yes	Yes	Yes
	Colo,	5	Yes	flood plains	2	Yes	No	No

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	occasionally flooded							
222C2: Clari nda silty clay loam, 5 to 9 percent slopes, moderately eroded	Clari nda, moderately eroded	95	Yes	hi ll slopes	2	Yes	No	No
222C3: Clari nda silty clay loam, 5 to 9 percent slopes, severely eroded	Clari nda, severely eroded	95	Yes	hi ll slopes	2	Yes	No	No

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222D2: Clari nda silty clay loam, 9 to 14 percent slopes, moderately eroded	Clari nda, moderately eroded	95	Yes	hi ll slopes	2	Yes	No	No
222D3: Clari nda silty clay loam, 9 to 14 percent slopes, severely eroded	Clari nda, severely eroded	95	Yes	hi ll slopes	2	Yes	No	No
223C2: Ri nda silty clay loam, 5 to 9 percent slopes, moderately eroded	Ri nda, moderately eroded	95	Yes	hi ll slopes	2	Yes	No	No
223D2: Ri nda silty clay loam, 9 to 14 percent slopes, moderately eroded	Ri nda, moderately eroded	95	Yes	hi ll slopes	2	Yes	No	No
263: Okaw silt loam, 0 to 2 percent slopes	Okaw, rarely flooded	95	Yes	stream terraces	3, 2	Yes	No	Yes
264B: Ainsworth silt loam, 1 to 5 percent slopes	Okaw, rarely flooded	5	Yes	stream terraces	3, 2	Yes	No	Yes
269: Humeston silty clay loam, 0 to 2 percent slopes	Humeston, occasionally flooded	100	Yes	flood plains	2	Yes	No	No
279: Taintor silty clay loam, 0 to 2 percent slopes	Taintor	90	Yes	interfluves	2	Yes	No	No
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
281C: Otley silty clay loam, 5 to 9 percent slopes	Clearfield	5	Yes	hill slopes	2	Yes	No	No
281C2: Otley silty clay loam, 5 to 9 percent slopes, eroded	Clearfield, eroded	5	Yes	hill slopes	2	Yes	No	No
281C3: Otley silty clay loam, 5 to 9 percent slopes, severely eroded	Clarinada, severely eroded	5	Yes	hill slopes	2	Yes	No	No

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294C2: Ladoga-Billett complex, 5 to 9 percent slopes, moderately eroded	Rinda, moderately eroded	5	Yes	hill slopes	2	Yes	No	No
294D2: Ladoga-Billett complex, 9 to 14 percent slopes, moderately eroded	Rinda, moderately eroded	5	Yes	hill slopes	2	Yes	No	No
422: Amana silt loam, 0 to 2 percent slopes	Coppock, occasionally flooded, ponded	10	Yes	flood plains	2	Yes	No	No
428B: Ely silty clay loam, 2 to 5 percent slopes	Colo, frequently 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
453: Tuskeego silt loam, 0 to 2 percent slopes	Tuskeego, rarely flooded	100	Yes	stream terraces	2	Yes	No	No
484: Lawson silt loam, 0 to 2 percent slopes	Colo, occasionally flooded, ponded	5	Yes	flood plains	2	Yes	No	No
520:								

Coppock silt loam, 0 to 2 percent slopes	Coppock, occasionally flooded	100	Yes	flood plains	2	Yes	No	No
520B: Coppock silt loam, 2 to 5 percent slopes	Coppock, rarely flooded	100	Yes	alluvial fans	2	Yes	No	No
539: Perks sandy loam, 0 to 3 percent slopes	Aguents, frequently flooded, ponded	5	Yes	flood plains	2, 4, 3	Yes	Yes	Yes
	Colo, occasionally flooded	5	Yes	flood plains	2, 4	Yes	Yes	No
570C2: Nira silty clay loam, 5 to 9 percent slopes, moderately eroded	Clarina, moderately eroded	5	Yes	hill slopes	2	Yes	No	No

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570C3: Nira silty clay loam, 5 to 9 percent slopes, severely eroded	Clarina, severely eroded	5	Yes	hill slopes	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
571C3: Hedrick silty clay loam, 5 to 9 percent slopes, severely eroded	Rinda, severely eroded	5	Yes	hill slopes	2	Yes	No	No
572C2: Inton silt loam, 5 to 9 percent slopes, moderately eroded	Ashgrove, moderately eroded	5	Yes	hills	2	Yes	No	No
688: Koszta silt loam, 0 to 2 percent slopes	Tuskeego	5	Yes	stream terraces	2	Yes	No	No
715: Nodaway-Perks complex, 0 to 3 percent slopes	Nodaway, frequently flooded	65	Yes	flood plains	4	No	Yes	No
	Colo, frequently flooded	10	Yes	flood plains	2	Yes	No	No

729B: Ackmore-Nodaway silt loams, 2 to 5 percent slopes	Aquents, frequently flooded, ponded	5	Yes	flood plains	3, 2, 4	Yes	Yes	Yes
779: Kalona silty clay loam, 0 to 2 percent slopes	Colo, Frequently flooded	10	Yes	drainageways	2	Yes	No	No
792C2: Armstrong loam, 5 to 9 percent slopes, moderately eroded	Kalona	100	Yes	flats	2	Yes	No	No
792D2: Armstrong loam, 9 to 14 percent slopes, moderately eroded	Rinda, moderately eroded	5	Yes	hill slopes	2	Yes	No	No
795D2: Ashgrove silt loam, 9 to 14 percent slopes, moderately eroded	Rinda, moderately eroded	5	Yes	hill slopes	2	Yes	No	No
	Ashgrove, moderately eroded	100	Yes	hills	2	Yes	No	No

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1075: Givin silt loam, benches, 1 to 3 percent slopes	Rubio, terrace	5	Yes	stream terraces	2	Yes	No	No
1180: Keomah silt loam, benches, 1 to 3 percent slopes	Traer, bench, ponded	5	Yes	terraces	2	Yes	No	No
1280: Mahaska silty clay loam, terrace, 0 to 2 percent slopes	Taintor, terrace	5	Yes	stream terraces	2	Yes	No	No
1354: Aquents, ponded	Aquents, frequently flooded, ponded	85	Yes	flood plains	3, 2	Yes	No	Yes
	Zook, Frequently flooded	10	Yes	flood plains	2	Yes	No	No
	Adrian, frequently flooded, ponded	5	Yes	depressions	3, 1	No	No	Yes

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1484: Lawson silt loam, channeled, 0 to 2 percent slopes	Lawson, frequently flooded, channeled	85	Yes	flood plains	4	No	Yes	No
	Colo, Frequently flooded	10	Yes	flood plains	2, 4	Yes	Yes	No
	Aquents, frequently flooded, ponded	5	Yes	flood plains	4, 2, 3	Yes	Yes	Yes
2226: Elrin loam, 0 to 2 percent slopes	Ambraw, rarely flooded, ponded	5	Yes	flood plains	2	Yes	No	No
2242: Nodaway-Amana silt loams, 0 to 2 percent slopes	Colo, Frequently flooded	10	Yes	flood plains	2	Yes	No	No
	Aquents, frequently flooded, ponded	5	Yes	flood plains	4, 3, 2	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.