Taylor County, Iowa
Hydric Soils

Print date: 12/02/2015

(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
5B: Colo-Ackmore complex, 0 to 5 percent slopes	Colo, occasionally flooded	60	Yes	drainageways	2	Yes	No	No
8B: Judson silty clay loam, 2 to 5 percent slopes	Colo, occasionally flooded	10	Yes	flood plains	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
51+: Vesser silt loam, overwash, 0 to 2 percent slopes	Vesser, overwash, occasionally flooded	95	Yes	flood plains	2	Yes	No	No
	Humeston, overwash, occasionally flooded	5	Yes	flood plains	2	Yes	No	No
51B: Vesser silt loam, 2 to 5 percent slopes	Vesser, rarely flooded	90	Yes	flood plains	2	Yes	No	No
	Colo, rarely flooded	5	Yes	alluvial fans	2	Yes	No	No
	Humeston, rarely flooded	5	Yes	flood plains	2	Yes	No	No
51B+: Vesser silt loam, overwash, 2 to 5 percent slopes	Vesser, overwash, occasionally flooded	90	Yes	flood plains	2	Yes	No	No
	Colo, overwash, occasionally flooded	5	Yes	alluvial fans	2	Yes	No	No
	Humeston, overwash, occasionally	5	Yes	flood plains	2	Yes	No	No

	flooded							
69C:								
Clearfield silty clay loam, 5 to 9 percent slopes	Clearfield	90	Yes	hillslopes	2	Yes	No	No
	Clarinda	5	Yes	hillslopes	2	Yes	No	No

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69C2:								
Clearfield silty clay loam, 5 to 9 percent slopes, moderately eroded	Clearfield, moderately eroded	90	Yes	hillslopes	2	Yes	No	No
	Clarinda, moderately eroded	5	Yes	hillslopes	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
93D:								
Shelby-Adair complex, 9 to 14 percent slopes	Clarinda	10	Yes	hillslopes	2	Yes	No	No
93D2:								
Shelby-Adair complex, 9 to 14 percent slopes, moderately eroded	Clarinda, moderately eroded	10	Yes	hillslopes	2	Yes	No	No
133:								
Colo silty clay loam, deep loess, 0 to 2 percent slopes, occasionally flooded	Colo, occasionally flooded	85	Yes	flood plains	2	Yes	No	No
	Calco, occasionally flooded	5	Yes	till plains	2	Yes	No	No
	Zook, occasionally flooded	5	Yes	flood plains	2	Yes	No	No
133+:								
Colo silt loam, deep loess, 0 to 2 percent slopes, overwash, occasionally flooded	Colo, overwash, occasionally flooded	85	Yes	flood plains	2	Yes	No	No
	Zook, occasionally flooded	5	Yes	flood plains	2	Yes	No	No

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172: Wabash silty clay, 0 to 1 percent slopes	Wabash, occasionally flooded	90	Yes	flood plains	2	Yes	No	No
	Nodaway, occasionally flooded	5	Yes	flood plains	4	No	Yes	No
	Wabash, frequently flooded	5	Yes	flood plains	2, 3, 4	Yes	Yes	Yes
212: Kennebec silt loam, 0 to 2 percent slopes	Colo, occasionally flooded	5	Yes	flood plains	2	Yes	No	No
	Humeston, occasionally flooded	5	Yes	flood plains	2	Yes	No	No
220: Nodaway silt loam, 0 to 2 percent slopes	Humeston, occasionally flooded	5	Yes	flood plains	2	Yes	No	No
222C: Clarinda silty clay loam, 5 to 9 percent slopes	Clarinda	90	Yes	hillslopes	2	Yes	No	No
	Clearfield	10	Yes	hillslopes	2	Yes	No	No
222C2: Clarinda silty clay loam, 5 to 9 percent slopes, moderately eroded	Clarinda, moderately eroded	90	Yes	hillslopes	2	Yes	No	No
	Clearfield, moderately eroded	10	Yes	hillslopes	2	Yes	No	No
222D2: Clarinda silty clay loam, 9 to 14 percent slopes, moderately eroded	Clarinda, moderately eroded	95	Yes	hillslopes	2	Yes	No	No
	Clearfield, moderately eroded	5	Yes	hillslopes	2	Yes	No	No
248: Wabash silty clay loam, 0 to 1 percent slopes	Wabash, occasionally flooded	85	Yes	flood plains	2	Yes	No	No
	Wabash,	15	Yes	flood plains	2	Yes	No	No

	occasionally flooded							
248+: Wabash silt loam, overwash, 0 to 1 percent slopes	Wabash, overwash, occasionally flooded	90	Yes	flood plains	2	Yes	No	No
269: Humeston silty clay loam, 0 to 2 percent slopes	Humeston, occasionally flooded	90	Yes	flood plains	2	Yes	No	No
	Wabash, occasionally flooded	10	Yes	flood plains	2, 3	Yes	No	Yes

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269+: Humeston silt loam, overwash, 0 to 2 percent slopes	Humeston, occasionally flooded	90	Yes	flood plains	2	Yes	No	No
286B: Colo-Judson-Nodaway complex, 0 to 5 percent slopes	Colo, occasionally flooded	45	Yes	drainageways	2	Yes	No	No
368: Macksburg silty clay loam, 0 to 2 percent slopes	Sperry	5	Yes	depressions	3, 2	Yes	No	Yes
368B: Macksburg silty clay loam, 2 to 5 percent slopes	Clearfield	5	Yes	hillslopes	2	Yes	No	No
369: Winterset silty clay loam, 0 to 2 percent slopes	Winterset	95	Yes	depressions	2	Yes	No	No
	Sperry	5	Yes	depressions	3, 2	Yes	No	Yes
370C: Sharpsburg silty clay loam, 5 to 9 percent slopes	Clearfield	5	Yes	hillslopes	2	Yes	No	No
423C2: Bucknell silty clay loam, 5 to 9 percent slopes, moderately eroded	Rinda, moderately eroded	5	Yes	hillslopes	2	Yes	No	No
428B: Ely silty clay loam, 2 to 5 percent slopes	Colo, occasionally flooded	15	Yes	flood plains	2	Yes	No	No

430: Ackmore silt loam, 0 to 2 percent slopes	Humeston, occasionally flooded	5	Yes	flood plains	2	Yes	No	No
	Wabash, occasionally flooded, ponded	5	Yes	flood plains	2	Yes	No	No
570C: Nira silty clay loam, 5 to 9 percent slopes	Clarinda	5	Yes	hillslopes	2	Yes	No	No
570C2: Nira silty clay loam, 5 to 9 percent slopes, moderately eroded	Clarinda, moderately eroded	5	Yes	hillslopes	2	Yes	No	No
570D: Nira silty clay loam, 9 to 14 percent slopes	Clarinda	5	Yes	hillslopes	2	Yes	No	No
570D2: Nira silty clay loam, 9 to 14 percent slopes, moderately eroded	Clarinda, moderately eroded	5	Yes	hillslopes	2	Yes	No	No
1220: Nodaway silt loam, channeled, 0 to 2 percent slopes	Nodaway, frequently flooded, channeled	90	Yes	flood plains	4	No	Yes	No
	Landes, frequently flooded, channeled	5	Yes	flood plains	4	No	Yes	No
	Wabash, channeled, frequently flooded, ponded	5	Yes	flood plains	3, 2, 4	Yes	Yes	Yes
1368B: Macksburg silty clay loam, benches, 0 to 4 percent slopes	Sperry, terrace	5	Yes	depressions on stream terraces	2, 3	Yes	No	Yes
	Winterset, terrace	5	Yes	stream terraces	2	Yes	No	No

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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.