

(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-Judson silty clay loams, 2 to 5 percent slopes	Colo	65	Yes	drainageways	2	Yes	No	No
43: Bremer silty clay loam, 0 to 2 percent slopes	Bremer, rarely flooded	85	Yes	stream terraces	2	Yes	No	No
	Colo, occasionally flooded	5	Yes	flood plains	2	Yes	No	No
	Wabash, occasionally flooded, ponded	5	Yes	flood plains	3, 2	Yes	No	Yes
	Zook, occasionally flooded	5	Yes	flood plains	2	Yes	No	No
54: Zook silty clay loam, 0 to 2 percent slopes	Zook, occasionally flooded	90	Yes	flood plains	2	Yes	No	No
	Colo, occasionally flooded	5	Yes	flood plains	2	Yes	No	No
	Wabash, occasionally flooded, ponded	5	Yes	flood plains	2, 3	Yes	No	Yes
54+: Zook silt loam, overwash, 0 to 2 percent slopes	Zook, overwash, occasionally flooded	100	Yes	flood plains	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
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	5	Yes	till plains	2	Yes	No	No

	flooded							
	Zook, occasionally flooded	5	Yes	flood plains	2	Yes	No	No

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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
172: Wabash silty clay, 0 to 2 percent slopes	Wabash, occasionally flooded, ponded	95	Yes	flood plains	2, 3	Yes	No	Yes
	Zook, occasionally flooded	5	Yes	flood plains	2	Yes	No	No
212: Kennebec silt loam, 0 to 2 percent slopes	Colo, occasionally flooded	5	Yes	flood plains	2	Yes	No	No
220: Nodaway silt loam, 0 to 2 percent slopes	Colo, occasionally flooded	5	Yes	flood plains	2	Yes	No	No
248: Wabash silty clay loam, 0 to 1 percent slopes	Wabash, occasionally flooded	95	Yes	flood plains	2, 3	Yes	No	Yes
	Zook, occasionally flooded	5	Yes	flood plains	2	Yes	No	No
248+: Wabash silt loam, overwash, 0 to 1 percent slopes	Wabash, overwash, occasionally flooded	95	Yes	flood plains	2, 3, 4	Yes	Yes	Yes
	Zook, overwash, occasionally flooded	5	Yes	flood plains	2	Yes	No	No
370C: Sharpsburg silty clay loam, 5 to 9 percent	Clearfield	5	Yes	hill slopes	2	Yes	No	No

slopes								
715: Alluvial land, sandy	Colo, frequently flooded, ponded	5	Yes	flood plains	4, 2, 3	Yes	Yes	Yes
	Nodaway, frequently flooded, channel ed	5	Yes	flood plains	4	No	Yes	No

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T9B: Marshall silty clay loam, terrace, 2 to 5 percent slopes	Colo, frequently flooded	5	Yes	stream terraces	2	Yes	No	No
T299: Mindens silty clay loam, 0 to 2 percent slopes	Corley, bench, ponded	5	Yes	stream terraces	2	Yes	No	No
T368: Macksburg silty clay loam, 0 to 2 percent slopes	Winterset, terrace	5	Yes	stream terraces	2	Yes	No	No
T369: Winterset silty clay loam, 0 to 2 percent slopes	Winterset, terrace	90	Yes	stream terraces	2	Yes	No	No
	Sperry, terrace	5	Yes	depressions on stream terraces	3, 2	Yes	No	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.