

Hydric Soils
 Fillmore County, Minnesota

[This report lists only those map unit components that are rated as hydric. Dashes (---) in any column indicate that the data were not included in the database. Definitions of hydric criteria codes are included at the end of the report]

Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
Aa: Alluvial land, medium textured, poorly drained	Alluvial land, medium textured, frequently flooded	85	Flood plains	Yes	2B3
Cg: Clyde silty clay loam	Clyde	85	Flats	Yes	2B3
Ch: Clyde silty clay loam, overwash	Clyde, overwash	85	Flats	Yes	2B3
Fn: Floyd and Clyde silty clay loams, overwash, 0 to 3 percent slopes	Clyde, overwash	45	Flats	Yes	2B3
	Floyd, overwash	45	Flats	Yes	2B3
Kc: Kato silty clay loam	Kato	85	Outwash plains	Yes	2B3
M501A: Klossner muck, depressional, 0 to 1 percent slopes	Klossner, depressional	80	Depressions	Yes	1
	Clyde	15	Drainageways	Yes	2B3
	Houghton, depressional	5	Depressions	Yes	1, 3
Ma: Marshan silty clay loam	Marshan	90	Drainageways	Yes	2B3
Md: Mixed alluvial land, 0 to 6 percent slopes	Mixed alluvial land, frequently flooded, ponded	95	Flood plains	Yes	2B3
Sa: Schapville silty clay loam, 2 to 6 percent slopes	Haverhill	5	Seeps	Yes	2B3
Sb: Schapville silty clay loam, 7 to 11 percent slopes, moderately eroded	Haverhill	5	Seeps	Yes	2B3
Sc: Schapville silty clay loam, 12 to 17 percent slopes, moderately eroded	Haverhill	5	Seeps	Yes	2B3
Sg: Skyberg silt loam, 0 to 3 percent slopes	Clyde	5	Drainageway	Yes	2B3

Explanation of hydric criteria codes:

1. All Histels except for Folistels, and Histosols except for Folists.
2. Soils in Aquic suborders, great groups, or subgroups, Albolls suborder, Historthels great group, Histoturbels great group, or Andic, Cumulic, Pachic, or Vitrandic 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 long or very long duration during the growing season.
4. Soils that are frequently flooded for long or very long duration during the growing season.