Hydric Soils

Jefferson County, Ohio

Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
BpC:					
Bethesda very channery clay loam, 3 to 15 percent slopes	poorly drained soils	10	---	Yes	2B3, 3
BpF:					
Bethesda very channery clay loam, 25 to 70 percent slopes	poorly drained soils	10	---	Yes	2B3, 3
BsC:					
Brookside silty clay loam, 8 to 15 percent slopes	poorly drained soils	10	Hills	Yes	2B3
BsD:					
Brookside silty clay loam, 15 to 25 percent slopes	poorly drained soils	10	Hills	Yes	2B3
BsE:					
Brookside silty clay loam, 25 to 40 percent slopes	poorly drained soils	10	Hills	Yes	2B3
FbC:					
Fairpoint very shaly clay loam, 3 to 15 percent slopes	poorly drained soils	10	---	Yes	2B3, 3
FbF:					
Fairpoint very shaly clay loam, 25 to 70 percent slopes	poorly drained soils	10	Hills	Yes	2B3, 3
FcB:					
Fitchville variant silt loam, 1 to 6 percent slopes	Melvin	5	Flood plains	Yes	2B3, 3, 4
GsB:					
Glenford silt loam, 1 to 7 percent slopes	poorly drained soils	5	Depressions	Yes	2B3
GsC:					
Glenford silt loam, 7 to 15 percent slopes	poorly drained soils	5	Hills	Yes	2B3
Me:					
Melvin silt loam, ponded	Melvin	90	Flood plains	Yes	2B3, 3, 4
	ponded areas	5	Flood plains	Yes	2B3, 3, 4
MoA:					
Morristown shaly silty clay loam, 0 to 3 percent slopes, stony	poorly drained soils	5	---	Yes	2B3, 3
MoC:					
Morristown shaly silty clay loam, 3 to 15 percent slopes, stony	poorly drained soils	10	---	Yes	2B3, 3
MpF:					
Morristown channery silt loam, 25 to 70 percent slopes, bouldery	poorly drained soils	10	---	Yes	2B3, 3

Hydric Soils

Jefferson County, Ohio

Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
MrF:					
Morristown shaly silty clay loam, 25 to 70 percent slopes, bouldery	poorly drained soils	10	—	Yes	2B3, 3
MuB:					
Morristown channery silty clay loam, 0 to 8 percent slopes, stony	poorly drained soils	10	---	Yes	2B3, 3
MuD:					
Morristown channery silty clay loam, 8 to 25 percent slopes, stony	poorly drained soils	5	---	Yes	2B3, 3
No:					
Nolin silt loam, occasionally flooded	Melvin	5	Abandoned channels	Yes	2B3, 3, 4
OlC:					
Omulga silt loam, 6 to 15 percent slopes	poorly drained soils	5	Hills	Yes	2B3, 3
OmB:					
Omulga silt loam, 1 to 7 percent slopes	poorly drained soils	5	Hills	Yes	2B3
OmC:					
Omulga silt loam, 7 to 15 percent slopes	poorly drained soils	5	Hills	Yes	2B3
Or:					
Orrville silt loam, occasionally flooded	Melvin	10	Depressions	Yes	2B3, 3, 4
RcB:					
Richland silt loam, 1 to 7 percent slopes	poorly drained soils	5	Drainageways	Yes	2B3
Tg:					
Tioga silt loam, occasionally flooded	Melvin	5	Abandoned channels	Yes	2B3, 3, 4
ToA:					
Tioga loam, 0 to 2 percent slopes, occasionally flooded	Poorly drained soils	5	Oxbows	Yes	2B3, 4
UvC:					
Urban land-Omulga complex, 3 to 15 percent slopes	poorly drained soils	5	Hills	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, 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 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.