

## Hydric Soil List - All Components

This table lists the map unit components and their hydric status in the survey area. This list can help in planning land uses; however, onsite investigation is recommended to determine the hydric soils on a specific site (National Research Council, 1995; Hurt and others, 2002).

The three essential characteristics of wetlands are hydrophytic vegetation, hydric soils, and wetland hydrology (Cowardin and others, 1979; U.S. Army Corps of Engineers, 1987; National Research Council, 1995; Tiner, 1985). Criteria for all of the characteristics must be met for areas to be identified as wetlands. Undrained hydric soils that have natural vegetation should support a dominant population of ecological wetland plant species. Hydric soils that have been converted to other uses should be capable of being restored to wetlands.

Hydric soils are defined by the National Technical Committee for Hydric Soils (NTCHS) as soils that formed under conditions of saturation, flooding, or ponding long enough during the growing season to develop anaerobic conditions in the upper part (Federal Register, 1994). These soils, under natural conditions, are either saturated or inundated long enough during the growing season to support the growth and reproduction of hydrophytic vegetation.

The NTCHS definition identifies general soil properties that are associated with wetness. In order to determine whether a specific soil is a hydric soil or nonhydric soil, however, more specific information, such as information about the depth and duration of the water table, is needed. Thus, criteria that identify those estimated soil properties unique to hydric soils have been established (Federal Register, 2002). These criteria are used to identify map unit components that normally are associated with wetlands. The criteria used are selected estimated soil properties that are described in "Soil Taxonomy" (Soil Survey Staff, 1999) and "Keys to Soil Taxonomy" (Soil Survey Staff, 2006) and in the "Soil Survey Manual" (Soil Survey Division Staff, 1993).

If soils are wet enough for a long enough period of time to be considered hydric, they should exhibit certain properties that can be easily observed in the field. These visible properties are indicators of hydric soils. The indicators used to make onsite determinations of hydric soils are specified in "Field Indicators of Hydric Soils in the United States" (Hurt and Vasilas, 2006).

Hydric soils are identified by examining and describing the soil to a depth of about 20 inches. This depth may be greater if determination of an appropriate indicator so requires. It is always recommended that soils be excavated and described to the depth necessary for an understanding of the redoximorphic processes. Then, using the completed soil descriptions, soil scientists can compare the soil features required by each indicator and specify which indicators have been matched with the conditions observed in the soil. The soil can be identified as a hydric soil if at least one of the approved indicators is present.

Map units that are dominantly made up of hydric soils may have small areas, or inclusions, of nonhydric soils in the higher positions on the landform, and map units dominantly made up of nonhydric soils may have inclusions of hydric soils in the lower positions on the landform.

The criteria for hydric soils are represented by codes in the table (for example, 2). Definitions for the codes are as follows:

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. Based on the range of characteristics for the soil series, will at least in part meet one or more Field Indicators of Hydric Soils in the United States, or
  - B. Show evidence that the soil meets the definition of a hydric soil;
3. Soils that are frequently ponded for long or very long duration during the growing season.
  - A. Based on the range of characteristics for the soil series, will at least in part meet one or more Field Indicators of Hydric Soils in the United States, or
  - B. Show evidence that the soil meets the definition of a hydric soil;
4. Map unit components that are frequently flooded for long duration or very long duration during the growing season that:
  - A. Based on the range of characteristics for the soil series, will at least in part meet one or more Field Indicators of Hydric Soils in the United States, or
  - B. Show evidence that the soil meets the definition of a hydric soil;

Hydric Condition: Food Security Act information regarding the ability to grow a commodity crop without removing woody vegetation or manipulating hydrology.

References:

- Federal Register. July 13, 1994. Changes in hydric soils of the United States.  
Federal Register. Doc. 2012-4733 Filed 2-28-12. February, 28, 2012. Hydric soils of the United States.
- Soil Survey Division Staff. 1993. Soil survey manual. Soil Conservation Service. U.S. Department of Agriculture Handbook 18.
- Soil Survey Staff. 1999. Soil taxonomy: A basic system of soil classification for making and interpreting soil surveys. 2nd edition. Natural Resources Conservation Service. U.S. Department of Agriculture Handbook 436.
- Soil Survey Staff. 2010. Keys to soil taxonomy. 11th edition. U.S. Department of Agriculture, Natural Resources Conservation Service.
- Vasilas, L.M., G.W. Hurt, and C.V. Noble, editors. Version 7.0, 2010. Field indicators of hydric soils in the United States.

## Report—Hydric Soil List - All Components

Hydric Soil List - All Components—OH075-Holmes County, Ohio					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
AmE: Amanda loam, 18 to 25 percent slopes	Amanda	90	End moraines,ground moraines	No	—
	seeps and springs	5	—	—	—
	Chili	5	Terraces	—	—
AwB: Amanda-Wooster complex, 2 to 6 percent slopes	Amanda	50	End moraines,ground moraines	No	—
	Wooster	40	Till plains,moraines	No	—
	somewhat poorly drained soils	10	—	—	—
AwC2: Amanda-Wooster complex, 6 to 12 percent slopes, eroded	Amanda	50	End moraines,ground moraines	No	—
	Wooster	40	Till plains,moraines	No	—
	somewhat poorly drained soils	10	—	—	—
AwD2: Amanda-Wooster complex, 12 to 18 percent slopes, eroded	Amanda	50	End moraines,ground moraines	No	—
	Wooster	40	Till plains,moraines	No	—
	somewhat poorly drained soils	10	—	—	—
BeF: Berks silt loam, 25 to 70 percent slopes	Berks	85	V-shaped valleys	No	—
	nearly vertical rock cliffs	4	—	—	—
	Orrville	4	Flood plains	—	—
	springs	4	—	—	—
	rock piles	3	—	—	—
BkD: Berks silt loam, 15 to 25 percent slopes, very stony	Berks	85	Hills	No	—
	Westmoreland	5	Hills	—	—
	Coshocton	5	Hills	—	—
	wet areas	3	—	—	—
	rock outcrop	2	—	Unranked	—
BkE: Berks silt loam, 25 to 35 percent slopes, very stony	Berks	85	Hills	No	—
	Coshocton	5	Hills	—	—
	Westmoreland	5	Hills	—	—
	wet areas	3	—	—	—
	rock outcrop	2	—	Unranked	—

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Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
BkF: Berks silt loam, 35 to 70 percent slopes, very stony	Berks	85	Hills	No	—
	Westmoreland	5	Hills	—	—
	Coshocton	5	Hills	—	—
	narrow valley bottoms	3	—	—	—
	wet areas	2	—	—	—
BID: Bethesda channery loam, 8 to 25 percent slopes	Bethesda	85	Hills	No	—
	Coshocton	3	Hills	—	—
	short, steep slopes	3	—	—	—
	ultra acid soils	3	—	—	—
	poorly drained soils	3	Closed depressions	Yes	2,3
	Westmoreland	3	Hills	—	—
	less acid soils		—	—	—
BIF: Bethesda channery loam, 25 to 70 percent slopes	Bethesda	85	Hills	No	—
	Coshocton	3	Hills	—	—
	ultra acid soils	3	—	—	—
	highwalls	3	—	—	—
	poorly drained soils	3	Closed depressions	Yes	2,3
	Westmoreland	3	Hills	—	—
	less acid soils		—	—	—
	more clay in the subsoil		—	—	—
BmF: Bethesda channery clay loam, 25 to 70 percent slopes	Bethesda	85	Hills	No	—
	more acid soils	4	—	—	—
	high walls	4	—	—	—
	less sloping areas	4	—	—	—
	areas in the flood pools of dams	3	—	—	—
BnB: Bethesda very channery clay loam, 0 to 8 percent slopes	Bethesda	90	Hills	No	—
	sandy soils	5	—	—	—
	barren areas	3	—	—	—
	ponded areas	2	—	—	—
BnC: Bethesda very channery clay loam, 8 to 20 percent slopes	Bethesda	95	Hills	No	—
	barren areas	3	—	—	—

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Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
	sandy soils	2	—	—	—
BnF: Bethesda very channery clay loam, 20 to 70 percent slopes	Bethesda	90	Hills	No	—
	sandy soils	3	—	—	—
	less sloping areas	3	—	—	—
	toxic areas	2	—	—	—
	highwalls	2	—	—	—
BoB: Bogart gravelly loam, 2 to 6 percent slopes	Bogart	100	Terraces	No	—
	Chili		Terraces	—	—
	Jimtown		Terraces	—	—
BtA: Bogart silt loam, 0 to 2 percent slopes	Bogart	90	Terraces	No	—
	Fitchville	5	Lake plains,terraces	—	—
	Glenford	5	Lake plains,terraces	—	—
BtB: Bogart silt loam, 2 to 6 percent slopes	Bogart	90	Terraces	No	—
	Glenford	5	Lake plains,terraces	—	—
	Fitchville	5	Lake plains,terraces	—	—
BvD: Brownsville channery silt loam, 15 to 25 percent slopes	Brownsville	85	Hills	No	—
	Coshocton	5	Hills	—	—
	Westmoreland	5	Hills	—	—
	wet areas	3	—	—	—
	rock outcrop	2	—	Unranked	—
BvE: Brownsville channery silt loam, 25 to 35 percent slopes	Brownsville	85	Hills	No	—
	Westmoreland	5	Hills	—	—
	Coshocton	5	Hills	—	—
	wet areas	3	—	—	—
	rock outcrop	2	—	Unranked	—
BvF: Brownsville channery silt loam, 35 to 70 percent slopes	Brownsville	85	Hills	No	—
	Westmoreland	5	Hills	—	—
	Coshocton	5	Hills	—	—
	valley bottoms	3	—	—	—
	rock outcrop	2	—	Unranked	—
ByF: Brownsville-Rock outcrop complex, 35 to 70 percent slopes	Brownsville	70	Hills	No	—
	Rock outcrop	20	—	Unranked	—

Hydric Soil List - All Components--OH075-Holmes County, Ohio					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
	Westmoreland	4	Hills	—	—
	Coshocton	4	Hills	—	—
	wet areas	2	—	—	—
BzE: Brownsville-Westmoreland complex, 18 to 25 percent slopes	Brownsville	60	Hillsides	No	—
	Westmoreland	30	Hillsides	No	—
	Coshocton	4	Hills	No	—
	Brownsville, very stony	3	—	—	—
	Berks	2	Hills	—	—
	Seep areas	1	—	—	—
BzF: Brownsville-Westmoreland complex, 25 to 40 percent slopes	Brownsville	60	Hillsides	No	—
	Westmoreland	30	Hillsides	No	—
	Coshocton	5	Hills	No	—
	Brownsville, very stony	3	—	—	—
	Rock outcrop, fine grained	2	—	—	—
CdA: Canfield silt loam, 0 to 2 percent slopes	Canfield	85	Till plains	No	—
	Ravenna	10	Till plains	No	—
	Chili	5	Till plains	No	—
CdB: Canfield silt loam, 2 to 6 percent slopes	Canfield	90	Till plains	No	—
	Ravenna	10	Till plains	No	—
CdC: Canfield silt loam, 6 to 12 percent slopes	Canfield	90	Till plains	No	—
	Ravenna	10	Till plains	No	—
CdC2: Canfield silt loam, 6 to 12 percent slopes, eroded	Canfield-Eroded	90	Till plains	No	—
	Ravenna	10	Till plains	No	—
Ce: Carlisle muck	Carlisle	90	Depressions	Yes	1,3
	Luray	7	Terraces	Yes	2,3
	areas ponded for longer duration	3	Depressions	Yes	1,3
CgB: Centerburg silt loam, 2 to 6 percent slopes	Centerburg	85	Till plains,moraines	No	—
	somewhat poorly drained soils	10	—	—	—
	poorly drained soils	5	Depressions	Yes	2

Hydric Soil List - All Components--OH075-Holmes County, Ohio					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
CgC2: Centerburg silt loam, 6 to 12 percent slopes, eroded	Centerburg	85	Till plains,moraines	No	—
	somewhat poorly drained soils	10	—	—	—
	poorly drained soils	5	Draws	Yes	2
CkC: Chili gravelly loam, 6 to 12 percent slopes	Chili	85	Kames,terraces	No	—
	Bogart	5	Terraces	No	—
	Oshtemo	5	Terraces	—	—
	Negley	5	Terraces	—	—
CkD: Chili gravelly loam, 12 to 18 percent slopes	Chili	85	Kames,outwash plains,terraces	No	—
	Bogart	5	Terraces	No	—
	Negley	5	Terraces	—	—
	Chili, till surface	5	—	—	—
CkE: Chili gravelly loam, 18 to 25 percent slopes	Chili	80	Kames,valleys,terraces	No	—
	Chili, very steep	10	Terraces	—	—
	Jimtown	5	Terraces	No	—
	Chili, till surface	5	—	—	—
CkF: Chili gravelly loam, 25 to 70 percent slopes	Chili	90	Drainageways on stream terraces	No	—
	seeps and springs	10	—	—	—
CnA: Chili loam, 0 to 2 percent slopes	Chili	90	Terraces	No	—
	Fitchville	5	Lake plains,terraces	—	—
	Glenford	5	Lake plains,terraces	—	—
CnB: Chili loam, 2 to 6 percent slopes	Chili	90	Terraces	No	—
	Glenford	5	Lake plains,terraces	—	—
	Fitchville	5	Lake plains,terraces	—	—
CnC2: Chili loam, 6 to 12 percent slopes, eroded	Chili	90	Terraces	No	—
	Glenford	5	Lake plains,terraces	—	—
	Fitchville	5	Lake plains,terraces	—	—
CnD2: Chili loam, 12 to 18 percent slopes, eroded	Chili	90	Terraces	No	—
	severely eroded soils	5	—	—	—
	seeps	5	—	—	—

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Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
CnE: Chili loam, 18 to 25 percent slopes	Chili	90	Terraces	No	—
	seeps and springs	5	—	—	—
	severely eroded soils	5	—	—	—
CnF: Chili loam, 25 to 70 percent slopes	Chili	90	Terraces	No	—
	somewhat poorly drained soils	10	—	—	—
CoE: Chili-Amanda complex, 18 to 25 percent slopes	Chili	50	Terraces	No	—
	Amanda	40	End moraines,ground moraines	No	—
	somewhat poorly drained soils	10	—	—	—
CpA: Cidermill silt loam, 0 to 2 percent slopes	Cidermill	85	Terraces	No	—
	Fitchville	5	Lake plains,terraces	—	—
	Glenford	5	Lake plains,terraces	—	—
	Chili	5	Terraces	—	—
CpB: Cidermill silt loam, 2 to 6 percent slopes	Cidermill	85	Terraces	No	—
	Fitchville	5	Lake plains,terraces	—	—
	Glenford	5	Lake plains,terraces	—	—
	Chili	5	Terraces	—	—
CrD: Chili and Conotton gravelly loams, 12 to 18 percent slopes	Chili	50	Terraces	No	—
	Conotton	50	Terraces	No	—
	Oshtemo		Terraces	—	—
	seeps and springs		—	—	—
CrE: Chili and Conotton gravelly loams, 18 to 35 percent slopes	Chili	50	Terraces	No	—
	Conotton	50	Terraces	No	—
	Oshtemo		Terraces	—	—
	seeps and springs		—	—	—
CsC: Chili-Wooster complex, 6 to 12 percent slopes	Chili	50	Terraces	No	—
	Wooster	30	Till plains,moraines	No	—
	Oshtemo	7	Terraces	—	—
	Wheeling	7	Terraces	—	—
	seeps and springs	6	—	—	—

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Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
CsD: Chili-Wooster complex, 12 to 18 percent slopes	Chili	50	Terraces	No	—
	Wooster	30	Till plains,moraines	No	—
	Oshtemo	7	Terraces	—	—
	Wheeling	7	Terraces	—	—
	seeps and springs	6	—	—	—
CtB: Coshocton silt loam, 2 to 6 percent slopes	Coshocton	85	Hills	No	—
	Gilpin	5	Hills	—	—
	Westmoreland	5	Hills	—	—
	seepy areas	5	—	—	—
CtC2: Coshocton silt loam, 6 to 15 percent slopes, eroded	Coshocton	85	Hills	No	—
	somewhat poorly drained soils	5	—	—	—
	Westmoreland	4	Hills	—	—
	Gilpin	3	Hills	—	—
	Rigley	3	Hills	—	—
	CtD: Coshocton silt loam, 15 to 25 percent slopes	Coshocton	85	Hills	No
CtD2: Coshocton silt loam, 15 to 25 percent slopes, eroded	Westmoreland	3	Hills	—	—
	somewhat poorly drained soils	3	—	—	—
	stones on the surface	3	—	—	—
	poorly drained soils	3	Hills	Yes	2
	Rigley	3	Hills	—	—
	bedrock at 20 to 40 inches		—	—	—
	more clay in the subsoil		—	—	—
	better drained soils		—	—	—
	CtE: Coshocton silt loam, 25 to 35 percent slopes	Coshocton	80-90	Hills	No
Rigley	0-20	Hills	No	—	

Hydric Soil List - All Components--OH075-Holmes County, Ohio					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
	Westmoreland	0-20	Hills	No	—
	Hazleton	0-20	Hills	No	—
CuD: Coshocton silt loam, 15 to 25 percent slopes, very stony	Coshocton	85	Hills	No	—
	somewhat poorly drained soils	5	—	—	—
	very bouldery areas	5	—	—	—
	Hazleton	5	Hills	—	—
	fewer stones on the surface		—	—	—
	better drained soils		—	—	—
	more clay in the subsoil		—	—	—
CvD: Coshocton silt loam, 12 to 25 percent slopes, very stony	Coshocton	85	Hills	No	—
	Rigley	5	Hills	—	—
	somewhat poorly drained soils	5	—	—	—
	Westmoreland	5	Hills	—	—
CwD: Coshocton-Guernsey silt loams, 15 to 25 percent slopes	Coshocton	60	Hills	No	—
	Guernsey	30	Hills	No	—
	Hazleton	5	Hills	—	—
	areas in the flood pools of dams	5	—	—	—
CwE: Coshocton-Guernsey silt loams, 25 to 40 percent slopes	Coshocton	60	Hills	No	—
	Guernsey	30	Hills	No	—
	areas in the flood pools of dams	5	—	—	—
	Hazleton	5	Hills	—	—
CxD: Coshocton-Guernsey very stony silt loams, 15 to 25 percent slopes	Coshocton	55	Hills	No	—
	Guernsey	30	Hills	No	—
	Berks	5	Hills	—	—
	Hazleton	5	Hills	—	—
	extremely stony or extremely bouldery soils	3	—	—	—
	areas in the flood pools of dams	2	—	—	—

Hydric Soil List - All Components--OH075-Holmes County, Ohio						
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)	
CzD: Coshocton-Westmoreland complex, 15 to 25 percent slopes	Coshocton	50	Hills	No	—	
	Westmoreland	30	Hills	No	—	
	poorly drained soils	5	Drainageways,hills	Yes	2	
	stones on the surface	5	—	—	—	
	steep areas	5	—	—	—	
	somewhat poorly draineds	5	—	—	—	
	eroded areas		—	—	—	
	more sand in the subsoil than Westmoreland		—	—	—	
	bedrock at 20 to 40 inches		—	—	—	
	well drained soils		—	—	—	
	more clay in the subsoil than Coshocton		—	—	—	
	EuA: Euclid silt loam, occasionally flooded	Euclid	90	Terraces	No	—
		Orrville	5	Flood plains	—	—
Sebring		3	Stream terraces	Yes	2,3	
Melvin		2	Flood plains	Yes	2	
FaB: Fairpoint silt loam, 0 to 8 percent slopes	Fairpoint	100	Hills	No	—	
FaC: Fairpoint silt loam, 8 to 20 percent slopes	Fairpoint	100	Hills	No	—	
FcB: Farmerstown silt loam, 0 to 8 percent slopes	Farmerstown	100	Hills	No	—	
FcC: Farmerstown silt loam, 8 to 20 percent slopes	Farmerstown	100	Hills	No	—	
FhA: Fitchville silt loam, 0 to 2 percent slopes	Fitchville	90	Lake plains,terraces	No	—	
	Sebring	10	Depressions	Yes	2,3	
FhB: Fitchville silt loam, 2 to 6 percent slopes	Fitchville	85	Lake plains,terraces	No	—	
	Sebring	10	Depressions	Yes	2,3	
	Glenford	5	Lake plains,terraces	—	—	
GeB: Gilpin silt loam, 2 to 6 percent slopes	Gilpin	90	Hills	No	—	
	Coshocton	10	Hills	No	—	

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Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
GeC: Gilpin silt loam, 6 to 15 percent slopes	Gilpin	85	Hills	No	—
	severely eroded areas	5	—	—	—
	Coshocton	5	Hills	—	—
	moderately well drained soils	5	—	—	—
	bedrock at 40 to 60 inches		—	—	—
	bedrock at 10 to 20 inches		—	—	—
	more stones in the surface layer		—	—	—
GhB: Gilpin silt loam, 3 to 8 percent slopes	Gilpin	75-100	Ridges	No	—
	Coshocton	0-10	Ridges	No	—
	Coolville	0-10	Ridges	No	—
	Berks	0-15	Ridges	No	—
GhC: Gilpin silt loam, 8 to 15 percent slopes	Gilpin	70-100	Ridges	No	—
	Upshur	0-20	Ridges	No	—
	Coshocton	0-10	Ridges	No	—
	Berks	0-15	Ridges	No	—
GnA: Glenford silt loam, 0 to 2 percent slopes	Glenford	90	Terraces	No	—
	Fitchville	5	Lake plains,terraces	—	—
	Sebring	5	Depressions	Yes	2,3
GnB: Glenford silt loam, 2 to 6 percent slopes	Glenford	90	Terraces	No	—
	Fitchville	5	Lake plains,terraces	—	—
	Sebring	5	Depressions	Yes	2,3
GnC2: Glenford silt loam, 6 to 12 percent slopes, eroded	Glenford	90	Terraces	No	—
	Fitchville	10	Lake plains,terraces	—	—
GpC: Glenford silt loam, 6 to 15 percent slopes	Glenford	85	Terraces	No	—
	slopes of more than 15 percent	8	—	—	—
	clayey substratum	7	—	—	—
	well drained soils		—	—	—
	more sand in the subsoil		—	—	—
	eroded areas		—	—	—

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Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
HeC: Hazleton channery loam, 8 to 15 percent slopes	Hazleton	85	Hills	No	—
	Westmoreland	10	Hills	—	—
	areas in the flood pools of dams	5	—	—	—
HeD: Hazleton channery loam, 15 to 25 percent slopes	Hazleton	85	Hills	No	—
	Guernsey	10	Hills	—	—
	areas in the flood pools of dams	5	—	—	—
HeE: Hazleton channery loam, 25 to 40 percent slopes	Hazleton	85	Hills	No	—
	Guernsey	10	Hills	—	—
	areas in the flood pools of dams	5	—	—	—
HkF: Hazleton channery sandy loam, 25 to 70 percent slopes, very bouldery	Hazleton	85	Hills	No	—
	Clarksburg	5	Hills	—	—
	Coshocton	5	Hills	—	—
	Rock outcrop	5	—	Unranked	—
	more stones in the surface layer		—	—	—
	bedrock at 20 to 40 inches		—	—	—
HtC: Hazleton loam, 8 to 15 percent slopes	Hazleton	90	Hills	No	—
	Westmoreland	5	Hills	—	—
	wetter areas	5	—	—	—
HtD: Hazleton loam, 15 to 25 percent slopes	Hazleton	90	Hills	No	—
	Westmoreland	5	Hills	—	—
	wetter areas	5	—	—	—
HtE: Hazleton loam, 25 to 40 percent slopes	Hazleton	85	Hills	No	—
	Westmoreland	10	Hills	—	—
	wetter areas	3	—	—	—
	rock outcrop	2	—	Unranked	—
HvF: Hazleton loam, 25 to 70 percent slopes, very bouldery	Hazleton	85	Hills	No	—
	Westmoreland	10	Hills	—	—
	wetter areas	3	—	—	—
	rock outcrop	2	—	Unranked	—

Hydric Soil List - All Components--OH075-Holmes County, Ohio					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
KeB: Keene silt loam, 3 to 8 percent slopes	Keene	80-100	Ridges	No	—
	Gilpin	0-20	Ridges	No	—
Kk: Killbuck silt loam, frequently flooded	Killbuck	90	Flood plains	Yes	2
	Luray	5	Terraces	Yes	2,3
Lo: Lobdell silt loam, 0 to 3 percent slopes, occasionally flooded	Orrville	5	Flood plains	No	—
	Lobdell	75-95	Flood plains	No	—
	Orrville	0-10	Flood plains	No	—
LvB: Loudonville silt loam, 2 to 6 percent slopes	Melvin	0-10	Backswamps	Yes	2
	Holly	0-10	Flood plains	Yes	2
	Loudonville	90	Hills	No	—
LvC: Loudonville silt loam, 6 to 12 percent slopes	somewhat poorly drained soils	5	—	—	—
	Wooster	5	Till plains,moraines	—	—
	Berks	5	Hills	—	—
LvD: Loudonville silt loam, 12 to 18 percent slopes	Wooster	5	Till plains,moraines	—	—
	Loudonville	90	Hills	No	—
	Berks	5	Hills	—	—
LvE: Loudonville silt loam, 18 to 25 percent slopes	Wooster	5	Till plains,moraines	—	—
	Loudonville	90	Hills	No	—
	somewhat poorly drained soils	5	—	—	—
Ly: Luray silty clay loam	Berks	5	Hills	—	—
	Luray	90	Depressions	Yes	2,3
McC: Mechanicsburg silt loam, 6 to 12 percent slopes	muck surface layer	5	Depressions	Yes	2,3
	Fitchville	5	Lake plains,terraces	No	—
McC2: Mechanicsburg silt loam, 6 to 12 percent slopes, eroded	Mechanicsburg	90	Till plains	No	—
	somewhat poorly drained soils	5	—	—	—
	Wooster	5	Till plains,moraines	—	—
	Mechanicsburg	85	Drainageways,ridges	No	—
	Wooster	5	Till plains,moraines	—	—

Hydric Soil List - All Components--OH075-Holmes County, Ohio					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
	Berks	5	Hills	—	—
	somewhat poorly drained soils	5	—	—	—
McD: Mechanicsburg silt loam, 12 to 18 percent slopes	Mechanicsburg	90	Till plains	No	—
	Wooster	5	Till plains,moraines	—	—
	somewhat poorly drained soils	5	—	—	—
Md: Melvin silt loam, frequently flooded	Melvin	85	Flood plains	Yes	2
	Luray	5	Terraces	Yes	2,3
	Fitchville	5	Lake plains,terraces	No	—
	Orrville	5	Flood plains	No	—
Mg: Melvin silt loam, ponded	Melvin	90	Flood plains	Yes	2,3,4
	Luray	5	Terraces	Yes	2,3
	Carlisle	5	Flood plains	Yes	1,3
Or: Orrville silt loam, occasionally flooded	Orrville	85	Flood plains	No	—
	Melvin	5	Flood plains	Yes	2
	Lobdell	3	Flood plains	—	—
	Tioga	3	Flood plains	—	—
	Chili	2	Terraces	—	—
	Bogart	2	Terraces	—	—
Pg: Pits, gravel	Pits	100	—	Unranked	—
Pu: Pits, quarry	Pits	100	—	Unranked	—
ReA: Ravenna silt loam, 0 to 2 percent slopes	Ravenna	85	Till plains	No	—
	Sebring	10	Depressions	Yes	2,3
	Fitchville	3	Lake plains,terraces	—	—
	Canfield	2	Till plains,moraines	—	—
ReB: Ravenna silt loam, 2 to 6 percent slopes	Ravenna	85	Till plains	No	—
	Sebring	5	Depressions	Yes	2,3
	Canfield	5	Till plains,moraines	—	—
	Fitchville	5	Lake plains,terraces	—	—
RfB: Rigley sandy loam, 2 to 6 percent slopes	Rigley	90	Benches on hills,ridges on hills	No	—
	Germano	5	Hills	—	—
	Rigley, shale substr.	3	—	—	—
	Rigley, stony	2	—	—	—

Hydric Soil List - All Components--OH075-Holmes County, Ohio					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
RfC: Rigley sandy loam, 6 to 15 percent slopes	Rigley	85	Hills	No	—
	moderately well drained soils	8	—	—	—
	shale in the substratum	7	—	—	—
	eroded areas		—	—	—
	bedrock at 20 to 40 inches		—	—	—
	more clay in the subsoil		—	—	—
RgB: Rigley sandy loam, 3 to 8 percent slopes	Rigley	90	Hills	No	—
	Westmoreland	5	Hills	—	—
	Coshocton	3	Hills	—	—
	Hazleton	2	Hills	—	—
RgC: Rigley sandy loam, 8 to 15 percent slopes	Rigley	85	Hills	No	—
	Coshocton	5	Hills	—	—
	Hazleton	5	Hills	—	—
	Westmoreland	5	Hills	—	—
RgD: Rigley sandy loam, 15 to 25 percent slopes	Rigley	85	Hills	No	—
	Coshocton	5	Hills	—	—
	Hazleton	5	Hills	—	—
	Westmoreland	5	Hills	—	—
ScD: Schaffemaker loamy sand, 12 to 25 percent slopes	Schaffemaker	90	Hills	No	—
	Rigley	10	Hills	—	—
Se: Sebring silt loam	Sebring	90	Depressions	Yes	2,3
	Fitchville	5	Lake plains,terraces	No	—
	Luray	5	Terraces	Yes	2,3
Tg: Tioga loam, occasionally flooded	Tioga	90	Flood plains	No	—
	Melvin	5	Flood plains	Yes	2
	Orrville	5	Flood plains	—	—
Tk: Tioga fine sandy loam, occasionally flooded	Tioga	90	Natural levees on flood plains	No	—
	Shoals	5	Flood plains	No	—
	Holly	3	Flood plains	Yes	2,4
	short slopes	2	—	—	—

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Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
Ud: Udorthents, loamy	Udorthents	100	—	No	—
Up: Udorthents-Pits complex	Udorthents	70	—	No	—
	Pits	20	—	Unranked	—
	moderately deep soils	5	—	—	—
	deep soils	5	—	—	—
W: Water	Water	100	—	Unranked	—
Wa: Walkkill silt loam	Walkkill	85	Flats on flood plains,closed depressions	Yes	2,4
	Melvin	15	Flood plains	Yes	2
	soils with a clayey substratum		Flats on flood plains,closed depressions	Yes	2,4
WdC: Westmoreland silt loam, 6 to 15 percent slopes	Westmoreland	85	Hills	No	—
	Coshocton	15	Hills	—	—
	eroded areas		—	—	—
	bedrock at 20 to 40 inches		—	—	—
	more sand in the subsoil		—	—	—
WeC2: Westmoreland silt loam, 8 to 15 percent slopes	Westmoreland	75-90	Hills	No	—
	Coshocton	5-15	Hills	No	—
	Berks	5-15	Hills	No	—
WeD: Westmoreland silt loam, 15 to 25 percent slopes	Westmoreland	85	Hills	No	—
	Coshocton	5	Hills	—	—
	very stony areas	5	—	—	—
	somewhat poorly drained soils	5	—	—	—
	more sand in the subsoil		—	—	—
	seasonal high water table at 4 to 6 feet		—	—	—
	bedrock at 20 to 40 inches		—	—	—
WeD2: Westmoreland silt loam, 15 to 25 percent slopes	Westmoreland	75-90	Hills	No	—
	Berks	5-15	Hills	No	—
	Coshocton	5-15	Hills	No	—

Hydric Soil List - All Components--OH075-Holmes County, Ohio					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
WeE: Westmoreland silt loam, 25 to 35 percent slopes	Westmoreland	75-90	Hills	No	—
	Berks	5-15	Hills	No	—
	Coshocton	5-15	Hills	No	—
WgC2: Westmoreland-Coshocton complex, 8 to 15 percent slopes, eroded	Westmoreland	50	Hills	No	—
	Coshocton	40	Hills	No	—
	somewhat poorly drained soils	5	—	—	—
	Rigley	5	Hills	—	—
WgD2: Westmoreland-Coshocton complex, 15 to 25 percent slopes, eroded	Westmoreland	50	Hills	No	—
	Coshocton	40	Hills	No	—
	Rigley	5	Hills	—	—
	somewhat poorly drained soils	3	—	—	—
WkC: Westmoreland-Guernsey silt loams, 8 to 15 percent slopes	Westmoreland	60	Hills	No	—
	Guernsey	25	Hills	No	—
	Berks	10	Hills	—	—
	Hazleton	5	Hills	—	—
WkD: Westmoreland-Guernsey silt loams, 15 to 25 percent slopes	Westmoreland	60	Hills	No	—
	Guernsey	25	Hills	No	—
	Berks	10	Hills	—	—
	Hazleton	4	Hills	—	—
	areas in the flood pools of dams	1	—	—	—
WsB: Wooster silt loam, 2 to 6 percent slopes	Wooster	90	Till plains,moraines	No	—
	Ravenna	5	Till plains	—	—
	Amanda	3	End moraines,ground moraines	—	—
	severely eroded soils	2	—	—	—
WsC: Wooster silt loam, 6 to 12 percent slopes	Wooster	90	Till plains,moraines	No	—
	Amanda	5	End moraines,ground moraines	—	—
	Ravenna	5	Till plains	—	—

Hydric Soil List - All Components--OH075-Holmes County, Ohio					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
WsC2: Wooster silt loam, 6 to 12 percent slopes, eroded	Wooster	90	Till plains,moraines	No	—
	Amanda	5	End moraines,ground moraines	—	—
	Ravenna	5	Till plains	—	—
WsD2: Wooster silt loam, 12 to 18 percent slopes, eroded	Wooster	90	Till plains,moraines	No	—
	Amanda	5	End moraines,ground moraines	—	—
	Ravenna	5	Till plains	—	—
WsE: Wooster silt loam, 18 to 35 percent slopes	Wooster	100	Till plains,moraines	No	—
	seeps and springs		—	—	—
	Loudonville		Hills	—	—
	nearly vertical banks		—	—	—
	eroded areas		—	—	—
WtB: Wooster-Chili complex, 2 to 6 percent slopes	Wooster	60	Till plains,moraines	No	—
	Chili	30	Terraces	No	—
	Ravenna	4	Till plains	—	—
	Amanda	4	End moraines,ground moraines	—	—
	severely eroded soils	2	—	—	—
WtC2: Wooster-Chili complex, 6 to 12 percent slopes, eroded	Wooster	60	Till plains,moraines	No	—
	Chili	30	Terraces	No	—
	Amanda	4	End moraines,ground moraines	—	—
	Ravenna	4	Till plains	—	—
	severely eroded soils	2	—	—	—
WtD2: Wooster-Chili complex, 12 to 18 percent slopes, eroded	Wooster	60	Till plains,moraines	No	—
	Chili	30	Terraces	No	—
	Amanda	4	End moraines,ground moraines	—	—
	steep spots	3	—	—	—
	Ravenna	3	Till plains	—	—

## Data Source Information

Soil Survey Area: Holmes County, Ohio  
 Survey Area Data: Version 13, Sep 18, 2014