

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—OH073-Hocking County, Ohio					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
AaC: Aaron silt loam, 6 to 15 percent slopes	Aaron	85	Hills	No	—
	Germano	8	Hills	—	—
	Gilpin	7	Hills	—	—
AbE: Alexandria silt loam, 18 to 35 percent slopes	Alexandria	90	Moraines,till plains	No	—
	Loudonville	4	Hills	—	—
	Shale and sandstone bedrock outcrops	3	—	—	—
	Severely eroded areas	3	—	—	—
AcC2: Alexandria silt loam, 6 to 12 percent slopes, eroded	Alexandria	90	Till plains	No	—
	Markland	5	Terraces	No	—
	Fox	5	Terraces	No	—
AcE2: Alexandria silt loam, 20 to 35 percent slopes, eroded	Alexandria	90	Till plains	No	—
	Cruze	5	Hills	No	—
	Fox	5	Terraces	No	—
AdD2: Alexandria silt loam, 12 to 18 percent slopes, eroded	Alexandria	85	Till plains,moraines	No	—
	slopes of about 30 percent	4	—	—	—
	Cardington	4	Ground moraines,end moraines	—	—
	seeps and springs	4	—	—	—
	severely eroded areas with a silty clay loam surface layer	3	—	—	—
AdE: Alexandria silt loam, 18 to 25 percent slopes	Alexandria	85	Moraines,till plains	No	—
	slopes of about 40 percent	5	—	—	—
	seeps and springs	5	—	—	—
	severely eroded areas with a silty clay loam surface layer	5	—	—	—
AdF: Alexandria silt loam, 25 to 40 percent slopes	Alexandria	85	Till plains,moraines	No	—
	seeps and springs	4	—	—	—

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	Cana Variant	4	Hills	—	—
	slopes of about 50 percent	4	—	—	—
	severely eroded areas with a silty clay loam surface layer	3	—	—	—
AfB: Alford silt loam, 2 to 6 percent slopes	Alford	85	Hills	No	—
	sand and gravel below about 70 inches	4	—	—	—
	Zanesville	4	Hills	—	—
	Otwell	4	Terraces	—	—
	slopes of about 15 percent	3	—	—	—
AfC: Alford silt loam, 6 to 12 percent slopes	Alford	85	Hills	No	—
	bedrock within 40 to 60 inches	4	—	—	—
	Zanesville	4	Hills	—	—
	Otwell	4	Terraces	—	—
	slopes of about 20 percent	3	—	—	—
AgB: Allegheny loam, 2 to 6 percent slopes	Allegheny	85	Terraces	No	—
	Pope	4	Flood plains	—	—
	Chagrin	4	Flood plains	—	—
	Otwell	4	Terraces	—	—
	slopes of about 15 percent	3	—	—	—
AgC: Allegheny loam, 6 to 12 percent slopes	Allegheny	85	Terraces	No	—
	Chagrin	4	Flood plains	—	—
	Pope	4	Flood plains	—	—
	Otwell	4	Terraces	—	—
	slopes of about 20 percent	3	—	—	—
AmC2: Amanda silt loam, 6 to 12 percent slopes, eroded	Amanda	80	Till plains	No	—
	Loudonville	10	Till plains	No	—
	Marengo	10	Depressions on till plains	Yes	2,3

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AmD2: Amanda silt loam, 12 to 20 percent slopes, eroded	Amanda	80	Till plains	No	—
	Loudonville	10	Till plains	No	—
	Cardington	10	Till plains	No	—
AoC3: Amanda silty clay loam, 6 to 12 percent slopes, severely eroded	Amanda	80	Till plains	No	—
	Thrifton	10	Till plains	No	—
	Loudonville	10	Till plains	No	—
BcA: Bennington silt loam, 0 to 2 percent slopes	Bennington	90	Rises on ground moraines,rises on end moraines,flats on ground moraines,flats on end moraines	No	—
	Kokomo	5	Drainageways,depressions	Yes	2
	Corwin	5	Till plains,moraines	—	—
BcB: Bennington silt loam, 2 to 6 percent slopes	Bennington	95	Flats on ground moraines,flats on end moraines,rises on ground moraines,rises on end moraines	No	—
	Kokomo	5	Drainageways,depressions	Yes	2
BeA: Bennington silt loam, 0 to 3 percent slopes	Bennington	85	Flats on ground moraines,flats on end moraines,rises on ground moraines,rises on end moraines	No	—
	Glenford	5	Lake plains,terraces	—	—
	Cardington	5	Ground moraines,end moraines	—	—
	poorly drained soils	5	Depressions	Yes	2
BkD: Berks-Westmoreland silt loams, 15 to 25 percent slopes	Berks	50	Hills	No	—
	Westmoreland	35	Hills	No	—
	Guernsey	5	Hills	—	—
	Upshur	5	Hills	—	—
	Elba	5	Hills	—	—
BkE: Berks-Westmoreland silt loams, 25 to 40 percent slopes	Berks	55	Hills	No	—
	Westmoreland	35	Hills	No	—

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	Elba	4	Hills	—	—
	Guernsey	3	Hills	—	—
	bedrock escarpment	3	—	—	—
BkF: Berks-Westmoreland silt loams, 40 to 70 percent slopes	Berks	55	Hills	No	—
	Westmoreland	35	Hills	No	—
	Guernsey	4	Hills	—	—
	Elba	3	Hills	—	—
	bedrock escarpment	3	—	—	—
BnC: Berks-Tarhollow complex, 6 to 15 percent slopes	Berks	50	Hills	No	—
	Tarhollow	40	Hills	No	—
	Cruze	5	Hills	No	—
	Gilpin	5	Hills	No	—
BrD: Berks channery silt loam, 12 to 20 percent slopes	Berks	85	Hills	No	—
	Cruze	5	Hills	No	—
	Shelocta	5	Hills	No	—
	Gilpin	5	Hills	No	—
BrF: Berks channery silt loam, 35 to 70 percent slopes	Berks	80-90	Hillslopes	No	—
	Weikert	0-10	Hillslopes	No	—
	Guernsey	0-10	Hillslopes	No	—
BtB: Bethesda channery loam, 0 to 8 percent slopes	Bethesda	90	Hills	No	—
	Berks	2	Hills	—	—
	Shelocta	2	Hills	—	—
	Cruze	2	Hills	—	—
	Guernsey	2	Hills	—	—
	stockpiles of natural soil material, coal, and rock	1	—	—	—
	Westmoreland	1	Hills	—	—
BtC: Bethesda channery loam, 8 to 20 percent slopes	Bethesda	90	Hills	No	—
	Berks	2	Hills	—	—
	Westmoreland	2	Hills	—	—
	Shelocta	2	Hills	—	—
	Guernsey	2	Hills	—	—
	Cruze	2	Hills	—	—

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BtE: Bethesda channery loam, 20 to 40 percent slopes	Bethesda	90	Hills	No	—
	Shelocta	2	Hills	—	—
	Guernsey	2	Hills	—	—
	Cruze	2	Hills	—	—
	Berks	2	Hills	—	—
	stockpiles of natural soil material, coal, and rock	1	—	—	—
	Westmoreland	1	Hills	—	—
BtF: Bethesda channery loam, 40 to 70 percent slopes	Bethesda	90	Hills	No	—
	Guernsey	2	Hills	—	—
	Shelocta	2	Hills	—	—
	Cruze	2	Hills	—	—
	Berks	2	Hills	—	—
	Westmoreland	1	Hills	—	—
	stockpiles of natural soil material, coal, and rock	1	—	—	—
BuB: Bethesda silty clay loam, 0 to 8 percent slopes	Bethesda	85	Hills	No	—
	Cruze	3	Hills	—	—
	Guernsey	3	Hills	—	—
	Berks	3	Hills	—	—
	slopes of about 20 percent	2	—	—	—
	Shelocta	2	Hills	—	—
	Westmoreland	2	Hills	—	—
BuC: Bethesda silty clay loam, 8 to 20 percent slopes	Bethesda	85	Hills	No	—
	Cruze	3	Hills	—	—
	Berks	3	Hills	—	—
	Guernsey	3	Hills	—	—
	slopes of about 30 percent	2	—	—	—
	Westmoreland	2	Hills	—	—
	Shelocta	2	Hills	—	—
BuE: Bethesda silty clay loam, 20 to 40 percent slopes	Bethesda	85	Hills	No	—
	Berks	3	Hills	—	—

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	Guernsey	3	Hills	—	—
	Cruze	3	Hills	—	—
	slopes of about 50 percent	2	—	—	—
	Westmoreland	2	Hills	—	—
	Shelocta	2	Hills	—	—
CaC2: Cana Variant silt loam, 8 to 15 percent slopes, eroded	Cana Variant	85	Hills	No	—
	slopes of about 20 percent	15	—	—	—
CaD2: Cana Variant silt loam, 15 to 25 percent slopes, eroded	Cana Variant	85	Hills	No	—
	slopes of about 35 percent	15	—	—	—
CbD2: Cana silt loam, 12 to 20 percent slopes, eroded	Cana	90	Till plains	No	—
	Hickory	5	Hills	No	—
	Shelocta	5	Hills	No	—
CdB: Cardington silt loam, 2 to 6 percent slopes	Cardington	85	End moraines,ground moraines	No	—
	poorly drained soils	5	Depressions	Yes	2
	Bennington	4	Flats on ground moraines,flats on end moraines,rises on ground moraines,rises on end moraines	—	—
	slopes of about 15 percent	3	—	—	—
	Alexandria	3	Till plains,moraines	—	—
CdC2: Cardington silt loam, 6 to 12 percent slopes, eroded	Cardington	85	End moraines,ground moraines	No	—
	severely eroded areas with a clay loam surface layer	4	—	—	—
	Bennington	4	Flats on ground moraines,flats on end moraines,rises on ground moraines,rises on end moraines	—	—
	Alexandria	4	Till plains,moraines	—	—
	slopes of about 20 percent	3	—	—	—

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CeF: Cedarfalls-Rock outcrop complex, 40 to 70 percent slopes	Cedarfalls	50	Hills	No	—
	Rock outcrop	30	—	Unranked	—
	Shelocta	10	Hills	—	—
	Dekalb	10	Hills	—	—
Cg: Chagrin silt loam, 0 to 3 percent slopes, frequently flooded	Chagrin	80-100	Flood plains	No	—
	Melvin	0-15	Flood plains	Yes	2
	Lobdell	0-15	Flood plains	No	—
	Orrville	0-15	Flood plains	No	—
ChA: Chili loam, 0 to 3 percent slopes	Chili	80	Terraces	No	—
	Licking	7	Terraces	—	—
	Euclid	7	Terraces	—	—
	McGary	6	Terraces	—	—
ChC2: Chili loam, 8 to 15 percent slopes, eroded	Chili	80	Terraces	No	—
	Licking	10	Terraces	—	—
	Chagrin	10	Flood plains	—	—
Chg1AF: Chagrin silt loam, 0 to 3 percent slopes, frequently flooded	Chagrin	75-100	Flood plains	No	—
	Orrville	0-15	Flood plains	No	—
	Melvin	0-15	Depressions on flood plains	Yes	2,3,4
CkB: Cincinnati silt loam, 2 to 6 percent slopes	Cincinnati	85	Till plains	No	—
	Hickory	8	Till plains	—	—
	slopes of about 15 percent	7	—	—	—
CkC2: Cincinnati silt loam, 6 to 12 percent slopes, eroded	Cincinnati	85	Till plains	No	—
	Hickory	8	Till plains	—	—
	slopes of about 20 percent	7	—	—	—
Cp: Clifty silt loam, occasionally flooded	Clifty	90	Flood plains	No	—
	Skidmore	5	Flood plains	No	—
	Spargus	5	Terraces	No	—
CrB: Crosby silt loam, 2 to 6 percent slopes	Crosby	95	Till plains	No	—
	Kokomo	5	Drainageways, depressions	Yes	2

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CtC: Cruze silt loam, 8 to 15 percent slopes	Cruze	85	Hills	No	—
	Westmore	4	Hills	—	—
	Wellston	4	Hills	—	—
	Shelocta	4	Hills	—	—
DkF: Dekalb-Shelocta-Rock outcrop complex, 40 to 70 percent slopes	slopes of about 25 percent	3	—	—	—
	Dekalb	50	Hills	No	—
	Shelocta	20	Hills	No	—
	Rock outcrop	15	—	Unranked	—
	Cedarfalls	8	Hills	—	—
DtD: Dekalb-Westmoreland complex, 15 to 25 percent slopes	moderately well drained soils; shale bedrock at 20-40 inches	7	—	—	—
	Dekalb	55	Hills	No	—
	Westmoreland	35	Hills	No	—
	Guernsey	10	Hills	—	—
DtE: Dekalb-Westmoreland complex, 25 to 40 percent slopes	Dekalb	55	Hills	No	—
	Westmoreland	35	Hills	No	—
	Guernsey	5	Hills	—	—
	bedrock escarpment	5	—	—	—
DtF: Dekalb-Westmoreland complex, 40 to 70 percent slopes	Dekalb	55	Hills	No	—
	Westmoreland	35	Hills	No	—
	Guernsey	5	Hills	—	—
	bedrock escarpment	5	—	—	—
EcA: Euclid silt loam, rarely flooded	Euclid	85	Terraces	No	—
	poorly drained soils	5	Depressions	Yes	2
	nonflooded areas	4	—	—	—
	Glenford	3	Lake plains,terraces	—	—
GcE: Germano sandy loam, 25 to 40 percent slopes	slopes of about 8 percent	3	—	—	—
	Germano	80	Hills	No	—
	Shelocta	10	Hills	No	—
	Cedarfalls	10	Hills	No	—

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GdF: Germano-Rock outcrop complex, 40 to 70 percent slopes	Germano	70	Hills	No	—
	Rock outcrop	15	—	Unranked	—
	Cedarfalls	5	Hills	No	—
	Shelocta	5	Hills	No	—
	Gilpin	5	Hills	No	—
GfA: Glenford silt loam, 0 to 3 percent slopes	Glenford	75-95	Terraces	No	—
	Fitchville	0-20	Terraces	No	—
	Sebring	0-10	Terraces	Yes	2,3
GfB: Glenford silt loam, 3 to 8 percent slopes	Glenford	75-95	Terraces	No	—
	Fitchville	0-20	Terraces	No	—
	Sebring	0-10	Terraces	Yes	2,3
GgD: Gilpin-Guernsey complex, 15 to 25 percent slopes	Gilpin	50	Hills	No	—
	Guernsey	30	Hills	No	—
	Latham	10	Hills	—	—
	Tarhollow	10	Hills	—	—
	Gilpin-like soils with more sand in the subsoil		—	—	—
	Guernsey-like soils with bedrock at 20 to 40 inches		—	—	—
GgE: Gilpin-Guernsey complex, 25 to 40 percent slopes	Gilpin	50	Hills	No	—
	Guernsey	35	Hills	No	—
	Wharton	8	Hills	—	—
	Latham	7	Hills	—	—
	moderately well drained Gilpin-like soils		—	—	—
GgF: Gilpin-Guernsey complex, 40 to 70 percent slopes	Gilpin	50	Hills	No	—
	Guernsey	35	Hills	No	—
	Steinsburg	15	Hills	—	—
	moderately well drained Gilpin-like soils		—	—	—
GkC: Gilpin silt loam, 8 to 15 percent slopes	Gilpin	70-100	Ridges	No	—
	Upshur	0-20	Ridges	No	—

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	Berks	0-15	Ridges	No	—
	Coshocton	0-10	Ridges	No	—
GkD: Gilpin silt loam, 15 to 25 percent slopes	Gilpin	75	Hills	No	—
	Berks	10	Hills	No	—
	Wellston	10	Hills	No	—
	Germano	5	Hills	No	—
GnC2: Glenford silt loam, 6 to 15 percent slopes, eroded	Glenford	90	Lake plains, stream terraces	No	—
	Fitchville	10	Lake plains, terraces	No	—
GuC: Guernsey silt loam, 8 to 15 percent slopes	Guernsey	80	Hills	No	—
	Poorly drained areas	5	Depressions	Yes	2
	Wellston	4	Hills	—	—
	Westmore	4	Hills	—	—
	Westmoreland	4	Hills	—	—
	slopes of about 25 percent	3	—	—	—
GwD: Guernsey-Westmoreland silt loams, 15 to 25 percent slopes	Guernsey	45	Benches on hills, knolls on hills, ridges on hills	No	—
	Westmoreland	35	Knolls on hills, ridges on hills, benches on hills	No	—
	somewhat poorly drained soils	7	—	—	—
	Westmore	7	Hills	—	—
	severely eroded soils	6	—	—	—
Hay1AF: Haymond silt loam, 0 to 3 percent slopes, frequently flooded	Haymond	80-100	Flood-plain steps	No	—
	Lindside	0-15	Flood plains	No	—
	Haymond-Occasionally flooded	0-10	Flood-plain steps	No	—
HcD2: Hickory-Gilpin complex, 12 to 20 percent slopes, eroded	Hickory	50	Till plains	No	—
	Gilpin	30	Hills	No	—
	Cincinnati	5	Till plains	No	—
	Berks	5	Hills	No	—
	Alford	5	Hills	No	—
	Cruze	5	Hills	No	—

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HkD2: Hickory silt loam, 12 to 20 percent slopes, eroded	Hickory	90	Till plains	No	—
	Negley	10	Terraces	No	—
HkE2: Hickory silt loam, 20 to 35 percent slopes, eroded	Hickory	90	Till plains	No	—
	Negley	10	Terraces	No	—
HmC2: Hickory silt loam, 6 to 12 percent slopes, eroded	Hickory	80	Till plains	No	—
	Gilpin	10	Hills	No	—
	Loudonville	10	Hills	No	—
HmD2: Hickory silt loam, 12 to 18 percent slopes, eroded	Hickory	85	Till plains	No	—
	Cincinnati	8	Till plains	—	—
	slopes of about 30 percent	7	—	—	—
HmE: Hickory silt loam, 18 to 25 percent slopes	Hickory	80	Till plains	No	—
	Cincinnati	7	Till plains	—	—
	Cana Variant	7	Hills	—	—
	slopes of about 10 percent	6	—	—	—
HmF: Hickory silt loam, 25 to 40 percent slopes	Hickory	80	Till plains	No	—
	Cana Variant	7	Hills	—	—
	Cincinnati	7	Till plains	—	—
	slopes of about 50 percent	6	—	—	—
HrE: Hickory-Germano complex, 20 to 35 percent slopes	Hickory	45	Till plains	No	—
	Germano	35	Hills	No	—
	Glenford	10	Terraces	No	—
	Negley	10	Terraces	No	—
JeB: Geneva silt loam, 2 to 6 percent slopes	Geneva	85	Till plains	No	—
	Cincinnati	10	Till plains	No	—
	Alford	5	Hills	No	—
Lic1B1: Licking silt loam, 2 to 6 percent slopes	Licking	80-90	Stream terraces	No	—
	Vandalia	0-10	Hills	No	—
	Licking	0-15	Stream terraces	No	—
	Glenford	0-15	Terraces	No	—

Hydric Soil List - All Components--OH073-Hocking County, Ohio					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
Lic1C2: Licking silt loam, 6 to 12 percent slopes, eroded	Licking	80-95	Stream terraces	No	—
	Licking	0-20	Stream terraces	No	—
	Vandalia	0-15	Hillslopes	No	—
	Glenford	0-20	Terraces	No	—
Lic1D2: Licking silt loam, 12 to 18 percent slopes, eroded	Licking	75-100	Stream terraces	No	—
	unnamed	0-25	Stream terraces	No	—
	Licking-Severely eroded	0-15	Stream terraces	No	—
	Gilpin	0-10	Hills	No	—
LnC: Lily silt loam, 8 to 15 percent slopes	Lily	80	Hills	No	—
	slopes of about 25 percent	4	—	—	—
	bedrock at about 15 inches	4	—	—	—
	Shelocta	4	Hills	—	—
	Dekalb	4	Hills	—	—
	Berks	4	Hills	—	—
LnD: Lily silt loam, 15 to 25 percent slopes	Lily	80	Hills	No	—
	bedrock at about 15 inches	5	—	—	—
	Shelocta	5	Hills	—	—
	Dekalb	5	Hills	—	—
	Berks	5	Hills	—	—
Ls: Lindside silt loam, occasionally flooded	Lindside	75	Flood plains	No	—
	Euclid	10	Flood plains	No	—
	Newark	10	Flood plains	No	—
	Beaucoup	5	Depressions on flood plains	Yes	2,3
McA: McGary silt loam, 0 to 3 percent slopes	McGary	85	Terraces	No	—
	Licking	5	Terraces	—	—
	poorly drained soils	5	Depressions	Yes	2
	Chili	5	Terraces	—	—
Me: Melvin silt loam, frequently flooded	Melvin	85	Flood plains	Yes	2
	Chagrin	8	Flood plains	No	—
	Orrville	7	Flood plains	No	—

Hydric Soil List - All Components--OH073-Hocking County, Ohio					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
Me1AF: Melvin silt loam, 0 to 2 percent slopes, frequently flooded	Melvin	80-100	Depressions on flood plains	Yes	2,3,4
	Newark	0-15	Flood plains	No	—
NbC2: Negley loam, 6 to 12 percent slopes, eroded	Negley	90	Outwash terraces	No	—
	Rainsboro	5	Terraces	No	—
	Libre	5	Hills	No	—
NeC: Negley silt loam, 8 to 15 percent slopes	Negley	80	Terraces	No	—
	Otwell	7	Terraces	—	—
	Licking	7	Terraces	—	—
slopes of about 25 percent		6	—	—	—
NeD: Negley silt loam, 15 to 25 percent slopes	Negley	85	Terraces	No	—
slopes of about 10 percent		5	—	—	—
Licking		5	Terraces	—	—
Otwell		5	Terraces	—	—
NeE: Negley silt loam, 25 to 40 percent slopes	Negley	80	Terraces	No	—
slopes of about 60 percent		10	—	—	—
Otwell		10	Terraces	—	—
NeF: Negley silt loam, 40 to 70 percent slopes	Negley	80	Terraces	No	—
slopes of about 30 percent		7	—	—	—
Otwell		7	Terraces	—	—
sandstone bedrock outcrop		6	—	—	—
Nk: Newark silt loam, occasionally flooded	Newark	80	Flood plains	No	—
Patton		10	Depressions on lake plains	Yes	2,3
Lindside		10	Flood plains	No	—
OcA: Ockley silt loam, Southern Ohio Till Plain, 0 to 2 percent slopes	Ockley	80-95	Outwash terraces	No	—
Eldean		0-10	Outwash terraces	No	—

Hydric Soil List - All Components--OH073-Hocking County, Ohio					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
OtB: Otwell silt loam, 2 to 6 percent slopes	Otwell	85	Terraces	No	—
	Peoga	5	Flats on outwash terraces, depressions on outwash terraces	Yes	2
	Westmoreland	2	Hills	No	—
	Berks	2	Hills	No	—
	Glenford	2	Terraces	No	—
	Licking	2	Stream terraces	No	—
	Dubois	1	Lake plains	No	—
	Otwell	1	Terraces	No	—
OtC: Otwell silt loam, 6 to 12 percent slopes	Otwell	80	Terraces	No	—
	Otwell	5	Terraces	No	—
	Berks	5	Hills	No	—
	Westmoreland	5	Hills	No	—
	Licking	5	Stream terraces	No	—
OtD2: Otwell silt loam, 12 to 18 percent slopes, eroded	Otwell	80	Terraces	No	—
	Licking	4	Terraces	—	—
	Berks	4	Hills	—	—
	Westmoreland	4	Hills	—	—
	Shelocta	4	Hills	—	—
	Dekalb	4	Hills	—	—
PkC2: Pike silt loam, 6 to 12 percent slopes, eroded	Pike	90	Outwash terraces	No	—
	Negley	10	Outwash terraces	No	—
Po: Pope loam, occasionally flooded	Pope	85	Flood plains	No	—
	poorly drained soils	5	Depressions	Yes	2
	Allegheny	4	Terraces	—	—
	Stonelick	3	Flood plains	—	—
	Cedarfalls	3	Hills	—	—
PpS1AF: Pope-Stokly silt loams, 0 to 3 percent slopes, frequently flooded	Pope	30-60	Flood plains	No	—
	Stokly	20-50	Flood plains	No	—
	Bonnie	0-15	Flood plains	Yes	2,4
	Stokly-Occasionally flooded	0-10	Flood plains	No	—

Hydric Soil List - All Components--OH073-Hocking County, Ohio					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
	Pope-Occasionally flooded	0-10	Flood plains	No	—
RcD: Richland loam, 15 to 25 percent slopes	Richland	85	Hills	No	—
	Brookside	5	Hills	—	—
	Steinsburg	5	Hills	—	—
	Dekalb	5	Hills	—	—
RpC2: Rossmoyne silt loam, 6 to 12 percent slopes, eroded	Rossmoyne	90	Till plains	No	—
	Avonburg	5	Till plains	No	—
	Cana	5	Hills	No	—
SaC: Shelocta silt loam, 8 to 15 percent slopes	Shelocta	80	Hills	No	—
	Zanesville	7	Hills	—	—
	Cruze	7	Hills	—	—
	slopes of about 25 percent	6	—	—	—
SaD: Shelocta silt loam, 15 to 25 percent slopes	Shelocta	85	Hills	No	—
	Dekalb	5	Hills	—	—
	Cruze	5	Hills	—	—
	Berks	5	Hills	—	—
SbE: Shelocta-Berks complex, 25 to 40 percent slopes	Shelocta	60	Hills	No	—
	Berks	20	Hills	No	—
	Cruze	7	Hills	—	—
	slopes of about 50 percent	7	—	—	—
	Lily	6	Hills	—	—
ScD: Shelocta-Cruze silt loams, 15 to 25 percent slopes	Shelocta	45	Hills	No	—
	Cruze	35	Hills	No	—
	Westmore	5	Hills	—	—
	Lily	5	Hills	—	—
	Wellston	5	Hills	—	—
	slopes of about 35 percent	5	—	—	—
ScE: Shelocta-Cruze silt loams, 25 to 40 percent slopes	Shelocta	55	Hills	No	—
	Cruze	30	Hills	No	—

Hydric Soil List - All Components--OH073-Hocking County, Ohio					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
	slopes of about 50 percent	5	—	—	—
	Bethesda	5	Hills	—	—
	Berks	5	Hills	—	—
ScF: Shelocta-Cruze silt loams, 40 to 70 percent slopes	Shelocta	55	Hills	No	—
	Cruze	30	Hills	No	—
	slopes of about 30 percent	5	—	—	—
	Bethesda	5	Hills	—	—
	Berks	5	Hills	—	—
SdF: Shelocta-Brownsville association, very steep	Shelocta	50	Hills	No	—
	Brownsville	35	Hills	No	—
	Rigley	5	Hills	No	—
	Weikert	5	Hills	No	—
	Cruze	5	Hills	No	—
SkP1AF: Stokly-Philo silt loams, 0 to 3 percent slopes, frequently flooded	Stokly	40-70	Flood plains	No	—
	Philo	10-50	Flood plains	No	—
	Pope	0-15	Flood plains	No	—
	Bonnie	0-15	Flood plains	Yes	2,4
St: Stonelick loam, occasionally flooded	Stonelick	85	Flood plains	No	—
	somewhat poorly drained soils	15	—	—	—
TaB: Tarhollow silt loam, 2 to 6 percent slopes	Tarhollow	85	Hills	No	—
	Germano	8	Hills	—	—
	Wharton	7	Hills	—	—
	more clay in the subsoil		—	—	—
Ud: Udorthents	Udorthents	100	—	No	—
W: Water	Water	100	—	Unranked	—
WaA: Wea silt loam, 0 to 2 percent slopes	Wea	95	Stream terraces,kames,out wash plains,outwash terraces	No	—
	Eldean	5	Outwash terraces,kames,end moraines	—	—

Hydric Soil List - All Components--OH073-Hocking County, Ohio					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
WdC: Wellston silt loam, 8 to 15 percent slopes	Wellston	85	Hills	No	—
	Guernsey	10	Hills	—	—
	Zanesville	5	Hills	—	—
WeB: Wellston silt loam, 3 to 8 percent slopes	Wellston	80-95	Ridges	No	—
	Zanesville	0-15	Ridges	No	—
	Gilpin	0-15	Ridges	No	—
WeC: Wellston silt loam, 8 to 15 percent slopes	Wellston	80-95	Ridges	No	—
	Zanesville	0-15	Ridges	No	—
	Guernsey	0-15	Ridges	No	—
	Gilpin	0-15	Ridges	No	—
WfC: Wellston-Cruze silt loams, 8 to 15 percent slopes	Wellston	50	Hills	No	—
	Cruze	45	Hills	No	—
	Shelocta	2	Hills	—	—
	Lily	2	Hills	—	—
	slopes of about 25 percent	1	—	—	—
WgC: Wellston-Guernsey silt loams, 8 to 15 percent slopes	Wellston	50	Hills	No	—
	Guernsey	35	Hills	No	—
	Zanesville	8	Hills	—	—
	slopes of about 25 percent	7	—	—	—
WhC: Westmoreland-Guernsey silt loams, 8 to 15 percent slopes	Westmoreland	50	Hills	No	—
	Guernsey	35	Hills	No	—
	Berks	5	Hills	—	—
	Dekalb	5	Hills	—	—
	Upshur	5	Hills	—	—
WmB: Westmore silt loam, 2 to 6 percent slopes	Westmore	85	Hills	No	—
	Guernsey	8	Hills	—	—
	slopes of about 15 percent	7	—	—	—
WmC: Westmore silt loam, 6 to 15 percent slopes	Westmore	80	Hills	No	—
	slopes of about 25 percent	10	—	—	—
	Guernsey	10	Hills	—	—

Hydric Soil List - All Components--OH073-Hocking County, Ohio					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
WnB: Westmore silt loam, 3 to 8 percent slopes	Westmore	100	Hills	No	—
WnC: Westmore silt loam, 8 to 15 percent slopes	Westmore	100	Hills	No	—
WoD: Westmoreland silt loam, 15 to 25 percent slopes	Westmoreland	75-90	Hills	No	—
	Berks	5-15	Hills	No	—
	Coshocton	5-15	Hills	No	—
WpE: Westmoreland-Berks complex, 25 to 40 percent slopes	Westmoreland	60	Hills	No	—
	Berks	20	Hills	No	—
	slopes of about 50 percent	7	—	—	—
	Guernsey	7	Hills	—	—
	well drained soils with bedrock at more than 40 inches	6	—	—	—
WpF: Westmoreland-Berks complex, 40 to 70 percent slopes	Westmoreland	45	Hills	No	—
	Berks	40	Hills	No	—
	well drained soils with bedrock at more than 40 inches	5	—	—	—
	Guernsey	5	Hills	—	—
	slopes of about 30 percent	5	—	—	—
WrD: Westmoreland-Guernsey silt loams, 15 to 25 percent slopes	Westmoreland	50	Hills	No	—
	Guernsey	35	Hills	No	—
	slopes of about 35 percent	4	—	—	—
	Westmore	4	Hills	—	—
	Wellston	4	Hills	—	—
	slopes of about 8 percent	3	—	—	—
WrE: Westmoreland-Guernsey silt loams, 25 to 40 percent slopes	Westmoreland	55	Hills	No	—
	Guernsey	30	Hills	No	—
	Bethesda	4	Hills	—	—
	Westmore	4	Hills	—	—
	Berks	4	Hills	—	—
	slopes of about 50 percent	3	—	—	—

Hydric Soil List - All Components--OH073-Hocking County, Ohio					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
WrF: Westmoreland-Guernsey silt loams, 40 to 70 percent slopes	Westmoreland	60	Hills	No	—
	Guernsey	20	Hills	No	—
	Bethesda	5	Hills	—	—
	Berks	5	Hills	—	—
	Westmore	5	Hills	—	—
	slopes of about 30 percent	5	—	—	—
WtA: Wheeling silt loam, 0 to 3 percent slopes	Wheeling	80	Terraces	No	—
	Licking	7	Terraces	—	—
	Otwell	7	Terraces	—	—
	urban land	6	—	—	—
Wya1B1: Wyatt silt loam, 2 to 6 percent slopes	Wyatt	80-100	Terraces	No	—
	Omurga	0-15	Terraces	No	—
	Doles	0-7	Terraces	No	—
	Allegheny	0-5	Stream terraces	No	—
	Gallia	0-7	Terraces	No	—
Wya3C2: Wyatt silty clay loam, 6 to 12 percent slopes, eroded	Wyatt	80-100	Terraces	No	—
	Omurga	0-15	Terraces	No	—
	Allegheny	0-10	Stream terraces	No	—
	Vandalia	0-15	Hillslopes	No	—
Wya3D2: Wyatt silty clay loam, 12 to 18 percent slopes, eroded	Wyatt	80-100	Terraces	No	—
	Gilpin	0-15	Hills	No	—
	Rock Outcrop	0-10	—	Unranked	—
	Newark	0-8	Flood plains	No	—
	Vandalia	0-5	Hillslopes	No	—
ZnB: Zanesville silt loam, 2 to 6 percent slopes	Zanesville	85	Hills	No	—
	Wellston	5	Hills	—	—
	slopes of about 15 percent	5	—	—	—
	Guernsey	5	Hills	—	—
ZnC: Zanesville silt loam, 6 to 15 percent slopes	Zanesville	85	Hills	No	—
	slopes of about 20 percent	5	—	—	—

Hydric Soil List - All Components--OH073-Hocking County, Ohio					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
	Wellston	5	Hills	—	—
	Guernsey	5	Hills	—	—
ZvC2: Zanesville silt loam, 6 to 15 percent slopes, eroded	Zanesville	80	Hills	No	—
	Gilpin	10	Hills	No	—
	Berks	10	Hills	No	—

Data Source Information

Soil Survey Area: Hocking County, Ohio
 Survey Area Data: Version 14, Sep 18, 2014