

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—OH067-Harrison County, Ohio					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
AaB: Aaron silt loam, 2 to 6 percent slopes	Aaron	85	Hills	No	—
	Keene	8	Hills	—	—
	somewhat poorly drained soils	7	—	—	—
	silty clay loam surface layer		—	—	—
AbC2: Aaron silty clay loam, 6 to 15 percent slopes, eroded	Aaron	85	Hills	No	—
	Coshocton	4	Hills	—	—
	Gilpin	4	Hills	—	—
	Berks	4	Hills	—	—
	somewhat poorly drained soils	3	—	—	—
	better drained soils		—	—	—
	silt loam surface layer		—	—	—
	carbonates closer to the surface		—	—	—
AcC: Aaron silt loam, 8 to 15 percent slopes	Aaron	85	Hills	No	—
	Gilpin	8	Hills	—	—
	severely eroded areas	7	—	—	—
	better drained soils		—	—	—
	less clay in the subsoil		—	—	—
BeC: Berks channery silt loam, 8 to 15 percent slopes	Berks	75-90	Ridges	No	—
	Weikert	0-15	Ridges	No	—
	Coshocton	0-10	Ridges	No	—
BkC: Berks channery silt loam, 6 to 15 percent slopes	Berks	85	Hills	No	—
	Aaron	8	Hills	—	—
	Gilpin	7	Hills	—	—
	less than 20 inches to bedrock		—	—	—
BkD: Berks channery silt loam, 15 to 25 percent slopes	Berks	80-90	Hillslopes	No	—
	Weikert	0-15	Hillslopes	No	—
	Guernsey	0-10	Hillslopes	No	—

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BkE: Berks channery silt loam, 25 to 35 percent slopes	Berks	80-90	Hillslopes	No	—	
	Weikert	0-10	Hillslopes	No	—	
	Guernsey	0-10	Hillslopes	No	—	
BkF: Berks channery silt loam, 35 to 70 percent slopes	Berks	80-90	Hillslopes	No	—	
	Weikert	0-10	Hillslopes	No	—	
	Guernsey	0-10	Hillslopes	No	—	
BmC: Berks-Aaron complex, 6 to 15 percent slopes	Berks	60	Hills	No	—	
	Aaron	25	Hills	No	—	
	Westmoreland	3	Hills	—	—	
	Gilpin	3	Hills	—	—	
	Coshocton	3	Hills	—	—	
	shallow soils	3	—	—	—	
	somewhat poorly drained soils	3	—	—	—	
	BnC: Berks-Guernsey complex, 8 to 15 percent slopes	Berks	55	Hills	No	—
	Guernsey	30	Hills	No	—	
	Coshocton	4	Hills	—	—	
BnD: Berks-Guernsey complex, 15 to 25 percent slopes	Gilpin	4	Hills	—	—	
	Westmoreland	4	Hills	—	—	
	somewhat poorly drained soils in seeps	3	—	—	—	
	better drained Guernsey		—	—	—	
	Berks with fewer rock fragments in the surface layer		—	—	—	
	eroded Guernsey with a silty clay loam surface layer		—	—	—	
	Berks	55	Hills	No	—	
Guernsey	30	Hills	No	—		
Coshocton	4	Hills	—	—		
Gilpin	4	Hills	—	—		
shallow soils	4	—	—	—		
somewhat poorly drained soils	3	—	—	—		

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	redder soils with more clay in the subsoil		—	—	—
	fewer rock fragments in the surface layer		—	—	—
	eroded areas with silty clay loam surface layer		—	—	—
BnE: Berks-Guernsey complex, 25 to 40 percent slopes	Berks	50	Hills	No	—
	Guernsey	35	Hills	No	—
	Gilpin	3	Hills	—	—
	Coshocton	3	Hills	—	—
	Westmoreland	3	Hills	—	—
	shallow soils	3	—	—	—
	somewhat poorly drained soils	3	—	—	—
	redder soils with more clay in the subsoil		—	—	—
BpB: Bethesda channery silty clay loam, 0 to 8 percent slopes	Bethesda	85	Hills	No	—
	poorly drained soils	10	—	Yes	2,3
	ultra acid soils	3	—	—	—
	high concentration of salts in the surface layer	2	—	—	—
BpD: Bethesda channery silty clay loam, 8 to 25 percent slopes	Bethesda	85	Hills	No	—
	slopes of 25 to 40 percent	5	—	—	—
	poorly drained soils	5	Drainageways,hills	Yes	2,3
	ultra acid soils; soluble salts on surface in some places	5	—	—	—
	very channery silty clay loam surface layer		—	—	—
	moderately acid to neutral in the substratum		—	—	—
BpF: Bethesda channery silty clay loam, 25 to 70 percent slopes	Bethesda	85	Hills	No	—
	poorly drained soils	10	Hills,drainageways	Yes	2,3
	highwalls	3	—	—	—
	slopes of 6 to 25 percent	2	—	—	—

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BsD: Brookside silty clay loam, 15 to 25 percent slopes	Brookside	75-85	Hillslopes	No	—
	Richland	5-15	Hillslopes	No	—
	Clarksburg	5-15	Hillslopes	No	—
BsE: Brookside silty clay loam, 25 to 40 percent slopes	Brookside	75-85	Hillslopes	No	—
	Clarksburg	5-15	Hillslopes	No	—
	Richland	5-15	Hillslopes	No	—
Ca: Canadice silty clay loam	Canadice	85	Terraces	Yes	2,3
	Caneadea	8	Lake plains	No	—
	Nolin	7	Flood plains	No	—
	silt loam surface layer		Terraces	Yes	2,3
CcA: Caneadea silty clay loam, 0 to 2 percent slopes	Caneadea	85	Lake plains	No	—
	Canadice	15	Depressions	Yes	2,3
	silt loam surface layer		—	—	—
CnB: Coshocton silt loam, 2 to 6 percent slopes	Coshocton	85	Hills	No	—
	Guernsey	5	Hills	—	—
	Keene	5	Hills	—	—
	Gilpin	5	Hills	—	—
CnC: Coshocton silt loam, 6 to 15 percent slopes	Coshocton	85	Hills	No	—
	Guernsey	5	Hills	—	—
	Gilpin	5	Hills	—	—
	Keene	5	Hills	—	—
	well drained soils		—	—	—
CnD: Coshocton silt loam, 15 to 25 percent slopes	Coshocton	85	Hills	No	—
	Gilpin	8	Hills	—	—
	Guernsey	7	Hills	—	—
	better drained soils		—	—	—
CrD: Coshocton-Guernsey silt loams, 15 to 25 percent slopes	Coshocton	60	Hills	No	—
	Guernsey	30	Hills	No	—
	areas in the flood pools of dams	5	—	—	—
	Hazleton	5	Hills	—	—
CrE: Coshocton-Guernsey silt loams, 25 to 40 percent slopes	Coshocton	60	Hills	No	—
	Guernsey	30	Hills	No	—

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	Hazleton	5	Hills	—	—
	areas in the flood pools of dams	5	—	—	—
DbC: Dekalb channery loam, 8 to 15 percent slopes	Dekalb	85	Hills	No	—
	Gilpin	10	Hills	—	—
	Westmoreland	5	Hills	—	—
	bedrock at 10 to 20 inches		—	—	—
DkC: Dekalb channery loam, 6 to 15 percent slopes	Dekalb	85	Hills	No	—
	Gilpin	15	Hills	—	—
	bedrock at 40 to 60 inches		—	—	—
Dm: Dumps, mine	Dumps	90	—	Unranked	—
	natural soils	5	—	—	—
	Morristown	5	Hills	—	—
EaC2: Elba silty clay loam, 8 to 15 percent slopes, eroded	Elba	100	Hills	No	—
FaB: Fairpoint silty clay loam, 0 to 8 percent slopes	Fairpoint	85	Hills	No	—
	small depressions	8	—	—	—
	soils that were covered by mining activities	7	—	—	—
FaD: Fairpoint silty clay loam, 8 to 25 percent slopes	Fairpoint	90	Hills	No	—
	soils that were covered by mining activities	10	—	—	—
	channery silty clay loam surface layer		—	—	—
FaE: Fairpoint silty clay loam, 25 to 40 percent slopes	Fairpoint	90	Hills	No	—
	soils that were covered by mining activities	10	—	—	—
	channery silty clay loam surface layer		—	—	—
FbB: Fairpoint gravelly clay loam, 0 to 8 percent slopes	Fairpoint	80	Hills	No	—
	poorly drained soils	10	Depressions	Yes	3
	Bethesda	10	Hills	—	—
FcA: Fitchville silt loam, 0 to 3 percent slopes	Fitchville	80-90	Terraces	No	—
	Glenford	5-15	Terraces	No	—

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	Sebring	0-10	Terraces	Yes	2,3
FcB: Fitchville silt loam, 3 to 8 percent slopes	Fitchville	80-90	Terraces	No	—
	Glenford	5-15	Terraces	No	—
	Sebring	0-10	Terraces	Yes	2,3
GeC: Germano fine sandy loam, 6 to 15 percent slopes	Germano	85	Hills	No	—
	Dekalb	8	Hills	—	—
	Gilpin	7	Hills	—	—
	loam surface layer		—	—	—
GeD: Germano fine sandy loam, 15 to 25 percent slopes	Germano	85	Hills	No	—
	Dekalb	8	Hills	—	—
	Gilpin	7	Hills	—	—
	loam surface layer		—	—	—
GmC: Gilpin silt loam, 8 to 15 percent slopes	Gilpin	85	Hills	No	—
	Berks	15	Hills	—	—
	bedrock at 40 to 60 inches		—	—	—
GnB: Gilpin silt loam, 3 to 8 percent slopes	Gilpin	75-100	Ridges	No	—
	Berks	0-15	Ridges	No	—
	Coolville	0-10	Ridges	No	—
	Coshocton	0-10	Ridges	No	—
GnC: Gilpin silt loam, 8 to 15 percent slopes	Gilpin	70-100	Ridges	No	—
	Upshur	0-20	Ridges	No	—
	Berks	0-15	Ridges	No	—
	Coshocton	0-10	Ridges	No	—
GnD: Gilpin silt loam, 15 to 25 percent slopes	Gilpin	70-100	Hillslopes	No	—
	Coolville	0-10	Hillslopes	No	—
	Coshocton	0-15	Hillslopes	No	—
	Berks	0-15	Hillslopes	No	—
GoC: Gilpin-Coshocton complex, 6 to 15 percent slopes	Gilpin	55	Hills	No	—
	Coshocton	30	Hills	No	—
	Berks	8	Hills	—	—
	Guernsey	7	Hills	—	—

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	well drained soils with bedrock at 40 to 60 inches		—	—	—
GoD: Gilpin-Coshocton complex, 15 to 25 percent slopes	Gilpin	55	Hills	No	—
	Coshocton	30	Hills	No	—
	Berks	8	Hills	—	—
	Guernsey	7	Hills	—	—
	well drained soils with bedrock at 40 to 60 inches		—	—	—
GpC: Gilpin-Lowell complex, 6 to 15 percent slopes	Gilpin	55	Hills	No	—
	Lowell	30	Hills	No	—
	Berks	15	Hills	—	—
	wetter soils		—	—	—
	silty clay loam surface layer		—	—	—
	medium textured soils with bedrock at 40 to 60 inches		—	—	—
GpD: Gilpin-Lowell silt loams, 15 to 25 percent slopes	Gilpin	50-60	Hillslopes	No	—
	Lowell	30-40	Hillslopes	No	—
	Berks	0-15	Hillslopes	No	—
GsB: 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
GsC: Glenford silt loam, 8 to 15 percent slopes	Glenford	75-95	Terraces	No	—
	Mentor	0-20	Terraces	No	—
	Fitchville	0-10	Terraces	No	—
GtC: Guernsey silt loam, 6 to 15 percent slopes	Guernsey	85	Hills	No	—
	Coshocton	4	Hills	—	—
	Gilpin	4	Hills	—	—
	Berks	4	Hills	—	—
	seepy areas	3	—	—	—
	silty clay loam surface layer		—	—	—

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	well drained soils with carbonates at shallower depths		—	—	—
GuD2: Guernsey silty clay loam, 15 to 25 percent slopes, eroded	Guernsey	85	Hills	No	—
	Upshur	5	Hills	—	—
	Berks	5	Hills	—	—
	Gilpin	5	Hills	—	—
	silt loam surface layer		—	—	—
GuE2: Guernsey silty clay loam, 25 to 40 percent slopes, eroded	Guernsey	85	Hills	No	—
	Gilpin	8	Hills	—	—
	Upshur	7	Hills	—	—
GwC: Guernsey silt loam, 8 to 15 percent slopes	Guernsey	80	Hills	No	—
	Westmoreland	10	Hills	—	—
	Claysville	10	Hills	—	—
	well drained soils		—	—	—
GwD2: Guernsey silt loam, 15 to 25 percent slopes, eroded	Guernsey	80	Hills	No	—
	severely eroded areas	8	—	—	—
	Claysville	7	Hills	—	—
	Westmoreland	5	Hills	—	—
	silty clay loam surface layer		—	—	—
	well drained soils		—	—	—
HaF: Hazleton channery loam, 25 to 70 percent slopes, stony	Hazleton	85	Hills	No	—
	sandstone escarpments	15	—	—	—
	bedrock at 20 to 40 inches		—	—	—
HeD: Hazleton channery sandy loam, 15 to 25 percent slopes	Hazleton	85	Hills	No	—
	Gilpin	15	Hills	—	—
	bedrock at 20 to 40 inches		—	—	—
HeE: Hazleton channery sandy loam, 25 to 40 percent slopes	Hazleton	85	Hills	No	—
	Westmoreland	8	Hills	—	—
	Rigley	7	Hills	—	—
	bedrock at 20 to 40 inches		—	—	—

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HeF: Hazleton channery sandy loam, 40 to 70 percent slopes	Hazleton	85	Hills	No	—
	Westmoreland	8	Hills	—	—
	Rigley	7	Hills	—	—
	bedrock at 20 to 40 inches		—	—	—
HgD: Hazleton channery loam, 15 to 25 percent slopes	Hazleton	85	Hills	No	—
	Guernsey	10	Hills	—	—
	areas in the flood pools of dams	5	—	—	—
KeB: Keene silt loam, 3 to 8 percent slopes	Keene	80-100	Ridges	No	—
	Gilpin	0-20	Ridges	No	—
LnC: Lowell silt loam, 8 to 15 percent slopes	Lowell	80-90	Hills	No	—
	Culleoka	5-20	Hills	No	—
	Guernsey	5-20	Hillslopes	No	—
LoD2: Lowell silty clay loam, 15 to 25 percent slopes, eroded	Lowell	75-90	Hills	No	—
	Culleoka	5-25	Hills	No	—
	Guernsey	5-25	Hillslopes	No	—
LoE2: Lowell silty clay loam, 25 to 40 percent slopes, eroded	Lowell	85	Hills	No	—
	Berks	8	Hills	—	—
	Westmoreland	7	Hills	—	—
	carbonates in the subsoil		—	—	—
	moderately well drained soils		—	—	—
LrE: Lowell-Westmoreland silt loams, 25 to 35 percent slopes	Lowell	40-50	Hillslopes	No	—
	Westmoreland	25-35	Hillslopes	No	—
	Library	10-20	Hillslopes	No	—
	Culleoka	5-15	Hillslopes	No	—
LrF: Lowell-Westmoreland silt loams, 35 to 70 percent slopes	Lowell	40-50	Hillslopes	No	—
	Westmoreland	25-35	Hillslopes	No	—
	Berks	10-20	Hillslopes	No	—
	Library	5-15	Hillslopes	No	—

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Me: Melvin silt loam, ponded	Melvin	85	Flood plains	Yes	2,3,4
	somewhat poorly drained soils	8	—	—	—
	small intermittent and perennial ponds	7	—	—	—
	more sand and rock fragments in the subsoil		Flood plains	Yes	2,3,4
MnB: Morristown silty clay loam, 0 to 8 percent slopes	Morristown	85	Hills	No	—
	small depressions	8	—	—	—
	soils that were covered by mining activities	7	—	—	—
	channery silty clay loam surface layer		—	—	—
MnD: Morristown silty clay loam, 8 to 25 percent slopes	Morristown	90	Hills	No	—
	soils that were covered by mining activities	10	—	—	—
	channery silty clay surface layer		—	—	—
MoB: Morristown channery silty clay loam, 0 to 8 percent slopes, stony	Morristown	85	Hills	No	—
	poorly drained soils	10	—	Yes	2,3
	soils that were disturbed by mining activities	5	—	—	—
	very channery silty clay loam surface layer		—	—	—
	moderately acid to neutral in the substratum		—	—	—
MoD: Morristown channery silty clay loam, 8 to 25 percent slopes, stony	Morristown	85	Hills	No	—
	slopes of 25 to 40 percent	5	—	—	—
	soils that were covered by mining activities	5	—	—	—
	poorly drained soils	5	Drainageways	Yes	2,3
MoE: Morristown channery silty clay loam, 25 to 40 percent slopes, stony	Morristown	85	Hills	No	—
	slopes of 15 to 25 percent	8	—	—	—

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	soils that were disturbed by mining activities	7	—	—	—
MpC: Morristown silty clay loam, 3 to 15 percent slopes	Morristown	90	Hills	No	—
	soils that were covered during mining activities	5	—	—	—
	depressions where water ponds	5	—	—	—
	eroded areas		—	—	—
MrF: Morristown channery silt loam, 25 to 70 percent slopes, bouldery	Morristown	85	Hills	No	—
	poorly drained soils	10	Hills, drainageways	Yes	2,3
	highwalls of exposed bedrock	3	—	—	—
	slopes of 6 to 15 percent	2	—	—	—
	very channery silty clay loam surface layer		—	—	—
	moderately acid to neutral in the substratum		—	—	—
Ne: Newark silt loam, frequently flooded	Newark	85	Flood plains	No	—
	Poorly drained soils	15	Depressions	Yes	2,3,4
No: Nolin silt loam, 0 to 3 percent slopes, occasionally flooded	Nolin-Occasionally flooded	80-95	Flood plains	No	—
	Newark-Frequently flooded	0-20	Flood plains	No	—
	Melvin-Occasionally flooded	0-20	Backswamps	Yes	2
	Grigsby-Frequently flooded	0-20	Flood plains	No	—
Np: Nolin silt loam, 0 to 3 percent slopes, frequently flooded	Nolin	80-95	Flood plains	No	—
	Melvin	0-20	Backswamps	Yes	2
	Newark	0-20	Flood plains	No	—
Omm1B1: Omulga silt loam, mixed substratum, 2 to 6 percent slopes	Omulga-Mixed mineralogy substratum phase	75-100	Terraces	No	—
	Gilpin	0-15	Hills	No	—
	Allegheny	0-15	Stream terraces	No	—
	Doles	0-10	Terraces	No	—

Hydric Soil List - All Components--OH067-Harrison County, Ohio					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
	Vincent	0-10	Terraces	No	—
Omm1C1: Omulga silt loam, mixed substratum, 6 to 12 percent slopes	Omulga-Mixed mineralogy substratum phase	75-100	Terraces	No	—
	Gilpin	0-15	Hills	No	—
	Allegheny	0-15	Stream terraces	No	—
	Vincent	0-10	Terraces	No	—
Or: Orrville silt loam, occasionally flooded	Orrville	90	Flood plains	No	—
	Melvin	5	Depressions, abandoned channels	Yes	2,3,4
	Nolin	5	Flood plains	—	—
	less sand and rock fragments in the subsoil		—	—	—
	less clay and more sand and rock fragments in the subsoil		—	—	—
OsB: Oshtemo loam, 2 to 6 percent slopes	Oshtemo	85	Terraces	No	—
	Glenford	15	Terraces, lake plains	—	—
	more silt and clay in the substratum		—	—	—
Pe: Peoga silt loam, rarely flooded	Peoga	85	Terraces	Yes	2
	somewhat poorly drained soils	15	—	—	—
	more clay in the subsoil and substratum		Terraces	Yes	2
RcB: Richland silt loam, 2 to 6 percent slopes	Richland	85	Hills	No	—
	moderately well drained soils	8	—	—	—
	Nolin	7	Flood plains	—	—
	gravelly loam surface layer		—	—	—
RcC: Richland silt loam, 6 to 15 percent slopes	Richland	85	Hills	No	—
	moderately well drained soils	15	—	—	—
	gravelly loam surface layer		—	—	—

Hydric Soil List - All Components--OH067-Harrison County, Ohio					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
RgD: Rigley loam, 15 to 25 percent slopes	Rigley	85	Hills	No	—
	Dekalb	8	Hills	—	—
	Gilpin	7	Hills	—	—
	shallower to bedrock		—	—	—
RgE: Rigley loam, 25 to 40 percent slopes	Rigley	85	Hills	No	—
	Hazleton	15	Hills	—	—
	shallower to bedrock		—	—	—
Tg: Tioga silt loam, occasionally flooded	Tioga	90	Flood plains	No	—
	Orrville	5	Flood plains	—	—
	Melvin	5	Abandoned channels, oxbows	Yes	2,3,4
	more clay in the subsoil and upper part of the substratum		—	—	—
Ua: Udorthents	Udorthents	100	—	Unranked	—
Uc: Udorthents-Pits complex	Udorthents	60	—	Unranked	—
	Pits	30	—	Unranked	—
	moderately deep and deep soils	5	—	—	—
	temporary sedimentation ponds	5	—	—	—
UpC2: Upshur silty clay loam, 6 to 15 percent slopes, eroded	Upshur	85	Hills	No	—
	Lowell	4	Hills	—	—
	Guernsey	4	Hills	—	—
	Berks	4	Hills	—	—
	Aaron	3	Hills	—	—
	silty clay surface layer		—	—	—
UpD2: Upshur silty clay loam, 15 to 25 percent slopes, eroded	Upshur	85	Hills	No	—
	Berks	4	Hills	—	—
	Lowell	4	Hills	—	—
	Gilpin	4	Hills	—	—
	Guernsey	3	Hills	—	—
	silt loam surface layer		—	—	—
W: Water	Water	100	—	Unranked	—

Hydric Soil List - All Components--OH067-Harrison County, Ohio					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
WhC: Westmoreland silt loam, 8 to 15 percent slopes	Westmoreland	75-90	Hills	No	—
	Coshocton	5-15	Hills	No	—
	Berks	5-15	Hills	No	—
WhD: Westmoreland silt loam, 15 to 25 percent slopes	Westmoreland	75-90	Hills	No	—
	Coshocton	5-15	Hills	No	—
	Berks	5-15	Hills	No	—
WhE: Westmoreland silt loam, 25 to 35 percent slopes	Westmoreland	75-90	Hills	No	—
	Coshocton	5-15	Hills	No	—
	Berks	5-15	Hills	No	—
WmE: Westmoreland-Coshocton complex, 25 to 40 percent slopes	Westmoreland	60	Hills	No	—
	Coshocton	30	Hills	No	—
	Hazleton	5	Hills	—	—
	Guernsey	5	Hills	—	—
	bedrock at 20 to 40 inches		—	—	—
WnE: Westmoreland-Dekalb complex, 25 to 40 percent slopes	Westmoreland	55	Hills	No	—
	Dekalb	30	Hills	No	—
	Rigley	15	Hills	—	—
	many sandstone fragments in subsoil; bedrock at 40-60 inches		—	—	—
	gray mottles in the lower part of the subsoil		—	—	—
	channery loam surface layer		—	—	—
	silt loam surface layer		—	—	—
			—	—	—
WnF: Westmoreland-Dekalb complex, 40 to 70 percent slopes	Westmoreland	55	Hills	No	—
	Dekalb	30	Hills	No	—
	Rigley	15	Hills	—	—
	silt loam surface layer		—	—	—
	gray mottles in the lower part of the subsoil		—	—	—
	channery loam surface layer		—	—	—

Hydric Soil List - All Components--OH067-Harrison County, Ohio					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
	many sandstone fragments in subsoil; bedrock at 40-60 inches		—	—	—
WoF: Westmoreland-Dekalb complex, 25 to 70 percent slopes, extremely bouldery	Westmoreland	50	Hills	No	—
	Dekalb	40	Hills	No	—
	Guernsey	10	Hills	—	—
	many sandstone fragments throughout; bedrock at 40-60 inches		—	—	—
	channery loam surface layer		—	—	—
	medium textured soils; bedrock at 20 to 40 inches		—	—	—
WpC: Westmoreland silt loam, 8 to 15 percent slopes	Westmoreland	85	Hills	No	—
	Berks	15	Hills	—	—
	bedrock at 20 to 40 inches		—	—	—
WrD: 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	—	—	—
WtD: Westmoreland-Coshocton silt loams, 15 to 25 percent slopes	Westmoreland	60	Hills	No	—
	Coshocton	25	Hills	No	—
	Berks	4	Hills	—	—
	Culleoka	4	Hills	—	—
	Guernsey	3	Hills	—	—
	Hazleton	3	Hills	—	—
	Flood pool areas	1	—	—	—

Data Source Information

Soil Survey Area: Harrison County, Ohio
 Survey Area Data: Version 12, Sep 18, 2014