

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—OH131-Pike County, Ohio					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
AcE2: Alexandria silt loam, 20 to 35 percent slopes, eroded	Alexandria	90	Till plains	No	—
	Fox	5	Terraces	No	—
	Cruze	5	Hills	No	—
AgD: Allegheny Variant loam, 15 to 25 percent slopes	Allegheny Variant	85	Terraces	No	—
	Stendal	3	Flood plains	—	—
	Wyatt	3	Terraces	—	—
	severely eroded areas	3	—	—	—
	Melvin	3	Flood plains	Yes	2
	Omulga	3	Terraces	—	—
Ah: Algiers silt loam	Algiers	95	Terraces,flood plains	No	—
	Blanchester	5	Drainageways	Yes	2
	loam surface layer		—	—	—
	Ross		Terraces,flood plains	—	—
	Shoals		Flood plains	—	—
	Eel		Flood plains,flood-plain steps	—	—
	more than 30 inches of recent alluvium		—	—	—
BdC: Blairton-Rarden-Gilpin association, rolling	Blairton	30	Hills	No	—
	Rarden	25	Hills	No	—
	Gilpin	20	Hills	No	—
	bedrock at 10 to 20 inches	5	—	—	—
	Brownsville	5	Hills	—	—
	Rigley	5	Hills	—	—
	Tilsit	5	Hills	—	—
	well drained, silty soils; bedrock at more than 40 inches	5	—	—	—
BrB2: Bratton silt loam, 3 to 8 percent slopes, eroded	Bratton	90	Hills	No	—
	soils with a fragipan, and bedrock at more than 40 inches	2	—	—	—
	Latham	2	Hills	—	—
	Opequon	2	Hills	—	—

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Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
	Trappist	2	Hills	—	—
	moderately well drained; fragipan; >40 inches to bedrock	2	—	—	—
BtC2: Bratton-Opequon complex, 8 to 15 percent slopes, eroded	Bratton	45	Hills	No	—
	Opequon	40	Hills	No	—
	Crider	10	Hills	—	—
	severely eroded areas with silty clay surface layer	5	—	—	—
	more than 40 inches to bedrock		—	—	—
	sinkholes		—	—	—
CaE2: Cana silt loam, 20 to 35 percent slopes, eroded	Cana	90	Till plains	No	—
	Shelocta	5	Hills	No	—
	Hickory	5	Hills	No	—
Cf: Clifty silt loam, occasionally flooded	Clifty	85	Flood plains	No	—
	Skidmore Variant	8	Flood plains	—	—
	Elkinsville	7	Terraces	—	—
ChD: Clymer loam, 15 to 25 percent slopes	Clymer	85	Hills	No	—
	Brownsville	10	Hills	—	—
	Rarden	3	Hills	—	—
	rock outcrop	2	—	Unranked	—
CkC: Clymer silt loam, 8 to 15 percent slopes	Clymer	85	Hills	No	—
	Rarden	10	Hills	—	—
	Tilsit	5	Hills	—	—
CmB: Coolville silt loam, 2 to 6 percent slopes	Coolville	90	Hills	No	—
	Tilsit	5	Hills	No	—
	Cruze	5	Hills	No	—
CmC2: Coolville silt loam, 6 to 12 percent slopes, eroded	Coolville	90	Hills	No	—
	Cruze	10	Hills	No	—
CoB: Coolville silt loam, 1 to 8 percent slopes	Coolville	90	Hills	No	—
	Blairton	5	Hills	—	—
	Tilsit	5	Hills	—	—

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CoC: Coolville silt loam, 8 to 15 percent slopes	Coolville	85	Hills	No	—
	Blairton	8	Hills	—	—
	Tilsit	7	Hills	—	—
CpC: Coolville-Blairton association, rolling	Coolville	50	Hills	No	—
	Blairton	30	Hills	No	—
	Brownsville	7	Hills	—	—
	Tilsit	7	Hills	—	—
CtC: Coolville-Rarden silt loams, 8 to 15 percent slopes	well drained soils with bedrock at 10 to 40 inches	6	—	—	—
	Coolville	65	Hills	No	—
	Rarden	25	Hills	No	—
	Gilpin	10	Hills	—	—
CwC2: Cruze silt loam, 6 to 12 percent slopes, eroded	Cruze	90	Hills	No	—
	Weikert	5	Hills	No	—
	Coolville	5	Hills	No	—
CwE: Cruze silt loam, 20 to 35 percent slopes	Cruze	90	Hills	No	—
	Shelocta	10	Hills	No	—
Dol1A1: Doles silt loam, 0 to 2 percent slopes	Doles	85-100	Terraces	No	—
	Vincent	0-10	Terraces	No	—
	Omulga	0-15	Terraces	No	—
	Tygart	0-10	Stream terraces	No	—
	Bonnie	0-15	Flood plains	Yes	2,4
En: Elkinsville silt loam, rarely flooded	Elkinsville	85	Terraces	No	—
	Genesee	3	Flood plains	—	—
	Martinsville	3	Terraces	—	—
	Fox	3	Terraces	—	—
	Haymond	2	Flood plains	—	—
	Taggart	2	Terraces	—	—
	Huntington	2	Flood plains	—	—
ErC: Ernest silt loam, 8 to 15 percent slopes	Ernest	90	Hills	No	—
	Wilbur	2	Flood plains	—	—

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	severely eroded areas with silty clay loam surface layer	2	—	—	—
	somewhat poorly drained, gently sloping soils	2	—	—	—
	Clifty	2	Flood plains	—	—
	Shelocta	2	Hills	—	—
FoA: Fox loam, 0 to 2 percent slopes	Fox	90	Terraces	No	—
	Urban land	2	—	Unranked	—
	Genesee	2	Flood plains	—	—
	Huntington	2	Flood plains	—	—
	Stonelick	2	Flood plains	—	—
	Elkinsville	2	Terraces	—	—
FoB: Fox loam, 2 to 6 percent slopes	Fox	85	Terraces	No	—
	Urban land	3	—	Unranked	—
	Martinsville	3	Terraces	—	—
	Genesee	3	Flood plains	—	—
	Stonelick	3	Flood plains	—	—
	Elkinsville	3	Terraces	—	—
FoC: Fox loam, 6 to 12 percent slopes	Fox	90	Terraces	No	—
	Genesee	3	Flood plains	—	—
	Stonelick	3	Flood plains	—	—
	severely eroded areas	2	—	—	—
	Urban land	2	—	Unranked	—
FoC2: Fox loam, 6 to 12 percent slopes, eroded	Fox	85	Outwash terraces	No	—
	Casco	10	Outwash terraces, outwash plains	No	—
	Alexandria	5	Moraines, till plains	No	—
Ge: Genesee silt loam, occasionally flooded	Genesee	85	Flood plains	No	—
	Orrville	5	Flood plains	—	—
	strongly sloping soils	5	—	—	—
	Huntington	5	Flood plains	—	—
Gf: Gessie silt loam, occasionally flooded	Gessie	80	Flood plains	No	—
	Huntington	5	Flood plains	No	—

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	Euclid	5	Terraces	No	—
	Ross	5	Terraces,flood plains	No	—
	Stonelick	5	Flood plains	No	—
GpB: 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	—
GpC: 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	—
GpD: Gilpin silt loam, 15 to 25 percent slopes	Gilpin	70-100	Hillslopes	No	—
	Coshocton	0-15	Hillslopes	No	—
	Berks	0-15	Hillslopes	No	—
	Coolville	0-10	Hillslopes	No	—
GtC: Gilpin-Tilsit complex, 6 to 12 percent slopes	Gilpin	60	Hills	No	—
	Tilsit	30	Hills	No	—
	Berks	5	Hills	No	—
	Tarhollow	5	Hills	No	—
Ha: Haymond silt loam, occasionally flooded	Haymond	85	Flood plains	No	—
	Stendal	4	Flood plains	—	—
	Clifty	4	Flood plains	—	—
	Skidmore Variant	4	Flood plains	—	—
	Elkinsville	3	Terraces	—	—
Hu: Huntington silt loam, occasionally flooded	Huntington	85	Flood plains	No	—
	Genesee	8	Flood plains	—	—
	Stonelick	7	Flood plains	—	—
Kn: Kinn silt loam, occasionally flooded	Kinn	85	Flood plains	No	—
	Sloan	5	Flood plains	Yes	2
	Westland	5	Depressions on stream terraces	Yes	2,3
	Patton	5	Depressions on stream terraces	Yes	2,3

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Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
Lah1C1: Latham silt loam, 8 to 15 percent slopes	Latham	90	Hills	No	—
	Bratton	3	Hills	No	—
	Opequon	3	Hills	No	—
	Shelocta	2	Hills	No	—
	Weikert	2	Hills	No	—
Lah1D1: Latham silt loam, 15 to 25 percent slopes	Latham	85	Hills	No	—
	Shelocta	10	Hills	No	—
	Wharton	5	Hills	No	—
LbD2: Latham silt loam, 12 to 20 percent slopes, eroded	Latham	90	Hills	No	—
	Wharton	5	Hills	No	—
	Gilpin	5	Hills	No	—
LhW1D1: Latham-Wharton silt loams, 15 to 25 percent slopes	Latham	45	Hills	No	—
	Wharton	35	Hills	No	—
	Tilsit	5	Hills	No	—
	Clifty	5	Flood plains	No	—
	Brownsville	5	Hills	No	—
	Weikert	5	Hills	No	—
LrB: Libre silt loam, 2 to 6 percent slopes	Libre	90	Outwash terraces	No	—
	Taggart	10	Terraces	No	—
MaB2: Markland silty clay loam, 3 to 8 percent slopes, eroded	Markland	85	Terraces	No	—
	McGary	4	Depressions	—	—
	Otwell	4	Terraces	—	—
	Montgomery Variant	4	Drainageways,depressions	Yes	2
	Negley	3	Terraces	—	—
MaC2: Markland silty clay loam, 8 to 15 percent slopes, eroded	Markland	85	Terraces	No	—
	McGary	4	Terraces	—	—
	Montgomery Variant	4	Flood plains	Yes	2
	Otwell	4	Terraces	—	—
	Negley	3	Terraces	—	—
MaD2: Markland silty clay loam, 15 to 25 percent slopes, eroded	Markland	90	Terraces	No	—
	Negley	10	Terraces	—	—

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MbC2: Markland silty clay loam, 6 to 12 percent slopes, eroded	Markland	85	Lake plains	No	—
	Alexandria	10	Moraines, till plains	No	—
	McGary	5	Terraces	No	—
MbD2: Markland silty clay loam, 12 to 20 percent slopes, eroded	Markland	85	Lake plains	No	—
	Alexandria	10	Moraines, till plains	No	—
	McGary	5	Terraces	No	—
McB: Markland silt loam, 2 to 6 percent slopes	Markland	95	Terraces	No	—
	Montgomery	5	Drainageways	Yes	2,3
	McGary		Terraces	—	—
	moderately eroded areas		—	—	—
McC2: Markland silt loam, 6 to 12 percent slopes, moderately eroded	Markland	100	Terraces	No	—
	slightly eroded areas		—	—	—
	McGary		Terraces	—	—
	severely eroded areas		—	—	—
McD2: Markland silt loam, 12 to 18 percent slopes, moderately eroded	Markland	100	Terraces	No	—
	slightly eroded areas		—	—	—
	McGary		Terraces	—	—
	severely eroded areas		—	—	—
	steeper areas		—	—	—
MdA: McGary silt loam, 0 to 2 percent slopes	McGary	90	Lake plains	No	—
	Markland	10	Terraces	No	—
Mh: Martinsville loam, rarely flooded	Martinsville	90	Terraces	No	—
	Elkinsville	2	Terraces	—	—
	bedrock at 20 to 40 inches	2	—	—	—
	Genesee	2	Flood plains	—	—
	Fox	2	Terraces	—	—
	Stonelick	1	Flood plains	—	—
	Huntington	1	Flood plains	—	—
MkA: McGary silt loam, 0 to 4 percent slopes	McGary	85	Terraces	No	—
	Negley	5	Terraces	—	—

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	Markland	5	Terraces	—	—
	Otwell	5	Terraces	—	—
Mn: Melvin silt loam, occasionally flooded	Melvin	90	Flood plains	Yes	2
	Wilbur	3	Flood plains	No	—
	Stendal	3	Flood plains	No	—
	Omulga	2	Terraces	No	—
	Wyatt	2	Terraces	No	—
MoD: Miami Variant silt loam, 15 to 30 percent slopes	Miami Variant	90	Till plains	No	—
	Miamian	2	Till plains	—	—
	Shelocta	2	Hills	—	—
	Trappist	2	Hills	—	—
	severely eroded areas with silty clay loam surface layer	2	—	—	—
	bedrock at 10 to 20 inches	2	—	—	—
MpD3: Miamian clay loam, 15 to 25 percent slopes, severely eroded	Miamian	85	Till plains	No	—
	Negley	4	Terraces	—	—
	less eroded areas with silt loam surface layer	4	—	—	—
	Miami Variant	4	Till plains	—	—
	soils underlain by sand and gravel	3	—	—	—
Mr: Montgomery Variant silt loam, frequently flooded	Montgomery Variant	90	Depressions	Yes	2
	Markland	4	Terraces	No	—
	McGary	3	Terraces	No	—
	Otwell	3	Terraces	No	—
Mt: Mentor silt loam, rarely flooded	Mentor	90	Stream terraces	No	—
	Martinsville	5	Terraces	No	—
	Euclid	5	Terraces	No	—
NeC: Negley loam, 6 to 12 percent slopes	Negley	100	Terraces	No	—
	Haubstadt		Moraines, valley trains, lake plains, stream terraces, kames	—	—
	Cincinnati		Till plains	—	—
	Rossmoyne		Till plains	—	—

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	Boston		Till plains	—	—
	Grayford		Till plains	—	—
	moderately eroded areas		—	—	—
	Otwell		Terraces	—	—
NeC2: Negley loam, 6 to 12 percent slopes, eroded	Negley	90	Outwash terraces	No	—
	Rainsboro	5	Terraces	No	—
	Libre	5	Hills	No	—
NeD2: Negley loam, 12 to 20 percent slopes, eroded	Negley	90	Outwash terraces	No	—
	Libre	10	Hills	No	—
NeE2: Negley loam, 20 to 35 percent slopes, eroded	Negley	90	Outwash terraces	No	—
	Milton	5	Till plains	No	—
	Kendallville	5	Moraines, outwash terraces, eskers, kames	No	—
NgC: Negley loam, 8 to 15 percent slopes	Negley	85	Terraces	No	—
	Otwell	4	Terraces	—	—
	Parke	4	Terraces	—	—
	Markland	4	Terraces	—	—
	Taggart	3	Terraces	—	—
NgD: Negley loam, 15 to 25 percent slopes	Negley	85	Terraces	No	—
	Markland	15	Terraces	—	—
NgE: Negley loam, 25 to 35 percent slopes	Negley	85	Terraces	No	—
	Markland	15	Terraces	—	—
NhB: Negley silt loam, 2 to 6 percent slopes	Negley	100	Terraces	No	—
	Cincinnati		Till plains	—	—
	Rossmoyne		Till plains	—	—
	Haubstadt		Moraines, valley trains, lake plains, kames, stream terraces	—	—
	layers of loose sand and gravel near the surface		—	—	—

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OkC2: Omulga silt loam, 6 to 12 percent slopes, eroded	Omulga	90	Proglacial lakes (relict)	No	—
	Wyatt	5	Terraces	No	—
	Tyler	5	Terraces	No	—
Omu1A1: Omulga silt loam, 0 to 2 percent slopes	Omulga	80-100	Terraces	No	—
	Doles	0-15	Terraces	No	—
	Wyatt	0-10	Terraces	No	—
	Peoga	0-10	Flats on outwash terraces, depressions on outwash terraces	Yes	2
	Wharton	0-10	Hills	No	—
Omu1B1: Omulga silt loam, 2 to 6 percent slopes	Omulga	75-100	Terraces	No	—
	Wyatt	0-10	Terraces	No	—
	Gallia	0-15	Terraces	No	—
	Doles	0-15	Terraces	No	—
	Vincent	0-15	Terraces	No	—
	Westmoreland	0-15	Hills	No	—
	Allegheny	0-10	Stream terraces	No	—
	Wharton	0-10	Hills	No	—
Omu1C1: Omulga silt loam, 6 to 12 percent slopes	Omulga	75-100	Terraces	No	—
	Wyatt	0-15	Terraces	No	—
	Gallia	0-15	Terraces	No	—
	Allegheny	0-15	Stream terraces	No	—
	Westmoreland	0-15	Hills	No	—
	Wharton	0-15	Hills	No	—
	Vincent	0-10	Terraces	No	—
OoC2: Opequon-Bratton silt loams, 8 to 15 percent slopes, eroded	Opequon	45	Hills	No	—
	Bratton	40	Hills	No	—
	Trappist	4	Hills	—	—
	limestone bedrock outcrop	4	—	—	—
	Latham	4	Hills	—	—
	severely eroded areas	3	—	—	—

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OpD2: Opequon silt loam, 15 to 30 percent slopes, eroded	Opequon	85	Hills	No	—
	limestone bedrock outcrop	4	—	—	—
	Latham	4	Hills	—	—
	Trappist	4	Hills	—	—
	severely eroded areas with silty clay loam surface layer	3	—	—	—
Or: Orrville silt loam, frequently flooded	Orrville	85	Flood plains	No	—
	Huntington	4	Flood plains	—	—
	Genesee	4	Depressions	—	—
	Elkinsville	4	Terraces	—	—
	moderately well drained soils	3	—	—	—
OsD2: Opequon silty clay loam, 15 to 25 percent slopes, eroded	Opequon	85	Hills	No	—
	Bratton	10	Hills	—	—
	severely eroded, gullied areas	5	—	—	—
	less than 12 inches to bedrock		—	—	—
OvB: Otwell silt loam, 2 to 6 percent slopes	Otwell	90	Proglacial lakes (relict)	No	—
	Taggart	10	Terraces	No	—
OwA: Otwell silt loam, 0 to 3 percent slopes	Otwell	90	Terraces	No	—
	Taggart	4	Depressions	—	—
	Negley	3	Terraces	—	—
	soils with no fragipan	3	—	—	—
OwB: Otwell silt loam, 3 to 8 percent slopes	Otwell	85	Terraces	No	—
	Negley	3	Terraces	—	—
	McGary	3	Terraces	—	—
	Taggart	3	Terraces	—	—
	soils with no fragipan	2	—	—	—
	Markland	2	Terraces	—	—
	strongly sloping areas	2	—	—	—
PaA: Parke silt loam, 0 to 3 percent slopes	Parke	90	Terraces	No	—
	Taggart	4	Terraces	—	—

Hydric Soil List - All Components--OH131-Pike County, Ohio					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
	Negley	3	Terraces	—	—
	dense, brittle layer in the lower part of the subsoil	3	—	—	—
PaB: Parke silt loam, 3 to 8 percent slopes	Parke	85	Terraces	No	—
	Taggart	5	Terraces	—	—
	dense, brittle layer in the lower part of the subsoil	5	—	—	—
	Negley	5	Terraces	—	—
Pe: Peoga silt loam	Peoga	90	Depressions	Yes	2
	Parke	10	Terraces	No	—
Pf: Piopolis silt loam, frequently flooded	Piopolis	85	Flood plains	Yes	2,4
	Stendal	10	Flood plains	No	—
	Orrville	5	Flood plains	No	—
Pg: Pits, gravel	Pits	100	—	Unranked	—
Pn: Pits, quarry	Pits	100	—	Unranked	—
Po: Pope sandy loam, frequently flooded	Pope	85	Flood plains	No	—
	Skidmore	5	Flood plains	—	—
	loamy sand and sand subsoil and substratum	5	—	—	—
	Orrville	5	Flood plains	—	—
PrB: Princeton fine sandy loam, 3 to 8 percent slopes	Princeton	95	Stream terraces,dunes	No	—
	Omulga	5	Terraces	—	—
PrC: Princeton fine sandy loam, 8 to 15 percent slopes	Princeton	90	Stream terraces,dunes	No	—
	residual clay in the substratum	5	—	—	—
	Omulga	5	Terraces	—	—
PrD: Princeton fine sandy loam, 15 to 30 percent slopes	Princeton	85	Stream terraces,dunes	No	—
	Shelocta	8	Hills	—	—
	sandstone, shale fragments in lower subsoil and substratum	7	—	—	—
Pu: Purdy Variant silt loam	Purdy Variant	90	Depressions	Yes	2
	ponded areas	4	Depressions	Yes	2

Hydric Soil List - All Components--OH131-Pike County, Ohio					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
	Omurga	3	Terraces	No	—
	Wyatt	3	Terraces	No	—
RbA: Rainsboro silt loam, 0 to 2 percent slopes	Rainsboro	90	Outwash terraces	No	—
	Pike	5	Crevasse fillings, outwash plains	No	—
	Taggart	5	Terraces	No	—
RdC: Rarden silt loam, 8 to 15 percent slopes	Rarden	85	Hills	No	—
	Blairton	4	Hills	—	—
	Gilpin	4	Hills	—	—
	Shelocta	4	Hills	—	—
	Wharton	3	Hills	—	—
RdC2: Rarden silt loam, 8 to 15 percent slopes, eroded	Rarden	85	Hills	No	—
	Clymer	5	Hills	—	—
	Tilsit	5	Hills	—	—
	Wellston	3	Hills	—	—
	Wharton	2	Hills	—	—
RdD: Rarden silt loam, 15 to 25 percent slopes	Rarden	85	Hills	No	—
	Gilpin	5	Hills	—	—
	Shelocta	5	Hills	—	—
	Wharton	5	Hills	—	—
RhC: Richland silt loam, clayey substratum, 8 to 15 percent slopes	Richland	80	Hills	No	—
	somewhat poorly drained soils with darker surface layer	5	—	—	—
	Omurga	5	Terraces	—	—
	Wyatt	5	Terraces	—	—
	Shelocta	5	Hills	—	—
RkE: Rigley-Clymer association, steep	Rigley	50	Hills	No	—
	Clymer	25	Hills	No	—
	Rarden	10	Hills	—	—
	Brownsville	10	Hills	—	—
	Wharton	5	Hills	—	—
	sandstone escarpments		—	—	—

Hydric Soil List - All Components--OH131-Pike County, Ohio					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
RnF: Rigley-Rock outcrop association, very steep	Rigley	60	Hills	No	—
	Rock outcrop	15	—	Unranked	—
	moderately deep, somewhat excessively drained soils	5	—	—	—
	shallow, excessively drained soils	5	—	—	—
	Shelocta	5	Hills	—	—
	Brownsville	5	Hills	—	—
	Wharton	5	Hills	—	—
RrW1C2: Rarden-Wharton silt loams, 8 to 15 percent slopes, eroded	Rarden	45	Hills	No	—
	Wharton	40	Hills	No	—
	Clymer	10	Hills	No	—
	Rigley	5	Hills	No	—
SgE: Shelocta-Cruze-Weikert association, steep	Shelocta	40	Hills	No	—
	Cruze	30	Hills	No	—
	Weikert	20	Hills	No	—
	Brownsville	10	Hills	No	—
ShD: Shelocta silt loam, 15 to 25 percent slopes	Shelocta	85	Hills	No	—
	Brownsville	5	Hills	—	—
	Latham	5	Hills	—	—
	Skidmore Variant	5	Flood plains	—	—
Sk: Skidmore silt loam, occasionally flooded	Skidmore	85	Flood plains	No	—
	Haymond	10	Flood plains	—	—
	Shelocta	5	Hills	—	—
SIF: 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	—
SnF: Shelocta-Brownsville association, steep	Shelocta	40	Hills	No	—
	Brownsville	35	Hills	No	—

Hydric Soil List - All Components--OH131-Pike County, Ohio					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
	Clifty	3	Flood plains	—	—
	Coolville	3	Hills	—	—
	Gilpin	3	Hills	—	—
	Latham	3	Hills	—	—
	Blairton	3	Hills	—	—
	Trappist	2	Hills	—	—
	Tilsit	2	Hills	—	—
	sandstone bedrock escarpments	2	—	—	—
	bedrock at 20 to 40 inches	2	—	—	—
	Rarden	2	Hills	—	—
SoF: Shelocta-Rigley association, steep	Shelocta	50	Hills	No	—
	Rigley	25	Hills	No	—
	Blairton	4	Hills	—	—
	Gilpin	3	Hills	—	—
	Rarden	3	Hills	—	—
	sandstone bedrock escarpments	3	—	—	—
	excessively drained soils with bedrock at 10 to 40 inches	3	—	—	—
	Latham	3	Hills	—	—
	Brownsville	3	Hills	—	—
	Clifty	3	Flood plains	—	—
SpF: Shelocta-Latham association, steep	Shelocta	50	Hills	No	—
	Latham	25	Hills	No	—
	Blairton	5	Hills	—	—
	Coolville	4	Hills	—	—
	Gilpin	4	Hills	—	—
	well drained soils with bedrock at 10 to 40 inches	4	—	—	—
	Brownsville	4	Hills	—	—
	Clifty	4	Flood plains	—	—
Sq: Shoals silt loam	Shoals	95	Flood plains	No	—
	Sloan	5	Oxbows,depressions	Yes	2

Hydric Soil List - All Components--OH131-Pike County, Ohio					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
	sandy loam surface layer		—	—	—
	loam surface layer		—	—	—
	Algiers		Flood plains	—	—
SrA: Skidmore Variant gravelly loam, 0 to 3 percent slopes	Skidmore Variant	85	Terraces	No	—
	Stendal	4	Flood plains	—	—
	Clifty	4	Flood plains	—	—
	Haymond	4	Flood plains	—	—
	Elkinsville	3	Terraces	—	—
SrB: Skidmore Variant gravelly loam, 3 to 8 percent slopes	Skidmore Variant	85	Terraces	No	—
	Stendal	3	Flood plains	—	—
	Clifty	3	Flood plains	—	—
	Haymond	3	Flood plains	—	—
	Shelocta	3	Hills	—	—
	Elkinsville	3	Terraces	—	—
Ss: Stendal silt loam, occasionally flooded	Stendal	90	Flood plains	No	—
	Wilbur	4	Depressions	—	—
	Haymond	3	Flood plains	—	—
	Melvin	3	Depressions	Yes	2
St: Stonelick loam, occasionally flooded	Stonelick	90	Flood plains	No	—
	Huntington	10	Flood plains	—	—
SuB: Spargus channery silt loam, 2 to 6 percent slopes	Spargus	85	Alluvial fans	No	—
	Skidmore	5	Flood plains	No	—
	Clifty	5	Flood plains	No	—
	Pope	5	—	No	—
SWLZE1: Shelocta-Wharton-Latham association, steep	Shelocta	45	Hills	No	—
	Wharton	30	Hills	No	—
	Latham	15	Hills	No	—
	Brownsville	5	Hills	No	—
	Berks	5	Hills	No	—
TbA: Taggart silt loam, 0 to 2 percent slopes	Taggart	85	Outwash terraces	No	—
	Rainsboro	5	Terraces	No	—

Hydric Soil List - All Components--OH131-Pike County, Ohio					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
	Peoga	5	Depressions on outwash terraces	Yes	2
	Pike	3	Crevasse fillings, outwash plains	No	—
	Libre	2	Hills	No	—
TgA: Taggart silt loam, 0 to 4 percent slopes	Taggart	85	Terraces	No	—
	clay or silty clay subsoil	3	—	—	—
	Negley	3	Terraces	—	—
	Parke	3	Terraces	—	—
	Otwell	3	Terraces	—	—
	soils with a fragipan	3	—	—	—
Th: Taggart silt loam, rarely flooded	Taggart	85	Terraces	No	—
	bedrock at 20 to 40 inches	8	Depressions	—	—
	Urban land	7	—	Unranked	—
TkA: Tilsit silt loam, 0 to 4 percent slopes	Tilsit	85	Hills	No	—
	Rarden	4	Hills	—	—
	somewhat poorly drained soils	4	—	—	—
	Gilpin	4	Hills	—	—
	Coolville	3	Hills	—	—
TnA: Tilsit silt loam, 0 to 3 percent slopes	Tilsit	85	Hills	No	—
	Wernock	15	Hills	—	—
	soils with no fragipan, and shallower to bedrock		—	—	—
TrD: Trappist silt loam, 15 to 25 percent slopes	Trappist	85	Hills	No	—
	Omulga	8	Terraces	—	—
	Shelocta	7	Hills	—	—
TsF: Trappist-Shelocta association, steep	Trappist	40	Hills	No	—
	Shelocta	35	Hills	No	—
	Blairton	5	Hills	—	—
	well drained soils with bedrock at 10 to 20 inches	4	—	—	—

Hydric Soil List - All Components--OH131-Pike County, Ohio					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
	Brownsville	4	Hills	—	—
	Clifty	4	Flood plains	—	—
	Coolville	4	Hills	—	—
	sandstone and shale bedrock outcrops	4	—	—	—
TtC2: Trappist-Muse silt loams, 6 to 12 percent slopes, moderately eroded	Trappist	60	Hills	No	—
	Muse	40	Hills	No	—
	Wellston		Hills	—	—
	Colyer		Hills	—	—
	slightly eroded areas		—	—	—
	redder soils		—	—	—
	steeper, severely eroded areas		—	—	—
	moderately well drained soils		—	—	—
TyA: Tyler silt loam, 0 to 2 percent slopes	Tyler	90	Proglacial lakes (relict)	No	—
	Wyatt	5	Terraces	No	—
	Omulga	5	Terraces	No	—
UoA: Urbanland-Omulga complex, 0 to 6 percent slopes	Urban land	70	—	Unranked	—
	Omulga	20	Terraces	No	—
	Rarden	4	Hills	—	—
	Doles	3	Terraces	—	—
	soils with no fragipan	3	—	—	—
W: Water	Water	100	—	Unranked	—
WcB: Wellston silt loam, 3 to 8 percent slopes	Wellston	80-95	Ridges	No	—
	Zanesville	0-15	Ridges	No	—
	Gilpin	0-15	Ridges	No	—
WeB: Wernock Variant silt loam, 3 to 8 percent slopes	Wernock Variant	90	Hills	No	—
	Tilsit	5	Hills	—	—
	Gilpin	5	Hills	—	—
WhC: Wharton silt loam, 8 to 15 percent slopes	Wharton	70-95	Hills	No	—
	Gilpin	0-20	Hills	No	—
	Rarden	0-20	Hills	No	—
	Ernest	0-20	Hillslopes	No	—

Hydric Soil List - All Components--OH131-Pike County, Ohio					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
WhD: Wharton silt loam, 15 to 25 percent slopes	Wharton	70-95	Hills	No	—
	Gilpin	0-20	Hills	No	—
	Ernest	0-20	Hillslopes	No	—
	Rarden	0-20	Hills	No	—
Wm: Wilbur silt loam, occasionally flooded	Wilbur	85	Flood plains	No	—
	Stendal	3	Flood plains	—	—
	Wyatt	3	Terraces	—	—
	Doles	3	Depressions	—	—
	Melvin	3	Flood plains	Yes	2
	Omulga	3	Terraces	—	—
Wya1B1: Wyatt silt loam, 2 to 6 percent slopes	Wyatt	80-100	Terraces	No	—
	Omulga	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	—
	Omulga	0-15	Terraces	No	—
	Allegheny	0-10	Stream terraces	No	—
	Vandalia	0-15	Hillslopes	No	—

Data Source Information

Soil Survey Area: Pike County, Ohio
 Survey Area Data: Version 17, Sep 19, 2014