

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.
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- 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—OH053-Gallia County, Ohio					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
AaC: Aaron silt loam, 8 to 15 percent slopes	Aaron	85	Hills	No	—
	Upshur	15	Hills	—	—
AbC: Aaron-Gilpin complex, 8 to 15 percent slopes	Aaron	50	Hills	No	—
	Gilpin	35	Hills	No	—
	shallow to bedrock	5	—	—	—
	Keene	5	Hills	—	—
	Upshur	5	Hills	—	—
AkB: Allegheny loam, 3 to 8 percent slopes	Allegheny	75-100	Stream terraces	No	—
	Monongahela	0-15	Stream terraces	No	—
	Chavies	0-10	Stream terraces	No	—
	Omulga	0-10	Stream terraces	No	—
AkC: Allegheny loam, 8 to 15 percent slopes	Allegheny	75-90	Stream terraces	No	—
	Omulga	5-15	Stream terraces	No	—
	Monongahela	5-15	Stream terraces	No	—
AkD: Allegheny loam, 15 to 25 percent slopes	Allegheny	75-90	Stream terraces	No	—
	Wyatt	5-15	Stream terraces	No	—
	Omulga	5-15	Stream terraces	No	—
BcF: Berks-Upshur association, very steep	Berks	45	Hills	No	—
	Upshur	30	Hills	No	—
	Gilpin	9	Hills	—	—
	Steinsburg	8	Hills	—	—
	rock outcrop	8	—	Unranked	—
BhD: Bethesda channery clay loam, 8 to 25 percent slopes	Bethesda	90	Hills	No	—
	Pinegrove	10	Hills	—	—
BhF: Bethesda channery clay loam, 40 to 70 percent slopes	Bethesda	80	Hills	No	—
	soils on benches, with slopes of 5 to 15 percent	20	—	—	—
ChD: Clymer loam, 15 to 25 percent slopes	Clymer	85	Hills	No	—
	Rarden	15	Hills	—	—

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Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
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: Clymer silt loam, 3 to 8 percent slopes	Clymer	85	Hills	No	—
	Wellston	10	Hills	—	—
	Zanesville	5	Hills	—	—
CkC: Clymer silt loam, 8 to 15 percent slopes	Clymer	85	Hills	No	—
	Wellston	10	Hills	—	—
	Zanesville	5	Hills	—	—
CoB: Coolville silt loam, 1 to 6 percent slopes	Coolville	90	Hills	No	—
	Rarden	5	Hills	—	—
	Gilpin	5	Hills	—	—
CpB: Coolville silt loam, 3 to 8 percent slopes	Coolville	90	Hills	No	—
	Wellston	5	Hills	—	—
	Tilsit	5	Hills	—	—
Cub1AO: Cuba silt loam, 0 to 3 percent slopes, occasionally flooded	Cuba	80-100	Flood plains	No	—
	Piopolis	0-10	Flood plains	Yes	2,4
	Stendal	0-15	Flood plains	No	—
Dm: Dumps, mine	Dumps	100	—	Unranked	—
Dol1A1: Doles silt loam, 0 to 2 percent slopes	Doles	85-100	Terraces	No	—
	Omulga	0-15	Terraces	No	—
	Vincent	0-10	Terraces	No	—
	Tygart	0-10	Stream terraces	No	—
	Bonnie	0-15	Flood plains	Yes	2,4
EkB: Elkinsville silt loam, 1 to 6 percent slopes	Elkinsville	90	Terraces	No	—
	Peoga	5	Depressions	Yes	2
	Taggart	5	Terraces	—	—
FaB: Fairpoint channery silty clay loam, 1 to 8 percent slopes	Fairpoint	90	Hills	No	—
	areas blanketed with natural soil material	5	—	—	—

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	Pinegrove	5	Hills	—	—
FaD: Fairpoint channery silty clay loam, 8 to 25 percent slopes	Fairpoint	90	Hills	No	—
	Pinegrove	5	Hills	—	—
	areas blanketed with natural soil material	5	—	—	—
FaE: Fairpoint channery silty clay loam, 25 to 40 percent slopes	Fairpoint	90	Hills	No	—
	areas of spoil that have not been regraded	5	—	—	—
	Pinegrove	5	Hills	—	—
Gal2C1: Gallia loam, 6 to 12 percent slopes	Gallia	80-90	Terraces	No	—
	Omulga	5-20	Terraces	No	—
	Vincent	0-15	Terraces	No	—
	Gallia	0-10	Terraces	No	—
GbB: Gallipolis silt loam, 1 to 6 percent slopes	Gallipolis	90	Terraces	No	—
	Peoga	5	Depressions	Yes	2
	Taggart	5	Terraces	—	—
GbC: Gallipolis silt loam, 6 to 15 percent slopes	Gallipolis	90	Terraces	No	—
	Taggart	10	Terraces	—	—
GfB: Gallipolis silt loam, 2 to 6 percent slopes	Gallipolis	85	Terraces	No	—
	Licking	8	Terraces	—	—
	Taggart	7	Terraces	—	—
GIR1D2: Gilpin-Rarden silt loams, 15 to 25 percent slopes, eroded	Gilpin	50	Hills	No	—
	Rarden	30	Hills	No	—
	Weikert	5	Hills	No	—
	Upshur	5	Hillslopes	No	—
	Steinsburg	5	Hills	No	—
	Guernsey	5	Hills	No	—
GIR1E1: Gilpin-Rarden silt loams, 25 to 40 percent slopes	Gilpin	50	Hills	No	—
	Rarden	30	Hills	No	—
	Weikert	5	Hills	No	—
	Steinsburg	5	Hills	No	—
	Upshur	5	Hillslopes	No	—
	Guernsey	5	Hills	No	—

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GIRZE1: Gilpin-Rarden association, steep	Gilpin	30-50	Hills	No	—
	Rarden	25-45	Hills	No	—
	Steinsburg	0-15	Hills	No	—
	Wellston	0-10	Hills	No	—
	Wharton	0-10	Hills	No	—
GsC: Guernsey-Gilpin silt loams, 8 to 15 percent slopes	Guernsey	45	Hills	No	—
	Gilpin	40	Hills	No	—
	Upshur	15	Hills	—	—
GUSZE1: Gilpin-Upshur-Steinsburg association, steep	Gilpin	15-50	Hillslopes	No	—
	Upshur	10-35	Hillslopes	No	—
	Steinsburg	10-30	Hillslopes	No	—
	Guernsey	5-20	Hills	No	—
	Berks	0-10	Hills	No	—
	Shelocta	0-10	Hills	No	—
GwE: Guernsey-Gilpin association, steep	Guernsey	50	Hills	No	—
	Gilpin	35	Hills	No	—
	Vandalia	10	Hills	—	—
	shale and siltstone escarpments	5	—	—	—
KaB: Kanawha silt loam, 1 to 8 percent slopes	Kanawha	90	Terraces	No	—
	less rock fragments	5	—	—	—
	darker surface layer	5	—	—	—
KbB: Kanawha silt loam, 2 to 6 percent slopes	Kanawha	90	Terraces	No	—
	Cuba	2	Flood plains	—	—
	Stendal	2	Flood plains	—	—
	Orrville	2	Flood plains	—	—
	Chagrin	2	Flood plains	—	—
	areas subject to flash flooding	2	—	—	—
Kg: Kyger loamy sand, frequently flooded	Kyger	90	Flood plains	Yes	2,4
	2 to 4 feet of sandy overwash, along streams	10	Flood plains	Yes	2,4

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KnL1AF: Kinnick-Lindside silt loams, 0 to 3 percent slopes, frequently flooded	Kinnick	60-80	Flood plains	No	—
	Lindside	10-30	Flood plains	No	—
	Newark	0-20	Flood plains	No	—
	Melvin	0-15	Depressions on flood plains	Yes	2,3,4
LaG1D1: Latham-Gilpin silt loams, 15 to 25 percent slopes	Latham	50	Hills	No	—
	Gilpin	35	Hills	No	—
	Tilsit	5	Hills	No	—
	Coolville	0-10	Hillslopes	No	—
	Berks	3	Hills	No	—
	Weikert	2	Hills	No	—
LaG1D2: Latham-Gilpin silt loams, 15 to 25 percent slopes, eroded	Latham	50	Hills	No	—
	Gilpin	35	Hills	No	—
	Tilsit	5	Hills	No	—
	Coolville	0-10	Hillslopes	No	—
	Berks	3	Hills	No	—
LaSZE1: Latham-Steinsburg association, steep	Latham	45	Hills	No	—
	Steinsburg	40	Hills	No	—
	Lily	4	Hills	No	—
	Gilpin	4	Hillslopes	No	—
	Coolville	4	Hillslopes	No	—
	Tilsit	3	Hills	No	—
LgC: Lily loam, 8 to 15 percent slopes	Lily	85-100	Ridges	No	—
	Latham	0-15	Ridges	No	—
LgD: Lily loam, 15 to 25 percent slopes	Lily	85-100	Ridges	No	—
	Latham	0-15	Ridges	No	—
	Rock outcrop	0-5	—	—	—
LhC: Lily silt loam, 8 to 15 percent slopes	Lily	85	Hills	No	—
	Zanesville	5	Hills	—	—
	Wellston	5	Hills	—	—
	Rarden	5	Hills	—	—

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Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
Lic1B1: Licking silt loam, 2 to 6 percent slopes	Licking	80-90	Stream terraces	No	—
	Glenford	0-15	Terraces	No	—
	Licking	0-15	Stream terraces	No	—
	Vandalia	0-10	Hills	No	—
Lic1C2: Licking silt loam, 6 to 12 percent slopes, eroded	Licking	80-95	Stream terraces	No	—
	Glenford	0-20	Terraces	No	—
	Licking	0-20	Stream terraces	No	—
	Vandalia	0-15	Hillslopes	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	—
LiLXD1: Lily-Latham complex, 15 to 25 percent slopes	Lily	45	Hills	No	—
	Latham	40	Hills	No	—
	Coolville	10	Hillslopes	No	—
	Weikert	5	Hills	No	—
LiRXD1: Lily-Rarden complex, 15 to 25 percent slopes	Lily	45	Hills	No	—
	Rarden	40	Hills	No	—
	Coolville	10	Hillslopes	No	—
	Weikert	5	Hills	No	—
LpD: Lily-Upshur complex, 15 to 25 percent slopes	Lily	50	Hills	No	—
	Upshur	35	Hills	No	—
	rock outcrop	5	—	Unranked	—
	Guernsey	5	Hills	—	—
	Steinsburg	5	Hills	—	—
Ls: Lindside silt loam, occasionally flooded	Lindside	95	Flood plains	No	—
	Orrville	5	Flood plains	—	—
McB: McGary silt loam, 1 to 6 percent slopes	McGary	90	Terraces	No	—
	Licking	5	Terraces	—	—
	Taggart	5	Terraces	—	—

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	Melvin	0-10	Flood plains	Yes	2,3,4
Pe: Peoga silt loam	Peoga	90	Stream terraces	Yes	2
	Gallipolis	5	Terraces	No	—
	Taggart	3	Terraces	No	—
	Newark	2	Flood plains	No	—
PgB: Pinegrove sandy loam, 1 to 8 percent slopes	Pinegrove	90	Hills	No	—
	Bethesda	10	Hills	—	—
Pio1AF: Piopolis silt loam, 0 to 2 percent slopes, frequently flooded	Piopolis	70-95	Flood plains	Yes	2,4
	Piopolis-Ponded for long duration	0-20	Flood plains	Yes	2,3,4
	Stendal	0-10	Flood plains	No	—
	Orrville	0-10	Flood plains	No	—
PmB: Pinegrove coarse sandy loam, 0 to 8 percent slopes	Pinegrove	90	Hills	No	—
	Steinsburg	4	Hills	—	—
	Gilpin	4	Hills	—	—
	highwalls	2	—	—	—
PmD: Pinegrove coarse sandy loam, 8 to 25 percent slopes	Pinegrove	85	Hills	No	—
	highwalls	5	—	—	—
	Steinsburg	5	Hills	—	—
	Gilpin	5	Hills	—	—
PmF: Pinegrove coarse sandy loam, 25 to 70 percent slopes	Pinegrove	85	Hills	No	—
	Upshur	3	Hills	—	—
	Steinsburg	3	Hills	—	—
	Guernsey	3	Hills	—	—
	Gilpin	3	Hills	—	—
	highwalls	3	—	—	—
PnD: Pinegrove sand, 8 to 25 percent slopes	Pinegrove	90	Hills	No	—
	Steinsburg	5	Hills	—	—
	Lily	5	Hills	—	—
PnF: Pinegrove sand, 25 to 70 percent slopes	Pinegrove	85	Hills	No	—
	Bethesda	15	Hills	—	—

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Pop1AF: Pope silt loam, 0 to 3 percent slopes, frequently flooded	Pope	70-95	Flood plains	No	—
	Stokly	0-15	Flood plains	No	—
	Stendal	0-10	Flood plains	No	—
	Bonnie	0-5	Flood plains	Yes	2,4
Pop1AO: Pope silt loam, 0 to 3 percent slopes, occasionally flooded	Pope	80-95	Flood plains	No	—
	Orrville	0-10	Flood plains	No	—
	Stendal	0-15	Flood plains	No	—
Pop6AF: Pope fine sandy loam, 0 to 3 percent slopes, frequently flooded	Pope	80-95	Flood plains	No	—
	Philo	0-15	Flood plains	No	—
	Orrville	0-10	Flood plains	No	—
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
	Pope-Occasionally flooded	0-10	Flood plains	No	—
	Stokly-Occasionally flooded	0-10	Flood plains	No	—
Ps: Pits, sand and gravel	Pits	100	—	Unranked	—
Rar1C2: Rarden silt loam, 8 to 15 percent slopes, eroded	Rarden	85	Hills	No	—
	Clymer	5	Hills	No	—
	Tilsit	5	Hills	No	—
	Wellston	3	Hills	No	—
	Wharton	2	Hills	No	—
RgLZE1: Rigley-Latham association, steep	Rigley	45	Hills	No	—
	Latham	30	Hills	No	—
	Brownsville	7	Hills	No	—
	Wharton	0-10	Hills	No	—
	Shelocta	0-10	Hills	No	—
RrG1C1: Rarden-Gilpin silt loams, 8 to 15 percent slopes	Clymer	6	Hills	No	—
	Rarden	35-75	Hills	No	—
	Gilpin	35-55	Hills	No	—

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	Steinsburg	0-10	Hills	No	—
	Upshur	0-10	Hills	No	—
RrG1C2: Rarden-Gilpin silt loams, 8 to 15 percent slopes, eroded	Rarden	35-75	Hills	No	—
	Gilpin	35-55	Hills	No	—
	Clymer	0-10	Hills	No	—
	Coolville	0-10	Hillslopes	No	—
RrG1D1: Rarden-Gilpin silt loams, 15 to 25 percent slopes	Rarden	35-75	Hills	No	—
	Gilpin	25-55	Hills	No	—
	Upshur	0-10	Hillslopes	No	—
	Steinsburg	0-10	Hills	No	—
RrG1D2: Rarden-Gilpin silt loams, 15 to 25 percent slopes, eroded	Rarden	35-75	Hills	No	—
	Gilpin	35-55	Hills	No	—
	Clymer	0-10	Hills	No	—
	Upshur	0-10	Hillslopes	No	—
RrSZE1: Rarden-Steinsburg association, steep	Rarden	45	Hills	No	—
	Steinsburg	35	Hills	No	—
	Guernsey	10	Hills	No	—
	Gilpin	10	Hillslopes	No	—
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	—
RrW1D2: Rarden-Wharton silt loams, 15 to 25 percent slopes, eroded	Rarden	45	Hills	No	—
	Wharton	45	Hills	No	—
	Clymer	5	Hills	No	—
	Rigley	5	Hills	No	—
ScE: Steinsburg-Clymer association, steep	Steinsburg	60	Hills	No	—
	Clymer	20	Hills	No	—
	Guernsey	10	Hills	—	—
	Rarden	10	Hills	—	—

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SgE: Steinsburg-Gilpin association, steep	Steinsburg	55	Hills	No	—
	Gilpin	15	Hills	No	—
	Latham	10	Hills	—	—
	Rarden	10	Hills	—	—
	rock outcrop	10	—	Unranked	—
	Steinsburg-like soils with more clay in the subsurface layer		—	—	—
SgF: Steinsburg-Gilpin association, very steep	Steinsburg	55	Hills	No	—
	Gilpin	20	Hills	No	—
	Latham	10	Hills	—	—
	Rarden	5	Hills	—	—
	Wharton	5	Hills	—	—
	rock outcrop	5	—	Unranked	—
	Steinsburg-like soils with more clay in the subsurface layer		—	—	—
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
SrF: Steinsburg-Rock outcrop association, very steep	Steinsburg	60	Hills	No	—
	Rock outcrop	15	—	Unranked	—
	Guernsey	10	Hills	—	—
	Gilpin	10	Hills	—	—
	Rarden	5	Hills	—	—
Stn1AO: Stendal silt loam, 0 to 3 percent slopes, occasionally flooded	Stendal	80-95	Flood plains	No	—
	Cuba	0-15	Flood plains	No	—
	Piopolis	0-15	Flood plains	Yes	2,4
	Gallipolis	0-10	Terraces	No	—
TfA: Taggart silt loam, 0 to 2 percent slopes	Taggart	85	Terraces	No	—
	poorly drained soils	5	Depressions	Yes	2
	Licking	5	Terraces	—	—
	Gallipolis	5	Terraces	—	—

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TgA: Taggart silt loam, 0 to 3 percent slopes	Taggart	85	Terraces	No	—
	Gallipolis	10	Terraces	—	—
	Peoga	5	Drainageways	Yes	2
Ud: Udorthents	Udorthents	100	—	Unranked	—
Uf: Udorthents, sanitary landfill	Udorthents	100	—	Unranked	—
UgC: Upshur-Gilpin complex, 8 to 15 percent slopes	Upshur	50	Hills	No	—
	Gilpin	25	Hills	No	—
	Woodsfield	10	Hills	—	—
	Rarden	10	Hills	—	—
UgC2: Upshur-Gilpin complex, 8 to 15 percent slopes, eroded	Upshur	40	Hills	No	—
	Gilpin	40	Hills	No	—
	Wellston	10	Hills	—	—
	Rarden	10	Hills	—	—
UgD: Upshur-Gilpin complex, 15 to 25 percent slopes	Upshur	50	Hills	No	—
	Gilpin	25	Hills	No	—
	Rarden	15	Hills	—	—
	Steinsburg	10	Hills	—	—
UgD2: Upshur-Gilpin complex, 15 to 25 percent slopes, eroded	Upshur	40	Hills	No	—
	Gilpin	40	Hills	No	—
	Berks	10	Hills	—	—
	Guernsey	10	Hills	—	—
UgE: Upshur-Gilpin complex, 25 to 50 percent slopes	Upshur	40	Hills	No	—
	Gilpin	40	Hills	No	—
	Berks	10	Hills	—	—
	Guernsey	10	Hills	—	—
VaC2: Vandalia silty clay loam, 6 to 15 percent slopes, eroded	Vandalia	80	Hills	No	—
	Guernsey	10	Hills	—	—
	Gilpin	10	Hills	—	—
VaD3: Vandalia silty clay loam, 15 to 25 percent slopes, severely eroded	Vandalia	75-85	Hillslopes	No	—
	Upshur	5-10	Hillslopes	No	—

Hydric Soil List - All Components--OH053-Gallia County, Ohio					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
	Sensabaugh	5-10	Flood plains	No	—
	Gilpin	2-10	Hillslopes	No	—
VnD3: Vandalia-Gilpin complex, 15 to 25 percent slopes, severely eroded	Vandalia	55	Hills	No	—
	Gilpin	35	Hills	No	—
	Guernsey	10	Hills	—	—
W: Water	Water	100	—	Unranked	—
WeB: Wellston silt loam, 1 to 6 percent slopes	Wellston	85	Hills	No	—
	Gilpin	10	Hills	—	—
	Zanesville	5	Hills	—	—
WhA: Wheeling silt loam, 0 to 3 percent slopes	Wheeling	90	Terraces	No	—
	Elkinsville	10	Terraces	—	—
WhB: Wheeling silt loam, 3 to 6 percent slopes	Wheeling	85	Terraces	No	—
	gravelly or sandy soils	10	—	—	—
	droughty soils with loamy fine sand or sand surface layer	5	—	—	—
WhC: Wheeling silt loam, 6 to 15 percent slopes	Wheeling	85	Terraces	No	—
	sandy soils	5	—	—	—
	very gravelly soils	5	—	—	—
	Elkinsville	5	Terraces	—	—
WhE: Wheeling silt loam, 25 to 40 percent slopes	Wheeling	85	Terraces	No	—
	Elkinsville	15	Terraces	—	—
WoB: Woodsfield silt loam, 1 to 6 percent slopes	Woodsfield	90	Hills	No	—
	Upshur	5	Hills	—	—
	Zanesville	5	Hills	—	—
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	—

Hydric Soil List - All Components--OH053-Gallia County, Ohio					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
	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	—
ZaB: Zanesville silt loam, 1 to 6 percent slopes	Zanesville	90	Hills	No	—
	Coolville	5	Hills	—	—
	Wellston	5	Hills	—	—

Data Source Information

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