

## 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—OH099-Mahoning County, Ohio					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
AmF: Amanda loam, 35 to 70 percent slopes	Amanda	95	Till plains	No	—
	Zepernick	5	Flood plains	No	—
BeB: Bennington silt loam, 2 to 6 percent slopes	Bennington	85	Rises on ground moraines,rises on end moraines,flats on ground moraines,flats on end moraines	No	—
	Sebring	4	Depressions	Yes	2
	Condit	4	Depressions	Yes	2
	Frenchtown	4	Depressions	Yes	2
	Marengo	3	Depressions,drainage ways	Yes	2
BgB: Bogart loam, 2 to 6 percent slopes	Bogart	90	Terraces	No	—
	Chili	5	Terraces	—	—
	Jimtown	5	Terraces	—	—
BgC: Bogart loam, 6 to 12 percent slopes	Bogart	95	Terraces	No	—
	Chili	5	Terraces	—	—
BrB: Bogart silt loam, 2 to 6 percent slopes	Bogart	80	Stream terraces	No	—
	Jimtown	5	Terraces	No	—
	Chili	5	Terraces	No	—
	Soils with silty lacustrine layers in the substratum	5	—	No	—
	Glenford	5	Lake plains	No	—
BrC: Bogart silt loam, 6 to 12 percent slopes	Bogart	80	Stream terraces	No	—
	Chili	10	Terraces	No	—
	Soils with till or colluvium in the substratum	10	—	No	—
BtB: Bogart loam, till substratum, 2 to 6 percent slopes	Bogart	85	Terraces	No	—
	Canfield	5	Moraines,till plains	—	—
	Somewhat poorly drained soils	5	—	—	—
	Rittman	5	Till plains	—	—

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BtC2: Bogart loam, till substratum, 6 to 12 percent slopes, moderately eroded	Bogart	90	Terraces	No	—
	Rittman	5	Till plains	—	—
	Canfield	5	Moraines,till plains	—	—
BtF4F1: Bethesda and Fairpoint channery silt loams, 25 to 70 percent slopes	Bethesda- Unreclaimed	60	—	No	—
	Fairpoint-Reclaimed	40	—	No	—
Bth4B1: Bethesda channery silt loam, 0 to 8 percent slopes	Bethesda- Unreclaimed	95	—	No	—
	Frenchtown	5	Depressions	Yes	2
Bth4D1: Bethesda channery silt loam, 8 to 25 percent slopes	Bethesda- Unreclaimed	95	—	No	—
	Frenchtown	5	Depressions	Yes	2
Ca: Canadice silty clay loam	Canadice	100	Depressions	Yes	2
	Clay surface layer		Depressions	Yes	2
	Silty clay surface layer		Depressions	Yes	2
CdB: Canfield silt loam, 2 to 6 percent slopes	Canfield	90	Till plains	No	—
	Ravenna	10	Till plains	No	—
CdC: Canfield silt loam, 6 to 12 percent slopes	Canfield	90	Till plains	No	—
	Ravenna	10	Till plains	No	—
CdC2: Canfield silt loam, 6 to 12 percent slopes, eroded	Canfield-Eroded	90	Till plains	No	—
	Ravenna	10	Till plains	No	—
CdD: Canfield silt loam, 12 to 20 percent slopes	Canfield	90	Till plains	No	—
	Loudonville	10	Till plains	No	—
CdE: Canfield silt loam, 20 to 35 percent slopes	Canfield	90	Till plains	No	—
	Loudonville	10	Till plains	No	—
CeB: Canfield-Urban land complex, 2 to 6 percent slopes	Canfield	45	Till plains	No	—
	Urban land	35	—	Unranked	—
	Udorthents	10	—	Unranked	—
	Ravenna	10	Till plains	No	—

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CgB: Cardington silt loam, 2 to 6 percent slopes	Cardington	95	Ground moraines,end moraines	No	—
	Bennington	5	Rises on ground moraines,rises on end moraines,flats on ground moraines,flats on end moraines	—	—
CgC2: Cardington silt loam, 6 to 12 percent slopes, moderately eroded	Cardington	95	Ground moraines,end moraines	No	—
	Slopes of 12 to 18 percent	5	—	—	—
Ch: Carlisle muck	Carlisle	100	Swamps	Yes	1,3
Ck: Chagrin loam	Chagrin	90	Flood plains	No	—
	Poorly drained soils	5	Depressions	Yes	2
	Lobdell	5	Flood plains	—	—
CIB: Chili gravelly loam, 2 to 6 percent slopes	Chili	100	Terraces	No	—
CIC: Chili gravelly loam, 6 to 12 percent slopes	Chili	95	Terraces	No	—
	Bogart	5	Terraces	—	—
CID: Chili gravelly loam, 12 to 18 percent slopes	Chili	100	Terraces	No	—
CmB: Chili loam, 2 to 6 percent slopes	Chili	95	Terraces	No	—
	Sandy loam surface layer	3	—	—	—
	Silt loam surface later	2	—	—	—
CmC: Chili loam, 6 to 12 percent slopes	Chili	95	Terraces	No	—
	Sandy loam surface layer	5	—	—	—
CnE: Chili and Conotton gravelly soils, 18 to 25 percent slopes	Chili	55	Terraces	No	—
	Conotton	45	Terraces	No	—
CnF: Chili and Conotton gravelly soils, 25 to 50 percent slopes	Chili	55	Terraces	No	—
	Conotton	45	Terraces	No	—
CoB: Chili-Urban land complex, undulating	Chili	50	Terraces	No	—
	Urban land	45	—	Unranked	—
	Bogart	5	Terraces	—	—

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CoC: Chili-Urban land complex, rolling	Chili	50	Terraces	No	—
	Urban land	45	—	Unranked	—
	Bogart	5	Terraces	—	—
CsA: Chili silt loam, 0 to 2 percent slopes	Chili	90	Kames,stream terraces	No	—
	Conotton	10	Terraces	No	—
CsB: Chili silt loam, 2 to 6 percent slopes	Chili	90	Kames,stream terraces	No	—
	Conotton	10	Terraces	No	—
CsC: Chili silt loam, 6 to 12 percent slopes	Chili	90	Kames,stream terraces	No	—
	Conotton	10	Terraces	No	—
Ct: Condit silt loam	Condit	90	Flats	Yes	2
	Marengo	5	Till plains	Yes	2
	Slopes of 2 to 6 percent	5	—	—	—
Da: Damascus loam	Damascus	93	Terraces	Yes	2
	Silt loam surface layer	5	Terraces	Yes	2
	Areas of bog iron	2	Terraces	Yes	2
Dc: Damascus loam, till substratum	Damascus	90	Depressions	Yes	2
	Silty or clayey substratum	5	Depressions	Yes	2
	Silt loam surface layer	5	Depressions	Yes	2
DkC: Dekalb very stony loam, 2 to 12 percent slopes	Dekalb	100	Hills	No	—
DkE: Dekalb very stony loam, 12 to 25 percent slopes	Dekalb	90	Hills	No	—
	Rough, broken, or stony areas	5	—	—	—
	Bedrock escarpments	5	—	—	—
DkF: Dekalb very stony loam, 25 to 50 percent slopes	Dekalb	90	Hills	No	—
	Rough, broken, or stony areas	5	—	—	—
	Bedrock escarpments	5	—	—	—
EIB: Ellsworth silt loam, 2 to 6 percent slopes	Ellsworth	85	Till plains	No	—
	Mahoning	10	Till plains	No	—
	Trumbull	5	Till plains	Yes	2

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EIC: Ellsworth silt loam, 6 to 12 percent slopes	Ellsworth	90	Till plains	No	—
	Mahoning	10	Till plains	No	—
EIC2: Ellsworth silt loam, 6 to 12 percent slopes, eroded	Ellsworth-Eroded	90	Till plains	No	—
	Mahoning-Eroded	10	Till plains	No	—
EID2: Ellsworth silt loam, 12 to 18 percent slopes, eroded	Ellsworth-Eroded	90	Till plains	No	—
	Mahoning	5	Till plains	No	—
	Brecksville-Eroded	5	Till plains	No	—
EIE2: Ellsworth silt loam, 18 to 25 percent slopes, eroded	Ellsworth-Eroded	90	Till plains	No	—
	Brecksville-Eroded	10	Till plains	No	—
EIF: Ellsworth silt loam, 25 to 70 percent slopes	Ellsworth	85	Till plains	No	—
	Brecksville	15	Till plains	No	—
EsF3: Ellsworth silty clay loam, 25 to 50 percent slopes, severely eroded	Ellsworth-Severely eroded	90	Till plains	No	—
	Brecksville-Severely eroded	10	Till plains	No	—
EuB: Ellsworth-Urban land complex, 2 to 6 percent slopes	Ellsworth	45	Till plains	No	—
	Urban land	30	—	Unranked	—
	Mahoning	10	Till plains	No	—
	Udorthents	10	—	Unranked	—
	Trumbull	5	Till plains	Yes	2
FaB: Fairpoint silty clay loam, 0 to 8 percent slopes	Fairpoint	90	Hills	No	—
	Unmined areas	8	—	Unranked	—
	Water	2	—	Unranked	—
FcA: Fitchville silt loam, 0 to 2 percent slopes	Fitchville	90	Terraces,lake plains	No	—
	Poorly drained soils	10	Depressions	Yes	2
FcB: Fitchville silt loam, 2 to 6 percent slopes	Fitchville	90	Terraces,lake plains	No	—
	Poorly drained soils	10	Depressions	Yes	2
FeA: Fluvaquents, silty, 0 to 1 percent slopes, frequently flooded	Fluvaquents-Silty	100	Flood plains	Yes	2,4

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FhB: Fitchville silt loam, till substratum, 2 to 6 percent slopes	Fitchville	95	Terraces,lake plains	No	—
	Moderately well drained soils	5	—	—	—
FIB: Fitchville-Urban land complex	Fitchville	50	Terraces,lake plains	No	—
	Urban land	40	—	Unranked	—
	Sebring	5	Depressions	Yes	2
	Marengo	5	Depressions	Yes	2
Fpt4B1: Fairpoint channery silt loam, 0 to 8 percent slopes	Fairpoint-Reclaimed	80-100	—	No	—
	Frenchtown	5	Depressions	Yes	2
Fpt4D1: Fairpoint channery silt loam, 8 to 25 percent slopes	Fairpoint-Reclaimed	80-100	—	No	—
	Frenchtown	5	Depressions	Yes	2
Fr: Frenchtown silt loam	Frenchtown	90	Flats	Yes	2
	Slopes of 2 to 6 percent	5	—	—	—
	Marengo	5	Till plains	Yes	2
GbB: Geeburg silt loam, 2 to 6 percent slopes	Geeburg	95	Moraines,till plains	No	—
	Remsen	5	Till plains	—	—
GbB2: Geeburg silt loam, 2 to 6 percent slopes, moderately eroded	Geeburg	95	Moraines,till plains	No	—
	Remsen	5	Till plains	—	—
GbC: Geeburg silt loam, 6 to 12 percent slopes	Geeburg	95	Moraines,till plains	No	—
	Moderately eroded areas	5	—	—	—
GbD: Geeburg silt loam, 12 to 18 percent slopes	Geeburg	90	Moraines,till plains	No	—
	Moderately eroded areas	5	—	—	—
	Severely eroded areas	5	—	—	—
GeC2: Geeburg silty clay loam, 6 to 12 percent slopes, moderately eroded	Geeburg	100	Moraines,till plains	No	—
GeC3: Geeburg silty clay loam, 6 to 12 percent slopes, severely eroded	Geeburg	100	Moraines,till plains	No	—
GeD2: Geeburg silty clay loam, 12 to 18 percent slopes, moderately eroded	Geeburg	100	Moraines,till plains	No	—

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GeE2: Geeburg silty clay loam, 18 to 25 percent slopes, moderately eroded	Geeburg	90	Moraines,till plains	No	—
	Slightly eroded areas	5	—	—	—
	Severely eroded areas	5	—	—	—
GfB: Glenford silt loam, 2 to 6 percent slopes	Glenford	95	Terraces	No	—
	Nearly level areas	5	—	—	—
GfC2: Glenford silt loam, 6 to 12 percent slopes, moderately eroded	Glenford	100	Terraces	No	—
GsF: Gilpin-Weikert complex, 25 to 70 percent slopes	Gilpin	45	Hills	No	—
	Weikert	35	Hills	No	—
	Wharton	5	Hills	No	—
HeD: Hazleton channery loam, 15 to 25 percent slopes	Hazleton	85	Hills	No	—
	Westmoreland	10	Hills	No	—
	Germano	5	Hills	No	—
HeE: Hazleton channery loam, 25 to 40 percent slopes	Hazleton	90	Hills	No	—
	Westmoreland	10	Hills	No	—
HI: Holly silt loam	Holly	90	Depressions on flood plains	Yes	2
	Lobdell	10	Flood plains	No	—
HoB: Hornell silt loam, 2 to 6 percent slopes	Hornell	100	Lake plains	No	—
JmB: Jimtown silt loam, 2 to 6 percent slopes	Jimtown	80	Stream terraces	No	—
	Fitchville soils with a till substratum above 60 inches	5	Lake plains	—	—
	Valley	5	Drainageways	Yes	2,3
	Fitchville	5	Lake plains	No	—
	Homeworth	5	Terraces	No	—
JtA: Jimtown loam, 0 to 2 percent slopes	Jimtown	85	Terraces	No	—
	Gravelly areas	5	—	—	—
	Poorly drained soils	5	Depressions	Yes	2
	Silt loam surface layer	5	—	—	—
JtB: Jimtown loam, 2 to 6 percent slopes	Jimtown	85	Terraces	No	—
	Poorly drained soils	5	Depressions	Yes	2

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	Silt loam surface layer	5	—	—	—
	Gravelly areas	5	—	—	—
JuB: Jimtown loam, till substratum, 2 to 6 percent slopes	Jimtown	85	Terraces	No	—
	Silty or clayey substratum	5	—	—	—
	Silt loam surface layer	5	—	—	—
	Nearly level areas	5	—	—	—
JwB: Jimtown-Urban land complex	Jimtown	55	Terraces	No	—
	Urban land	35	—	Unranked	—
	Olmsted	5	Depressions	Yes	2
	Damascus	5	Depressions	Yes	2
Km: Kerston muck	Kerston	100	Marshes	Yes	1,4
KnD: Kensington silt loam, 15 to 25 percent slopes	Kensington	90	Till plains	No	—
	Mechanicsburg	10	Till plains	No	—
Lb: Lobdell loam	Lobdell	95	Flood plains	No	—
	Chagrin	5	Flood plains	—	—
Lc: Lorain silty clay loam	Lorain	100	Depressions	Yes	2
LdB: Loudonville loam, 2 to 6 percent slopes	Loudonville	85	Hills	No	—
	Silt loam surface layer	5	—	—	—
	Moderately well drained soils	5	—	—	—
	Wooster	5	Moraines,till plains	—	—
LdC2: Loudonville loam, 6 to 12 percent slopes, moderately eroded	Loudonville	85	Hills	No	—
	Moderately well drained soils	5	—	—	—
	Slightly eroded areas	5	—	—	—
	Silt loam surface layer	5	—	—	—
LdD2: Loudonville loam, 12 to 18 percent slopes, moderately eroded	Loudonville	90	Hills	No	—
	Slightly eroded areas	5	—	—	—
	Silt loam surface layer	5	—	—	—
LdE2: Loudonville loam, 18 to 25 percent slopes, moderately eroded	Loudonville	85	Hills	No	—
	Silt loam surface layer	5	—	—	—

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	Slopes of 25 to 35 percent	5	—	—	—
	Slightly eroded areas	5	—	—	—
LnA: Lorain silt loam, 0 to 2 percent slopes	Lorain	80	Till plains	Yes	2,3
	Valley	15	Depressions	Yes	2,3
	Fitchville	5	Lake plains	No	—
	Soils with a thick, dark-colored surface layer		Depressions	Yes	2,3
	Soils with a surface layer formed in organic material		Depressions	Yes	2,3
LoF: Loudonville gravelly silt loam, 25 to 50 percent slopes	Loudonville	95	Hills	No	—
LrB: Loudonville-Urban land complex, undulating	Loudonville	55	Hills	No	—
	Urban land	45	—	Unranked	—
LrC: Loudonville-Urban land complex, rolling	Loudonville	55	Hills	No	—
	Urban land	45	—	Unranked	—
Ls: Luray silt loam	Luray	100	Depressions	Yes	2
Ly: Luray silty clay loam	Luray	100	Depressions	Yes	2
McC: Mechanicsburg silt loam, 6 to 15 percent slopes	Mechanicsburg	90	Till plains	No	—
	Kensington	10	Till plains	No	—
MgA: Mahoning silt loam, 0 to 2 percent slopes	Mahoning	85	Till plains	No	—
	Ellsworth	5	Till plains	No	—
	Trumbull	5	Till plains	Yes	2
	Miner	5	Till plains, lake plains	Yes	2,3
MgB: Mahoning silt loam, 2 to 6 percent slopes	Mahoning	85	Till plains	No	—
	Ellsworth	10	Till plains	No	—
	Trumbull	5	Till plains	Yes	2
MhB: Mahoning-Urban land complex, 2 to 6 percent slopes	Mahoning	45	Till plains	No	—
	Urban land	30	—	Unranked	—
	Udorthents	10	—	Unranked	—
	Ellsworth	10	Till plains	No	—
	Trumbull	5	Till plains	Yes	2
Mn: Marengo silty clay loam	Marengo	100	Flats	Yes	2

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MsB: Muskingum channery silt loam, 2 to 6 percent slopes	Muskingum	100	Hills	No	—
MsC2: Muskingum channery silt loam, 6 to 12 percent slopes, moderately eroded	Muskingum	100	Hills	No	—
MsD2: Muskingum channery silt loam, 12 to 18 percent slopes, moderately eroded	Muskingum	100	Hills	No	—
MsE2: Muskingum channery silt loam, 18 to 25 percent slopes, moderately eroded	Muskingum	95	Hills	No	—
	Slightly eroded areas	5	—	—	—
MsF2: Muskingum channery silt loam, 25 to 50 percent slopes, moderately eroded	Muskingum	95	Hills	No	—
	Slightly eroded areas	5	—	—	—
Od: Olmsted loam	Olmsted	90	Flats	Yes	2
	Silt loam surface layer	5	Flats	Yes	2
	Silty clay loam surface layer	5	Flats	Yes	2
Ov: Orrville silt loam	Orrville	85	Flood plains	No	—
	Wayland	5	Depressions	Yes	2,4
	Loam surface layer	5	—	—	—
	Lobdell	5	Flood plains	—	—
Pa: Papakating silt loam	Papakating	95	Flood plains	Yes	2,4
	Loam surface layer	5	Flood plains	Yes	2,4
Pc: Papakating silty clay loam	Papakating	95	Flood plains	Yes	2,4
	Silty clay surface layer	5	Flood plains	Yes	2,4
Pg: Pits, gravel	Pits, gravel	100	—	Unranked	—
Pu: Pits, quarry	Pits, quarry	100	—	Unranked	—
RaA: Ravenna silt loam, 0 to 2 percent slopes	Ravenna	95	Till plains	No	—
	Marengo	5	Depressions	Yes	2
RaB: Ravenna silt loam, 2 to 6 percent slopes	Ravenna	95	Till plains	No	—
	Frenchtown	5	Drainageways	Yes	2
ReA: Remsen silt loam, 0 to 2 percent slopes	Remsen	90	Till plains	No	—
	Lorain	5	Depressions	Yes	2
	Trumbull	5	Depressions	Yes	2
ReB: Remsen silt loam, 2 to 6 percent slopes	Remsen	90	Till plains	No	—
	Trumbull	5	Drainageways	Yes	2

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Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
	Lorain	5	Drainageways	Yes	2
RmB: Remsen-Urban land complex	Remsen	55	Till plains	No	—
	Urban land	45	—	Unranked	—
RsB: Rittman silt loam, 2 to 6 percent slopes	Rittman	95	Till plains	No	—
	Moderately eroded areas	5	—	—	—
RsC: Rittman silt loam, 6 to 12 percent slopes	Rittman	100	Till plains	No	—
RsC2: Rittman silt loam, 6 to 12 percent slopes, moderately eroded	Rittman	100	Till plains	No	—
RsD2: Rittman silt loam, 12 to 18 percent slopes, moderately eroded	Rittman	100	Till plains	No	—
RuB: Rittman-Urban land complex	Rittman	50	Till plains	No	—
	Urban land	35	—	Unranked	—
	Wadsworth	4	Till plains	—	—
	Frenchtown	4	Depressions	Yes	2
	Fitchville	4	Terraces,lake plains	—	—
	Marengo	3	Depressions	Yes	2
Sb: Sebring silt loam	Sebring	95	Glacial lakes (relict)	Yes	2
	Slopes of 2 to 6 percent	5	—	—	—
Se: Sebring silt loam, till substratum	Sebring	100	Glacial lakes (relict)	Yes	2
Sg: Sebring-Urban land complex	Sebring	55	Glacial lakes (relict)	Yes	2
	Urban land	45	—	Unranked	—
Sn: Sloan silt loam	Sloan	90	Depressions on flood plains	Yes	2
TrA: Trumbull silt loam, 0 to 2 percent slopes	Trumbull	90	Till plains	Yes	2
	Miner	5	Till plains,lake plains	Yes	2,3
	Mahoning	5	Till plains	No	—
TrB: Trumbull silt loam, 2 to 6 percent slopes	Trumbull	85	Till plains	Yes	2
	Mahoning	10	Till plains	No	—
	Miner	5	Till plains,lake plains	Yes	2,3
Tu: Trumbull-Urban land complex, 0 to 2 percent slopes	Trumbull	45	Till plains	Yes	2
	Urban land	35	—	Unranked	—

Hydric Soil List - All Components--OH099-Mahoning County, Ohio					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
	Udorthents	10	—	Unranked	—
	Mahoning	10	Till plains	No	—
Ua: Udorthents, loamy, 2 to 25 percent slopes	Udorthents	100	—	No	—
Uc: Udorthents-Pits complex, 0 to 70 percent slopes	Udorthents	60	Hills,terraces,till plains	Unranked	—
	Pits	30	Hills,terraces,moraines	Unranked	—
	Moderately deep and deep soils	5	—	Unranked	—
	Water	5	—	Unranked	—
UdB: Urban land-Canfield complex, 2 to 6 percent slopes	Urban land	60	—	Unranked	—
	Canfield	30	Till plains	No	—
	Udorthents	5	—	Unranked	—
	Ravenna	5	Till plains	No	—
UdC: Urban land-Canfield complex, 6 to 12 percent slopes	Urban land	60	—	Unranked	—
	Canfield	30	Till plains	No	—
	Udorthents	10	—	Unranked	—
UvB: Urban land-Chili complex, 2 to 6 percent slopes	Urban land	60	Kames,stream terraces	Unranked	—
	Chili	30	Outwash terraces,kames	No	—
	Conotton	5	Terraces	No	—
	Steeper areas	5	—	No	—
VaA: Valley silt loam, 0 to 2 percent slopes	Valley	80	Till plains	Yes	2,3
	Lorain	10	Depressions	Yes	2,3
	Olmsted	5	Depressions	Yes	2,3
	Fitchville	5	Lake plains	No	—
	Soils with less clay and more silt in the subsoil		Flats	Yes	2,3
VcA: Valley-Lorain silt loams, 0 to 2 percent slopes	Valley	45	Till plains	Yes	2,3
	Lorain	35	Till plains	Yes	2,3
	Ravenna	10	Till plains	No	—
	Fitchville	10	Lake plains	No	—
	Soils with less clay and more silt in the subsoil		Flats	Yes	2,3
W: Water	Water	100	—	Unranked	—

Hydric Soil List - All Components--OH099-Mahoning County, Ohio					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
WaA: Wadsworth silt loam, 0 to 2 percent slopes	Wadsworth	95	Till plains	No	—
	Frenchtown	5	Depressions	Yes	2
WaB: Wadsworth silt loam, 2 to 6 percent slopes	Wadsworth	95	Till plains	No	—
	Frenchtown	5	Drainageways	Yes	2
WbB: Wadsworth-Urban land complex	Wadsworth	55	Till plains	No	—
	Urban land	45	—	Unranked	—
Wc: Wayland silt loam	Wayland	95	Flood plains	Yes	2,4
	Silty clay loam surface layer	5	Flood plains	Yes	2,4
WoA: Wick silt loam, 0 to 2 percent slopes, frequently flooded	Wick	90	Flood plains	Yes	2,4
	Somewhat poorly drained soils	4	—	No	—
	Zepernick	4	Flood plains	No	—
	Carlisle	2	Flood plains	Yes	1,3
	Soils with less silt and more sand in the subsoil		Flood plains	Yes	2,4
Wrf2: Wooster loam, 25 to 50 percent slopes, moderately eroded	Wooster	95	Moraines,till plains	No	—
	Severely eroded areas	5	—	—	—
WsB: Wooster silt loam, 2 to 6 percent slopes	Wooster	90	Moraines,till plains	No	—
	Moderately eroded areas	5	—	—	—
	Loam surface layer	5	—	—	—
WsC2: Wooster silt loam, 6 to 12 percent slopes, moderately eroded	Wooster	95	Moraines,till plains	No	—
	Slightly eroded areas	5	—	—	—
WsD2: Wooster silt loam, 12 to 18 percent slopes, moderately eroded	Wooster	100	Moraines,till plains	No	—
WsE2: Wooster silt loam, 18 to 25 percent slopes, moderately eroded	Wooster	100	Moraines,till plains	No	—
ZeA: Zepernick silt loam, 0 to 2 percent slopes, occasionally flooded	Zepernick	85	Flood plains	No	—
	Wick	13	Flood plains	Yes	2,4

Hydric Soil List - All Components--OH099-Mahoning County, Ohio					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
	Moderately well drained soils	2	—	No	—
	Soils with less silt and more sand in the subsoil		—	No	—

### Data Source Information

Soil Survey Area: Mahoning County, Ohio  
 Survey Area Data: Version 12, Sep 19, 2014