

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—OH133-Portage County, Ohio					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
BaA: Bogart loam, 0 to 2 percent slopes	Bogart	85	Outwash terraces	No	—
	areas with a loam surface	5	—	—	—
	Glenford	5	Lake plains,terraces	—	—
	Jimtown	5	Terraces	—	—
BaB: Bogart loam, 2 to 6 percent slopes	Bogart	85	Outwash terraces	No	—
	areas with a silt loam surface	5	—	—	—
	Chili	5	Terraces	—	—
	Glenford	5	Lake plains,terraces	—	—
BgA: Bogart silt loam, 0 to 2 percent slopes	Bogart	100	Terraces	No	—
	loam surface layer		—	—	—
	Glenford		Lake plains,terraces	—	—
	Jimtown		Terraces	—	—
BgB: Bogart silt loam, 2 to 6 percent slopes	Bogart	100	Terraces	No	—
	loam surface layer		—	—	—
	Glenford		Lake plains,terraces	—	—
	Chili on steeper slopes		Terraces	—	—
BhB: Bogart-Haskins complex, 2 to 6 percent slopes	Bogart	50	Terraces	No	—
	Haskins	40	Till plains,lake plains	No	—
	Jimtown	10	Terraces	—	—
Bp: Borrow pits	Borrow pits	100	—	Unranked	—
Ca: Canadice silt loam	Canadice	100	Depressions	Yes	2
	Lorain		Depressions	Yes	2
CcA: Caneadea silt loam, 0 to 2 percent slopes	Caneadea	90	Lake plains	No	—
	Canadice	10	Drainageways,depressions	Yes	2
CcB: Caneadea silt loam, 2 to 6 percent slopes	Caneadea	90	Lake plains	No	—
	Canadice	10	Drainageways,depressions	Yes	2
	moderately eroded areas with a more clayey surface layer		—	—	—

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Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
CdA: Canfield silt loam, 0 to 2 percent slopes	Canfield	85	Till plains	No	—
	Ravenna	10	Till plains	No	—
	Chili	5	Till plains	No	—
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	—
Ce: Canadice silty clay loam	Canadice	95	Depressions on terraces	Yes	2,3
	Caneadea	5	Rises	No	—
CfB: 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	—
CfC: Canfield-Urban land complex, 6 to 12 percent slopes	Canfield	50	Till plains	No	—
	Urban land	40	—	Unranked	—
	Udorthents	10	—	Unranked	—
Cg: Carlisle muck	Carlisle	100	Marshes	Yes	1
	6 to 10 inches of mineral overwash on the surface		Marshes	Yes	1
	Linwood		Depressions	Yes	1,3
CnA: Chili loam, 0 to 2 percent slopes	Chili	100	Terraces	No	—
	gravelly surface layer		—	—	—
CnB: Chili loam, 2 to 6 percent slopes	Bogart		Terraces	—	—
	Chili	100	Terraces	No	—
	Moderately eroded		—	—	—
CnC: Chili loam, 6 to 12 percent slopes	gravelly surface layer in steeper areas		—	—	—
	Chili	100	Terraces	No	—
	Bogart		Terraces	—	—

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Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
	eroded areas		—	—	—
CoC2: Chili gravelly loam, 6 to 12 percent slopes, moderately eroded	Chili	100	Terraces	No	—
	Bogart		Terraces	—	—
	Oshtemo		Terraces	—	—
CoD2: Chili gravelly loam, 12 to 18 percent slopes, moderately eroded	Chili	85	Terraces	No	—
	Wooster	5	Till plains,moraines	—	—
	Oshtemo	5	Terraces	—	—
	areas that lack a gravelly surface	5	—	—	—
CpA: Chili silt loam, 0 to 2 percent slopes	Chili	100	Terraces	No	—
	Wheeling		Terraces	—	—
CpB: Chili silt loam, 2 to 6 percent slopes	Chili	100	Terraces	No	—
	Wheeling		Terraces	—	—
	moderately eroded areas		—	—	—
CpC: Chili silt loam, 6 to 12 percent slopes	Chili	100	Terraces	No	—
	Wheeling		Terraces	—	—
	moderately eroded, lighter colored soils; gravel on surface		—	—	—
CpC2: Chili silt loam, 6 to 12 percent slopes, moderately eroded	Chili	100	Terraces	No	—
	layers of till in the subsoil or underlying material		—	—	—
Cr: Carlisle muck, ponded	Carlisle	85	Bogs	Yes	1,3,4
	Walkill	15	Bogs	Yes	1,3,4
CtD: Chili-Oshtemo complex, 12 to 18 percent slopes	Chili	55	Terraces	No	—
	Oshtemo	45	Terraces	No	—
	moderately eroded areas with 30-40% gravel in the subsoil		—	—	—
CtE: Chili-Oshtemo complex, 18 to 25 percent slopes	Chili	55	Terraces	No	—
	Oshtemo	45	Terraces	No	—

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	moderately eroded areas with 30-40% gravel in the subsoil		—	—	—
CtF: Chili-Oshtemo complex, 25 to 50 percent slopes	Chili	55	Terraces	No	—
	Oshtemo	45	Terraces	No	—
	moderately eroded areas with 30-40% gravel in the subsoil		—	—	—
CuB: Chili-Urban land complex, undulating	Chili	40	Terraces	No	—
	borrow or fill areas	30	—	—	—
	Urban land	30	—	Unranked	—
CuC: Chili-Urban land complex, rolling	Chili	40	Terraces	No	—
	Urban land	30	—	Unranked	—
	borrow or fill areas	30	—	—	—
CwC2: Chili-Wooster complex, 6 to 12 percent slopes, moderately eroded	Chili	50	Terraces	No	—
	Wooster	30	Till plains,moraines	No	—
	Ellsworth	7	Till plains	—	—
	Wheeling	7	Terraces	—	—
	Glenford	6	Lake plains,terraces	—	—
CwD2: Chili-Wooster complex, 12 to 18 percent slopes, moderately eroded	Chili	50	Terraces	No	—
	Wooster	30	Till plains,moraines	No	—
	Ellsworth	7	Till plains	—	—
	Wheeling	7	Terraces	—	—
	Glenford	6	Lake plains,terraces	—	—
CwE: Chili-Wooster complex, 18 to 30 percent slopes	Chili	50	Terraces	No	—
	Wooster	30	Till plains,moraines	No	—
	Glenford	4	Lake plains,terraces	—	—
	very steep areas	4	—	—	—
	Wheeling	4	Terraces	—	—
	Ellsworth	4	Till plains	—	—
	moderately eroded areas	4	—	—	—
CyE2: Conotton gravelly loam, 18 to 25 percent slopes, moderately eroded	Conotton	100	Terraces	No	—

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Da: Damascus loam	Damascus	100	Flats	Yes	2
	Sebring		Terraces	Yes	2
	Olmsted		Depressions	Yes	2,3
DeF: Dekalb very stony loam, 25 to 50 percent slopes	Dekalb	90	Hills	No	—
	Rough, broken, or stony areas	5	—	—	—
	Bedrock escarpments	5	—	—	—
DkB: Dekalb channery loam, 2 to 6 percent slopes	Dekalb	100	Hills	No	—
	Loudonville		Hills	—	—
DkC: Dekalb channery loam, 6 to 12 percent slopes	Dekalb	100	Hills	No	—
	moderately eroded areas		—	—	—
	Loudonville		Hills	—	—
DkD: Dekalb channery loam, 12 to 25 percent slopes	Dekalb	95	Hills	No	—
	poorly drained soils	5	Hills	Yes	2
	Loudonville		Hills	—	—
	sandstone bedrock outcrops		—	—	—
	moderately eroded areas		—	—	—
DkF: Dekalb channery loam, 25 to 70 percent slopes	Dekalb	95	Hills	No	—
	poorly drained soils	5	Hills	Yes	2
	moderately eroded areas		—	—	—
	sandstone bedrock outcrops		—	—	—
	large rocks on the surface, and deeper to bedrock		—	—	—
EhE: Ellsworth silt loam, 18 to 25 percent slopes	Ellsworth	90	Till plains	No	—
	Brecksville	10	Till plains	No	—
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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EIB2: Ellsworth silt loam, 2 to 6 percent slopes, eroded	Ellsworth-Eroded	85	Till plains	No	—
	Mahoning-Eroded	10	Till plains	No	—
	Trumbull	5	Till plains	Yes	2
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 50 percent slopes, eroded	Ellsworth-Eroded	85	Till plains	No	—
	Brecksville-Eroded	15	Till plains	No	—
EsB: Ellsworth silt loam, sandstone substratum, 2 to 6 percent slopes	Ellsworth-Sandstone substratum	85	Till plains	No	—
	Trumbull	5	Till plains	Yes	2
	Mahoning	5	Till plains	No	—
	Loudonville	5	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
FcA: Fitchville silt loam, 0 to 2 percent slopes	Fitchville	90	Lake plains,terraces	No	—
	Sebring	10	Swales,depressions	Yes	2
	Jimtown		Terraces	—	—
FcB: Fitchville silt loam, 2 to 6 percent slopes	Fitchville	90	Lake plains,terraces	No	—
	Sebring	10	Drainageways,depressions	Yes	2
	Glenford		Lake plains,terraces	—	—
FnA: Fitchville-Urban land complex, nearly level	Fitchville	40	Lake plains,terraces	No	—
	Urban land	30	—	Unranked	—

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	borrow or fill areas	20	—	—	—
	Sebring	10	Drainageways, depressions	Yes	2
	slopes of up to 6 percent		—	—	—
Fr: Frenchtown silt loam	Frenchtown	100	Flats	Yes	2
	Sebring		Terraces	Yes	2
	Holly		Flood plains	Yes	2,4
GbB: Geeburg silt loam, 2 to 6 percent slopes	Geeburg	100	Till plains, moraines	No	—
	Remsen		Till plains	—	—
GbB2: Geeburg silt loam, 2 to 6 percent slopes, moderately eroded	Geeburg	100	Till plains, moraines	No	—
GbC2: Geeburg silt loam, 6 to 12 percent slopes, moderately eroded	Geeburg	100	Till plains, moraines	No	—
	Remsen		Till plains	—	—
	uneroded areas		—	—	—
GbD2: Geeburg silt loam, 12 to 18 percent slopes, moderately eroded	Geeburg	100	Till plains, moraines	No	—
GcB: Geeburg-Urban land complex, undulating	Geeburg	40	Till plains, moraines	No	—
	borrow or fill areas	30	—	—	—
	Urban land	30	—	Unranked	—
GeF: Geeburg and Glenford silt loams, steep	Geeburg	50	Till plains, moraines	No	—
	Glenford	50	Terraces	No	—
	Chili		Terraces	—	—
GfA: Glenford silt loam, 0 to 2 percent slopes	Glenford	100	Terraces	No	—
	more acid in the lower part of the subsoil		—	—	—
	Fitchville		Lake plains, terraces	—	—
GfB: Glenford silt loam, 2 to 6 percent slopes	Glenford	100	Terraces	No	—
	Fitchville		Lake plains, terraces	—	—
	more acid in the lower part of the subsoil		—	—	—
GfC2: Glenford silt loam, 6 to 12 percent slopes, moderately eroded	Glenford	100	Terraces	No	—
	uneroded areas		—	—	—

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Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
	Ellsworth		Till plains	—	—
	more acid in the lower part of the subsoil		—	—	—
	Rittman		Till plains	—	—
GfD2: Glenford silt loam, 12 to 18 percent slopes, moderately eroded	Glenford	100	Terraces	No	—
	more acid in the lower part of the subsoil		—	—	—
HaB: Haskins loam, 2 to 6 percent slopes	Haskins	100	Till plains,lake plains	No	—
	Jimtown		Terraces	—	—
	Remsen		Till plains	—	—
Hk: Holly silt loam, alkaline	Holly	95	Flood plains	Yes	2,4
	Orrville	5	Flood plains	No	—
Ho: Holly silt loam	Holly	95	Flood plains	Yes	2,4
	Orrville	5	Flood plains	No	—
	dark gray surface layer		Flood plains	Yes	2,4
HrB: Hornell silt loam, 3 to 8 percent slopes	Hornell	100	Till plains	No	—
	Ellsworth		Till plains	—	—
	Mahoning		Till plains	—	—
Hy: Holly silt loam, frequently flooded	Holly	85	Flood plains	Yes	2,4
	Orrville	15	Flood plains	No	—
JtA: Jimtown loam, 0 to 2 percent slopes	Jimtown	90	Terraces	No	—
	Damascus	10	Depressions	Yes	2
	Fitchville		Lake plains,terraces	—	—
JtB: Jimtown loam, 2 to 6 percent slopes	Jimtown	100	Terraces	No	—
	silt loam surface layer		—	—	—
	Fitchville		Lake plains,terraces	—	—
LaB: Lakin loamy sand, 2 to 6 percent slopes	Lakin	100	Terraces	No	—
	Oshtemo		Terraces	—	—
LaC: Lakin loamy sand, 6 to 12 percent slopes	Lakin	100	Terraces	No	—
Ld: Linwood muck	Linwood	100	Depressions	Yes	1,3
	Underlain by clayey material		Depressions	Yes	1,3

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Ln: Lorain silty clay loam	Lorain	100	Depressions	Yes	2
	thin mucky surface layer		Depressions	Yes	2
	dark surface layer more than 10 inches thick		Depressions	Yes	2
	Sebring		Terraces	Yes	2
LoB: Loudonville silt loam, 2 to 6 percent slopes	Loudonville	100	Hills	No	—
	grayer, more mottled soils		—	—	—
	Urban land		—	—	—
	Rittman		Till plains	—	—
	Wooster		Till plains, moraines	—	—
LoC: Loudonville silt loam, 6 to 12 percent slopes	Loudonville	100	Hills	No	—
	moderately eroded areas		—	—	—
	bedrock at more than 40 inches		—	—	—
	springs and seep areas		—	—	—
LoC2: Loudonville silt loam, 6 to 12 percent slopes, moderately eroded	Loudonville	100	Hills	No	—
	Urban land		—	—	—
	severely eroded areas		—	—	—
LoD2: Loudonville silt loam, 12 to 18 percent slopes, moderately eroded	Loudonville	100	Hills	No	—
	Dekalb		Hills	—	—
LoE: Loudonville silt loam, 18 to 25 percent slopes	Loudonville	100	Hills	No	—
	Dekalb		Hills	—	—
LrF: Lordstown-Rock outcrop complex, 18 to 70 percent slopes	Lordstown	55	Hills	No	—
	Rock outcrop	35	—	Unranked	—
	Bedrock within 20 inches	10	—	—	—
Ly: Luray silt loam	Luray	100	Drainageways	Yes	2
	silty clay loam surface layer		Drainageways	Yes	2

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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
	MnB: 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	—
MtA: Mitiwanga silt loam, 0 to 2 percent slopes	Trumbull	5	Till plains	Yes	2
	Mitiwanga	100	Till plains	No	—
	Mahoning		Till plains	—	—
	Remsen		Till plains	—	—
MtB: Mitiwanga silt loam, 2 to 6 percent slopes	Mitiwanga	100	Till plains	No	—
	Mahoning		Till plains	—	—
MvB: Mitiwanga silt loam, moderately well drained variant, 2 to 6 percent slopes	Mitiwanga variant	100	Till plains	No	—
	Mitiwanga		Till plains	—	—
MvC: Mitiwanga silt loam, moderately well drained variant, 6 to 12 percent slopes	Mitiwanga variant	100	Till plains	No	—
	Mitiwanga		Till plains	—	—
Od: Olmsted loam	Olmsted	100	Flats	Yes	2,3
	Sebring variant		Depressions	Yes	2
	soils with less clay		Flats	Yes	2,3
	silt loam surface layer		Flats	Yes	2,3
Or: Orrville silt loam	Orrville	90	Flood plains	No	—
	Holly	10	Abandoned channels,depressions	Yes	2,4
	Tioga		Flood plains	—	—

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OsB: Oshtemo sandy loam, 2 to 6 percent slopes	Oshtemo	100	Terraces	No	—
	slopes of less than 2 percent		—	—	—
	Chili		Terraces	—	—
OsC: Oshtemo sandy loam, 6 to 12 percent slopes	Oshtemo	100	Terraces	No	—
	more acid throughout		—	—	—
	sandier surface layer		—	—	—
	Chili		Terraces	—	—
Ov: Orrville silt loam, frequently flooded	Orrville	85	Flood plains	No	—
	Tioga	5	Flood plains	—	—
	Holly	5	Abandoned channels, depressions	Yes	2,4
	Wabasha	5	Abandoned channels, depressions	Yes	2,3,4
Pg: Pits, gravel	Gravel pits	100	—	Unranked	—
Pq: Pits, quarries	Quarries	100	—	Unranked	—
ReA: Ravenna silt loam, 0 to 2 percent slopes	Ravenna	90	Till plains	No	—
	Frenchtown	10	Drainageways, depressions	Yes	2
ReB: Ravenna silt loam, 2 to 6 percent slopes	Ravenna	100	Till plains	No	—
	Canfield		Till plains, moraines	—	—
RmA: Remsen silt loam, 0 to 2 percent slopes	Remsen	90	Till plains	No	—
	Trumbull	10	Drainageways, depressions	Yes	2
	silt loam to a depth of as much as 24 inches		—	—	—
RmB: Remsen silt loam, 2 to 6 percent slopes	Remsen	100	Till plains	No	—
	silt loam or silty clay loam to a depth of 24 inches		—	—	—
	moderately eroded areas		—	—	—
	Geeburg		Till plains, moraines	—	—

Hydric Soil List - All Components--OH133-Portage County, Ohio					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
RsB: Rittman silt loam, 2 to 6 percent slopes	Rittman	100	Till plains	No	—
	Wadsworth		Till plains	—	—
	moderately eroded areas		—	—	—
	Canfield		Till plains,moraines	—	—
RsC: Rittman silt loam, 6 to 12 percent slopes	Rittman	100	Till plains	No	—
	Wadsworth		Till plains	—	—
RsC2: Rittman silt loam, 6 to 12 percent slopes, moderately eroded	Rittman	95	Till plains	No	—
	wet spots	5	Drainageways	Yes	2
	Canfield		Till plains,moraines	—	—
	more eroded areas		—	—	—
RsD2: Rittman silt loam, 12 to 18 percent slopes, moderately eroded	Rittman	100	Till plains	No	—
	more eroded areas		—	—	—
	uneroded areas		—	—	—
RsE2: Rittman silt loam, 18 to 25 percent slopes, moderately eroded	Rittman	100	Till plains	No	—
	slightly eroded areas		—	—	—
	well drained soils with browner subsoil		—	—	—
Sb: Sebring silt loam	Sebring	100	Terraces	Yes	2
	less gray subsoil at 15 to 30 inches		Terraces	Yes	2
	Damascus		Terraces	Yes	2
	Sebring variant		Depressions	Yes	2
Sv: Sebring silt loam, dark surface variant	Sebring variant	100	Glacial lakes (relict)	Yes	2
	silty clay loam surface layer		Glacial lakes (relict)	Yes	2
Sx: Sebring silt loam, till substratum	Sebring	100	Glacial lakes (relict)	Yes	2
Sy: Sloan silt loam	Sloan	90	Flood plains	Yes	2
	Luray	4	Depressions on glacial lakes,depressions	Yes	2,3
	Carlisle	4	Bogs,kettles	Yes	1,3
	areas covered by alluvium	2	Flood plains	Yes	2

Hydric Soil List - All Components--OH133-Portage County, Ohio					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
Ta: Tioga loam, occasionally flooded	Tioga	85	Flood plains	No	—
	gently sloping soils	5	—	—	—
	Orrville	5	Flood plains	—	—
	Holly	5	Depressions	Yes	2,3
Tg: Tioga loam	Tioga	100	Flood plains	No	—
	sandy loam surface layer		—	—	—
	Orrville		Flood plains	—	—
	silt loam surface layer		—	—	—
To: Tioga loam, frequently flooded	Tioga	85	Flood plains	No	—
	Orrville	15	Flood plains	—	—
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	—
Ts: Trumbull silty clay loam, 0 to 2 percent slopes	Trumbull	90	Till plains	Yes	2
	Mahoning	5	Till plains	No	—
	Miner	5	Till plains,lake plains	Yes	2,3
TuB: Typic Udorthents, strip mined, undulating	Typic Udorthents	100	—	No	—
TuD: Typic Udorthents, strip mined, hilly	Typic Udorthents	100	—	No	—
Ua: Udorthents	Udorthents	100	—	No	—
Ud: Udorthents, loamy	Udorthents	100	—	No	—
Ur: Urban land	Urban land	100	—	Unranked	—
W: Water	Water	100	—	Unranked	—
WaA: Wadsworth silt loam, 0 to 2 percent slopes	Wadsworth	90	Till plains	No	—
	Frenchtown	10	Drainageways,depressions	Yes	2
WaB: Wadsworth silt loam, 2 to 6 percent slopes	Wadsworth	95	Till plains	No	—
	Frenchtown	5	Drainageways	Yes	2
	Rittman		Till plains	—	—
Wc: Walkkill silt loam	Walkkill	100	Depressions	Yes	2,3,4
	underlain by dark colored mineral material		Depressions	Yes	2,3,4

Hydric Soil List - All Components--OH133-Portage County, Ohio					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
We: Willette muck	Willette	95	Depressions on terraces	Yes	1,3
	areas where muck is less than 16 inches thick	5	Depressions on terraces	Yes	1,3
WhA: Wheeling silt loam, 0 to 2 percent slopes	Wheeling	100	Terraces	No	—
	Chili		Terraces	—	—
WhB: Wheeling silt loam, 2 to 6 percent slopes	Wheeling	100	Terraces	No	—
	Chili		Terraces	—	—
WuB: Wooster silt loam, 2 to 6 percent slopes	Wooster	100	Till plains,moraines	No	—
	Canfield		Till plains,moraines	—	—
	moderately eroded areas		—	—	—
	soils with no fragipan		—	—	—
	sandstone bedrock at 4 to 6 feet		—	—	—
WuC: Wooster silt loam, 6 to 12 percent slopes	Wooster	100	Till plains,moraines	No	—
	Canfield		Till plains,moraines	—	—
	soils with no fragipan		—	—	—
WuC2: Wooster silt loam, 6 to 12 percent slopes, moderately eroded	Wooster	100	Till plains,moraines	No	—
	sandy or gravelly lower subsoil; no fragipan		—	—	—
WuD2: Wooster silt loam, 12 to 18 percent slopes, moderately eroded	Wooster	100	Till plains,moraines	No	—
	soils with no fragipan		—	—	—
WuE2: Wooster silt loam, 18 to 50 percent slopes, moderately eroded	Wooster	100	Till plains,moraines	No	—
	loam surface layer		—	—	—
	sand and gravel in the subsoil		—	—	—
	soils with no fragipan		—	—	—

Data Source Information

Soil Survey Area: Portage County, Ohio
 Survey Area Data: Version 11, Sep 19, 2014