

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—OH011-Auglaize County, Ohio					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
Ble1A1: Blount silt loam, end moraine, 0 to 2 percent slopes	Blount-End moraine	80-95	End moraines on till plains	No	—
	Glynwood-End moraine	0-12	End moraines on till plains	No	—
	Pewamo-End moraine	0-9	End moraines on till plains	Yes	2
Ble1B1: Blount silt loam, end moraine, 2 to 4 percent slopes	Blount-End moraine	80-95	End moraines on till plains	No	—
	Glynwood-End moraine	0-12	End moraines on till plains	No	—
	Pewamo-End moraine	0-9	End moraines on till plains	Yes	2
Blg1A1: Blount silt loam, ground moraine, 0 to 2 percent slopes	Blount-Ground moraine	80-95	Ground moraines on till plains	No	—
	Pewamo-Ground moraine	0-12	Ground moraines on till plains	Yes	2
	Glynwood-Ground moraine	0-9	Ground moraines on till plains	No	—
Blg1B1: Blount silt loam, ground moraine, 2 to 4 percent slopes	Blount-Ground moraine	80-95	Ground moraines on till plains	No	—
	Pewamo-Ground moraine	0-12	Ground moraines on till plains	Yes	2
	Glynwood-Ground moraine	0-9	Ground moraines on till plains	No	—
Ca: Carlisle silty clay loam	Carlisle	100	Depressions	Yes	1,3
Cb: Carlisle muck	Carlisle	90	Bogs	Yes	1,3,4
	loamy substratum	5	Bogs	Yes	1,3,4
	Walkkill	5	Depressions	Yes	2,3,4
CyA: Cygnet loam, 0 to 3 percent slopes	Cygnet	90	Rises on deltas on lake plains,rises on ground moraines,beach ridges on lake plains,glacial drainage channels	No	—
	Alvada soils in depressions and at the margins of map units	10	Depressions on lake plains	Yes	2
	Somewhat poorly drained soils		—	—	—
	Moderately well drained soils with till at 20 to 40 inches		—	—	—

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	Moderately well drained soils with till at 60 to 70 inches		—	—	—
Dc: Defiance silty clay, frequently flooded	Defiance	100	Flood plains	No	—
DdA: Del Rey silt loam, 0 to 2 percent slopes	Del Rey	90	Lake plains	No	—
	Montgomery	10	Depressions, drainage ways	Yes	2,3
DeA: Del Rey silt loam, till substratum, 0 to 3 percent slopes	Del Rey	80	Till plains	No	—
	Pewamo	10	Depressions	Yes	2,3
	Montgomery	10	Depressions	Yes	2,3
DmA: Digby loam, 0 to 2 percent slopes	Digby	85	Outwash plains, outwash terraces	No	—
	Gallman	5	Outwash terraces, moraines, outwash plains, kames	—	—
	Millgrove	5	Depressions	Yes	2,3
	Sandy loam surface layer	5	—	—	—
DmB: Digby loam, 2 to 6 percent slopes	Digby	85	Outwash plains, outwash terraces	No	—
	Gallman	15	Outwash terraces, moraines, outwash plains, kames	—	—
DoA: Digby variant silt loam, 0 to 2 percent slopes	Digby Variant	85	Outwash plains	No	—
	Eldean	8	Moraines, kames, outwash terraces	—	—
	Millgrove	7	Depressions	Yes	2,3
EkB: Eldean silt loam, 1 to 4 percent slopes	Eldean	95	Rises on ground moraines, knolls on ground moraines, stream terraces	No	—
	Somewhat poorly drained soils	5	Drainageways on stream terraces, depressions on stream terraces, depressions on ground moraines, drainage ways on ground moraines	No	—

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	More silt and clay in the substratum		—	—	—
	Darker colored surface layer		—	—	—
	Loam surface layer		—	—	—
	Less clay in the subsoil		—	—	—
	Thinner subsoil		—	—	—
EmB: Eldean loam, 2 to 6 percent slopes	Eldean	85	Kames,outwash terraces,moraines	No	—
	Glynwood	10	Ground moraines,end moraines	—	—
	Morley	5	Moraines,till plains	—	—
EmC: Eldean loam, 6 to 12 percent slopes	Eldean	85	Moraines,kames,outwash terraces	No	—
	Eroded areas	15	—	—	—
EnA: Eldean silt loam, 0 to 3 percent slopes	Eldean	90	Kames,outwash terraces,moraines	No	—
	Millgrove	5	Depressions	Yes	2,3
	Digby variant	5	Outwash plains	—	—
GaB: Gallman loam, 2 to 6 percent slopes	Gallman	85	Outwash terraces,moraines,outwash plains,kames	No	—
	Digby	10	Outwash terraces,outwash plains	—	—
	Sandy loam surface layer	5	—	—	—
Gn: Genesee silt loam, occasionally flooded	Genesee	90	Flood plains	No	—
	Shoals	10	Flood plains	—	—
Gwd1C1: Glynwood silt loam, 6 to 12 percent slopes	Glynwood	80-95	End moraines	No	—
	Blount	0-9	Flats on end moraines	No	—
	Pewamo	0-9	Depressions on end moraines	Yes	2
Gwd5C2: Glynwood clay loam, 6 to 12 percent slopes, eroded	Glynwood	75-90	End moraines	No	—
	Blount	0-9	Flats on ground moraines,rises on ground moraines	No	—
	Morley	0-9	Till plains	No	—

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Gwe1B1: Glynwood silt loam, end moraine, 2 to 6 percent slopes	Glynwood-End moraine	80-90	End moraines on till plains	No	—
	Blount-End moraine	0-12	End moraines on till plains	No	—
	Pewamo	0-9	End moraines on till plains	Yes	2
Gwe1B2: Glynwood silt loam, end moraine, 2 to 6 percent slopes, eroded	Glynwood-End moraine	80-90	End moraines on till plains	No	—
	Blount-End moraine	0-12	End moraines on till plains	No	—
	Pewamo	0-9	End moraines on till plains	Yes	2
Gwg1B1: Glynwood silt loam, ground moraine, 2 to 6 percent slopes	Glynwood-Ground moraine	80-90	Ground moraines on till plains	No	—
	Blount-Ground moraine	0-12	Ground moraines on till plains	No	—
	Pewamo	0-9	Ground moraines on till plains	Yes	2
Gwg1B2: Glynwood silt loam, ground moraine, 2 to 6 percent slopes, eroded	Glynwood-Ground moraine	80-90	Ground moraines on till plains	No	—
	Blount-Ground moraine	0-12	Ground moraines on till plains	No	—
	Pewamo	0-9	Ground moraines on till plains	Yes	2
Gwg5C2: Glynwood clay loam, ground moraine, 6 to 12 percent slopes, eroded	Glynwood	75-90	Ground moraines	No	—
	Blount	0-9	Flats on ground moraines	No	—
	Pewamo	0-9	Depressions on till plains	Yes	2
Gwg5C3: Glynwood clay loam, 6 to 12 percent slopes, severely eroded	Glynwood	75-90	Ground moraines	No	—
	Blount	0-9	Flats on ground moraines	No	—
	Pewamo	0-9	Depressions on till plains	Yes	2
GxD3: Glynwood clay loam, 12 to 18 percent slopes, severely eroded	Glynwood	85	Ground moraines,end moraines	No	—
	uneroded Glynwood	5	End moraines,ground moraines	—	—

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	well drained soils	5	—	—	—
	slopes of more than 18 percent	5	—	—	—
GzB: Glynwood-Urban land complex, 2 to 6 percent slopes	Glynwood	50	End moraines, knolls on ground moraines	No	—
	Urban land	45	End moraines, ground moraines	Unranked	—
	Udorthents, loamy near buildings and roads	5	End moraines, ground moraines, knolls	—	—
	Thicker subsoil		—	—	—
	Eroded areas with a silty clay loam surface layer		—	—	—
	More sand and less clay in the subsoil and substratum		—	—	—
	Loam surface layer		—	—	—
	Somewhat poorly drained soils on slopes of 0 to 2 percent		—	—	—
HkA: Haskins loam, 0 to 2 percent slopes	Haskins	90	Lake plains, till plains	No	—
	Blount	5	Rises on end moraines, flats on ground moraines, flats on end moraines, rises on ground moraines	—	—
	Pewamo	5	Depressions	Yes	2,3
HkB: Haskins loam, 2 to 6 percent slopes	Haskins	80	Till plains, lake plains	No	—
	Pewamo	10	Depressions	Yes	2,3
	Blount	5	Rises on ground moraines, rises on end moraines, flats on ground moraines, flats on end moraines	—	—
	Glynwood	5	End moraines, ground moraines	—	—

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HrB: Houcktown loam, 2 to 6 percent slopes	Houcktown	90-100	Knolls on lake plains, knolls on ground moraines, knolls on deltas on ground moraines, knolls on end moraines	No	—
	Pewamo	0-6	Drainageways on ground moraines, drainage ways on lake plains, depressions on end moraines, depressions on ground moraines, depressions on lake plains, drainageways on end moraines	Yes	2
	Merrill	0-3	Depressions on lake plains, drainageways on lake plains	Yes	2
	Rarely flooded areas adjacent to the Blanchard River and its	0-1	—	No	—
	Silt loam surface layer		—	—	—
	Somewhat poorly drained soils		—	—	—
	Seasonal high water table at 2 to 3.5 feet		—	—	—
	Clay loam surface layer		—	—	—
	Less clay in the substratum		—	—	—
	Somewhat poorly drained soils with a darker colored surface		—	—	—
	Fine sandy loam or sandy loam surface layer		—	—	—
	Till at 40 to 60 inches		—	—	—
	More clay and less sand in the subsoil		—	—	—
Kn: Knoxdale silt loam, 0 to 2 percent slopes, occasionally flooded	Knoxdale	90	Rises on flood plains, natural levees on flood plains	No	—
	Shoals	5	Flood-plain steps on flood plains	No	—

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Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
	Saranac	5	Backswamps on flood plains	Yes	2
	Darker colored surface layer		—	—	—
	More sand in the subsoil		—	—	—
	More than 15 percent rock fragments in the lower part of the		—	—	—
	Moderately well drained soils		—	—	—
La: Latty silty clay	Latty	95	Depressions on lake plains, flats on lake plains	Yes	2,3
	McGary	3	Terraces	No	—
	Blount	2	Flats on ground moraines, flats on end moraines, rises on ground moraines, rises on end moraines	No	—
McA: McGary silt loam, 0 to 4 percent slopes	McGary	90	Terraces	No	—
	Latty	5	Depressions	Yes	2,3
	Montgomery	5	Depressions	Yes	2,3
MdA: McGary silty clay loam, 0 to 2 percent slopes	McGary	95	Terraces	No	—
	Montgomery	5	Depressions	Yes	2,3
	areas subject to flooding		—	—	—
	Blount		Flats on ground moraines, flats on end moraines, rises on ground moraines, rises on end moraines	—	—
	slopes of 2 to 6 percent		—	—	—
	silt loam surface layer		—	—	—
Me: Milford silty clay loam	Milford	90	Depressions	Yes	2,3
	Del Rey	4	Till plains	No	—

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Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
	Pewamo	3	Flats on moraines, flats on lake plains, depressions on moraines, depressions on lake plains, drainageways on moraines, drainageways on lake plains	Yes	2,3
	Montgomery	3	Lake plains	Yes	2,3
Mf: Milford silty clay	Milford	85	Relict lakebeds	Yes	2,3
	McGary	10	Terraces	No	—
	Blount	5	Rises on end moraines, flats on ground moraines, flats on end moraines, rises on ground moraines	No	—
Mk: Millgrove clay loam	Millgrove	85	Stream terraces	Yes	2,3
	Digby	5	Outwash plains, outwash terraces	No	—
	Digby Variant	5	Outwash plains	No	—
	Frequently flooded areas along St. Mary's and Auglaize River	3	Stream terraces	Yes	2,3
	Free lime in the surface layer	2	Stream terraces	Yes	2,3
Mnl3A: Minster silty clay loam, till substratum, 0 to 1 percent slopes	Minster-Till substratum	80-95	Till plains	Yes	2
	Walkkill	0-9	Till plains	Yes	2,3
	Blount	0-9	Rises on till plains	No	—
Mns3A: Minster silty clay loam, 0 to 1 percent slopes	Minster	85-95	Lake plains	Yes	2
	McGary	0-9	Lake plains	No	—
	Saranac	0-6	Flood plains	Yes	2
Mny3A: Minster silty clay loam, gravelly substratum, 0 to 1 percent slopes	Minster-Gravelly substratum	85-95	Outwash plains, lake plains	Yes	2
	Sleeth	0-9	Rises on outwash plains	No	—
	Westland	0-6	Outwash plains	Yes	2

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Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
MrD2: Morley clay loam, 12 to 18 percent slopes, eroded	Morley	85	Till plains,moraines	No	—
	Very steep areas with thinner soils	15	—	—	—
Mu: Muskego muck	Muskego	100	Depressions	Yes	1,3
Po: Pewamo silt loam, overwash	Pewamo	90	Depressions	Yes	2,3
	Blount	5	Rises on ground moraines,rises on end moraines,flats on end moraines,flats on ground moraines	No	—
	Montgomery	5	Depressions	Yes	2,3
Pt: Pewamo silty clay loam, 0 to 1 percent slopes	Pewamo	94-95	Drainageways on lake plains,flats on lake plains,depressions on end moraines,depressions on ground moraines,depressions on disintegration moraines,drainage ways on end moraines,drainage ways on disintegration moraines,drainage ways on ground moraines,depressions on lake plains	Yes	2
	Blount	0-5	Ground moraines,end moraines	No	—
	Elliott	0-2	Till plains	No	—
	Rarely flooded areas adjacent to the Blanchard River and its	0-1	Flood plains	Yes	2

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Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
	Less clay in the substratum		Flats on lake plains, depressions on lake plains, drainageways on lake plains, drainageways on disintegration moraines, drainageways on ground moraines, drainageways on end moraines, depressions on end moraines, depressions on disintegration moraines, depressions on ground moraines	Yes	2
	Small closed depressions with 10 to 25 inches of silty overw		Drainageways on ground moraines, drainageways on end moraines, drainageways on lake plains, flats on lake plains, depressions on disintegration moraines, depressions on ground moraines, depressions on lake plains, depressions on end moraines, drainageways on disintegration moraines	Yes	2

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Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
	More clay in the lower part of the subsoil and in the substr		Flats on lake plains, drainageways on ground moraines, drainageways on end moraines, drainageways on lake plains, drainageways on disintegration moraines, depressions on disintegration moraines, depressions on ground moraines, depressions on lake plains, depressions on end moraines	Yes	2
	Silt loam surface layer		Flats on lake plains, depressions on lake plains, drainageways on lake plains, drainageways on disintegration moraines, drainageways on ground moraines, drainageways on end moraines, depressions on end moraines, depressions on disintegration moraines, depressions on ground moraines	Yes	2

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Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
	More silt and less clay in the subsoil		Flats on lake plains, depressions on lake plains, depressions on end moraines, drainage ways on lake plains, drainage ways on disintegration moraines, drainage ways on ground moraines, drainage ways on end moraines, depressions on disintegration moraines, depressions on ground moraines	Yes	2
	Surface layer less than 10 inches thick		Flats on lake plains, depressions on end moraines, depressions on disintegration moraines, drainage ways on disintegration moraines, drainage ways on ground moraines, drainage ways on end moraines, drainage ways on lake plains, depressions on ground moraines, depressions on lake plains	Yes	2

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Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
	Bedrock at 60 to 80 inches		Drainageways on end moraines, flats on lake plains, depressions on disintegration moraines, depressions on ground moraines, depressions on lake plains, drainageways on lake plains, drainageways on disintegration moraines, drainageways on ground moraines, depressions on end moraines	Yes	2
	Clay or clay loam surface layer		Drainageways on ground moraines, drainageways on end moraines, drainageways on lake plains, flats on lake plains, depressions on disintegration moraines, depressions on ground moraines, depressions on lake plains, depressions on end moraines, drainageways on disintegration moraines	Yes	2

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Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
	Lighter colored surface layer		Flats on lake plains, drainageways on ground moraines, drainageways on end moraines, drainageways on lake plains, drainageways on disintegration moraines, depressions on ground moraines, depressions on lake plains, depressions on end moraines, depressions on disintegration moraines	Yes	2
	Undrained areas of Pewamo soils in wooded areas		Drainageways on lake plains, drainageways on disintegration moraines, flats on lake plains, depressions on end moraines, depressions on disintegration moraines, depressions on ground moraines, depressions on lake plains, drainageways on ground moraines, drainageways on end moraines	Yes	2
Pw: Pewamo silty clay loam	Pewamo	85	Depressions	Yes	2,3
	Blount	10	Rises on end moraines, flats on ground moraines, flats on end moraines, rises on ground moraines	No	—
	Montgomery	5	Depressions	Yes	2,3
Px: Pits, gravel	Pits	100	—	Unranked	—
Sac3AF: Saranac silty clay loam, 0 to 1 percent slopes, frequently flooded	Saranac-Brief duration	85-95	Flood plains	Yes	2
	Saranac-Long duration	0-9	Backswamps on flood plains	Yes	2,4
	Defiance	0-9	Flood plains	No	—

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SaS3AF: Saranac-Spencerville silty clay loams, 0 to 1 percent slopes, frequently flooded	Saranac-Brief duration	50-80	Flood plains	Yes	2
	Spencerville	10-35	Flood plains	No	—
	Shoals	0-9	Flood plains	No	—
	Saranac-Long duration	0-8	Backswamps on flood plains	Yes	2,4
Sb: Saranac silty clay loam, 0 to 1 percent slopes, rarely flooded	Saranac	90	Flats on flood plains,backswamps on flood plains	Yes	2
	Somewhat poorly drained soils	10	Natural levees on flood plains	No	—
	Surface layer less than 10 inches thick		Backswamps on flood plains,flats on flood plains	Yes	2
	Poorly drained soils with a lighter colored surface layer		Flats on flood plains,backswamps on flood plains	Yes	2
Sc: Saranac silty clay loam, till substratum, 0 to 1 percent slopes, frequently flooded	Saranac	95	Backswamps on flood plains,flats on flood plains	Yes	2
	Knoxdale	5	Natural levees on flood plains	No	—
	Soils with lighter colored overwash		Backswamps on flood plains,flats on flood plains	Yes	2
	Less clay and more sand in the subsoil		Flats on flood plains,backswamps on flood plains	Yes	2
	Till at 60 to 80 inches		Backswamps on flood plains,flats on flood plains	Yes	2
	Surface layer less than 10 inches thick		Flats on flood plains,backswamps on flood plains	Yes	2
Sho1AO: Shoals silt loam, 0 to 2 percent slopes, occasionally flooded	Shoals	80-100	Flood plains	No	—
	Sloan	0-9	Flood plains	Yes	2
	Eel	0-9	Flood plains	No	—
Sho3AF: Shoals silty clay loam, 0 to 1 percent slopes, frequently flooded	Shoals	80-100	Flood plains	No	—
	Eel	0-9	Flood plains	No	—
	Sloan	0-9	Flood plains	Yes	2

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Sk: Shoals silt loam, till substratum, 0 to 1 percent slopes, occasionally flooded	Shoals	95	Flats on flood plains	No	—
	Blount soils at the margins of map units	5	End moraines,ground moraines	No	—
	Till at 40 to 60 inches		—	—	—
	More silt and less sand in the subsoil		—	—	—
	Darker colored surface layer		—	—	—
	Moderately well drained soils		—	—	—
	Silty clay loam surface layer		—	—	—
Slo3AF: Sloan silty clay loam, 0 to 1 percent slopes, frequently flooded	Sloan-Brief duration	85-100	Flood plains	Yes	2
	Shoals	0-9	Flood plains	No	—
	Sloan-Long duration	0-8	Flood plains	Yes	2
So: Sloan silty clay loam, frequently flooded	Sloan	90	Flood plains	Yes	2
	Shoals	5	Flood plains	No	—
	Millgrove	5	Stream terraces	Yes	2,3
Sr: Sloan silty clay loam, till substratum, 0 to 1 percent slopes, frequently flooded	Sloan	90	Backswamps on flood plains,flats on flood plains	Yes	2
	Shoals	10	Flats on flood plains	No	—
	Surface layer less than 10 inches thick		Backswamps on flood plains,flats on flood plains	Yes	2
	Poorly drained soils with a lighter colored surface layer		Backswamps on flood plains,flats on flood plains	Yes	2
	Limestone bedrock at 60 to 80 inches		Backswamps on flood plains,flats on flood plains	Yes	2
	Loam till		Backswamps on flood plains,flats on flood plains	Yes	2
	Till at 40 to 60 inches		Backswamps on flood plains,flats on flood plains	Yes	2
	Silt loam surface layer		Flats on flood plains,backswamps on flood plains	Yes	2

Hydric Soil List - All Components--OH011-Auglaize County, Ohio					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
ThB: Thackery sandy loam, sandy substratum, 1 to 3 percent slopes	Thackery	95	Knolls on stream terraces, knolls on outwash plains	No	—
	Westland	5	Depressions on outwash plains	Yes	2
	Somewhat poorly drained soils		—	—	—
	Till at 60 to 80 inches		—	—	—
	Well drained soils		—	—	—
	Silt loam or loam surface layer		—	—	—
TkA: Thackery loam, sandy substratum, 0 to 2 percent slopes	Thackery	100	Flats on outwash plains, rises on stream terraces, rises on outwash plains, flats on stream terraces	No	—
	Somewhat poorly drained soils		—	—	—
	Sandy loam surface layer		—	—	—
	Silt loam surface layer		—	—	—
	Well drained soils		—	—	—
Ud: Udorthents, loamy, rolling	Udorthents	100	—	No	—
W: Water	Water	100	—	Unranked	—
Wa: Walkkill silty clay loam	Walkkill	90	Stream terraces	Yes	2,3,4
	Algiers	4	Flood plains	No	—
	Pewamo	3	Depressions	Yes	2,3
	Montgomery	3	Depressions	Yes	2,3
Wd: Westland clay loam, 0 to 1 percent slopes	Westland	90	Glacial drainage channels, depressions on outwash plains, drainageways on outwash plains	Yes	2
	Somewhat poorly drained soils	10	Rises on glacial drainage channels, rises on outwash plains	No	—
	Silt loam or loam surface layer		Depressions on outwash plains, drainageways on outwash plains, glacial drainage channels	Yes	2
Wu: Westland silty clay loam, clay substratum	Westland	95	Depressions	Yes	2,3
	Algiers	5	Terraces, flood plains	No	—

Data Source Information

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