

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—OH021-Champaign County, Ohio					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
Ag: Algiers silt loam	Algiers	95	Flood plains,terraces	No	—
	Sloan	5	Oxbows,depressions	Yes	2,4
BsA: Brookston silty clay loam, fine texture, 0 to 2 percent slopes	Brookston	85-95	Ground moraines	Yes	2,3
	Celina	0-5	Till plains	No	—
	Crosby	5-10	Till plains	No	—
BsB: Brookston silty clay loam, 2 to 6 percent slopes	Brookston	100	Ground moraines	Yes	2,3
Ca: Carlisle muck	Carlisle	100	Depressions	Yes	1,3
	Organic material less than 42 inches thick		Depressions	Yes	1,3
	Walkill		Depressions	Yes	2,3
	Linwood		Depressions	Yes	1,3
CcB: Casco loam, 2 to 6 percent slopes	Casco	100	Outwash terraces,outwash plains	No	—
	Nearly level areas		—	—	—
CcC2: Casco loam, 6 to 12 percent slopes, moderately eroded	Casco	100	Outwash terraces,outwash plains	No	—
	Fox		Terraces	—	—
CfD2: Casco gravelly loam, 12 to 20 percent slopes, eroded	Casco	80	Knolls on outwash terraces	No	—
	Rodman	10	Outwash terraces	—	—
	Eldean	10	Outwash terraces	—	—
CgD2: Casco gravelly loam, 12 to 18 percent slopes, moderately eroded	Casco	100	Outwash terraces,outwash plains	No	—
ChD2: Casco-Eldean complex, 12 to 18 percent slopes, moderately eroded	Casco	60	Outwash terraces,outwash plains	No	—
	Eldean	40	Kames,end moraines,outwash terraces	No	—
	Rodman		Terraces	—	—
CmD2: Casco-Miami-Fox complex, 12 to 18 percent slopes, moderately eroded	Miami	40	Till plains	No	—
	Casco	40	Outwash terraces,outwash plains	No	—
	Fox	20	Terraces	No	—

Hydric Soil List - All Components--OH021-Champaign County, Ohio					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
CnA: Celina silt loam, 0 to 2 percent slopes	Celina	95	Moraines,till plains	No	—
	Brookston	5	Drainageways,depressions	Yes	2,3
	Crosby		Till plains	—	—
CnB: Celina silt loam, 2 to 6 percent slopes	Celina	85-90	Till plains	No	—
	Kokomo	0-5	Depressions on till plains	Yes	2,3
	Brookston	0-5	Depressions	Yes	2,3
	Crosby	0-5	Till plains	No	—
CnB2: Celina silt loam, 2 to 6 percent slopes, moderately eroded	Celina	95	Moraines,till plains	No	—
	Brookston	5	Depressions,drainageways	Yes	2,3
CnC2: Celina silt loam, 6 to 12 percent slopes, moderately eroded	Celina	95	Moraines,till plains	No	—
	Brookston	5	Depressions,drainageways	Yes	2,3
CoB: Celina bouldery silt loam, 2 to 6 percent slopes	Celina	95	Till plains,moraines	No	—
	Brookston	5	Drainageways,depressions	Yes	2,3
CrA: Crosby silt loam, Southern Ohio Till Plain, 0 to 2 percent slopes	Crosby	80-100	Recessionial moraines,water-lain moraines,ground moraines	No	—
	Kokomo-Drained	0-10	Water-lain moraines,depressions,swales	Yes	2,3
	Celina-Eroded	0-10	Recessionial moraines,water-lain moraines,ground moraines	No	—
	Miamian-Eroded	0-10	Recessionial moraines,water-lain moraines,ground moraines	No	—
CrB: Crosby silt loam, Southern Ohio Till Plain, 2 to 6 percent slopes	Crosby	80-100	Recessionial moraines,water-lain moraines,ground moraines	No	—
	Kokomo-Drained	0-10	Depressions,swales,water-lain moraines	Yes	2,3

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	Celina-Eroded	0-10	Recessionial moraines, water-lain moraines, ground moraines	No	—
	Lewisburg	0-10	Water-lain moraines, ground moraines, recessionial moraines	No	—
	Miamian-Eroded	0-10	Water-lain moraines, ground moraines, recessionial moraines	No	—
CsB: Crosby bouldery silt loam, 0 to 6 percent slopes	Crosby	95	Moraines	No	—
	Brookston	5	Drainageways, depressions	Yes	2,3
CtA: Crosby-Lewisburg silt loams, 0 to 2 percent slopes	Crosby	55	Till plains	No	—
	Lewisburg	35	Till plains	No	—
	Kokomo	5	Depressions	Yes	2,3
	Odell	5	Moraines, till plains	—	—
CtB: Crosby-Lewisburg silt loams, 2 to 6 percent slopes	Crosby	55	Till plains	No	—
	Lewisburg	35	Till plains	No	—
	Kokomo	5	Depressions	Yes	2,3
	Odell	3	Moraines, till plains	—	—
	Eroded areas	2	—	—	—
DeB: Del Rey silt loam, 2 to 6 percent slopes	Del Rey	95	Lake plains	No	—
	Montgomery	5	Drainageways, depressions	Yes	2,3
	eroded areas with silty clay loam surface layer		—	—	—
Ed: Edwards muck	Edwards	100	Depressions	Yes	1,3
Ee: Eel silt loam	Eel	95	Flood plains	No	—
	Sloan	5	Oxbows, sloughs	Yes	2,4
EmA: Eldean silt loam, 0 to 2 percent slopes	Eldean	75	Flats	No	—
	Lippincott	7	Drainageways, depressions	Yes	2,3
	Ockley	6	Terraces	—	—
	Savona	6	Outwash plains, terraces	—	—
	Westland	6	Depressions	Yes	2,3

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EmB: Eldean silt loam, 2 to 6 percent slopes	Eldean	85	Knolls	No	—
	Savona	5	Draws	No	—
	Ockley	5	Terraces	—	—
	Lippincott	5	Drainageways,depressions	Yes	2,3
EmB2: Eldean silt loam, 2 to 6 percent slopes, eroded	Eldean	75	Outwash terraces	No	—
	Ockley	15	Terraces	—	—
	Westland	10	Depressions,draws	Yes	2,3
EmC2: Eldean silt loam, 6 to 12 percent slopes, moderately eroded	Eldean	100	Outwash terraces,kames,end moraines	No	—
	Casco		Eskers,outwash terraces,outwash plains,kames,moraines	—	—
	severely eroded areas with clay loam surface layer		—	—	—
EpC2: Eldean-Miamian complex, 6 to 12 percent slopes, eroded	Eldean	50	Kame moraines	No	—
	Miamian	35	Kame moraines	No	—
	Westland	10	Draws,depressions	Yes	2,3
	Casco	5	Kame moraines	—	—
EpD2: Eldean-Miamian complex, 12 to 18 percent slopes, eroded	Eldean	45	Kame moraines	No	—
	Miamian	40	Till plains	No	—
	Casco	15	Outwash plains,kames,moraines,eskers,outwash terraces	—	—
EpE2: Eldean-Miamian complex, 18 to 30 percent slopes, eroded	Eldean	45	Kame moraines	No	—
	Miamian	40	Till plains	No	—
	Casco	10	Moraines,eskers,outwash terraces,outwash plains,kames	—	—
	Rodman	5	Terraces	—	—
FIB: Fox loam, 2 to 6 percent slopes	Fox	100	Terraces	No	—
FmB: Fox sandy loam, 2 to 6 percent slopes	Fox	100	Terraces	No	—
FnA: Fox silt loam, 0 to 2 percent slopes	Fox	100	Terraces	No	—

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FnB: Fox silt loam, 2 to 6 percent slopes	Fox	100	Terraces	No	—
FnB2: Fox silt loam, 2 to 6 percent slopes, moderately eroded	Fox	100	Terraces	No	—
FnC2: Fox silt loam, 6 to 12 percent slopes, moderately eroded	Fox	100	Terraces	No	—
	Severely eroded areas		—	—	—
	Casco		Terraces	—	—
FoC2: Fox-Miami silt loams, 6 to 12 percent slopes, moderately eroded	Fox	60	Terraces	No	—
	Miami	40	Till plains	No	—
	Severely eroded areas		—	—	—
Gn: Genesee silt loam	Genesee	95	Flood plains	No	—
	Sloan	5	Oxbows, sloughs	Yes	2,4
	Buried Fox and Warsaw soils		—	—	—
	Eel		Flood-plain steps, flood plains	—	—
Go: Genesee silt loam, till substratum, occasionally flooded	Genesee	75	Flood plains	No	—
	Ockley	15	Terraces	—	—
	Sloan	10	Oxbows, sloughs	Yes	2,3
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
HeA: Henshaw silt loam, 0 to 2 percent slopes	Henshaw	95	Stream terraces	No	—
	Patton	5	Depressions	Yes	2,3
	Sandy material as shallow as 3 feet		—	—	—
HeB: Henshaw silt loam, 2 to 6 percent slopes	Henshaw	95	Stream terraces	No	—
	Patton	5	Drainageways, depressions	Yes	2,3
	Sandy material as shallow as 3 feet		—	—	—

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HoA: Homer silt loam, 0 to 2 percent slopes	Homer	95	Outwash terraces, outwash plains	No	—
	Lippincott	5	Drainageways, depressions	Yes	2,3
	Gently sloping areas		—	—	—
IoA: Ionia silt loam, 0 to 2 percent slopes	Ionia	95	Outwash terraces	No	—
	Lippincott	5	Depressions	Yes	2,3
	Homer		Outwash plains, valley trains, terraces	—	—
IoB: Ionia silt loam, 2 to 6 percent slopes	Ionia	95	Outwash terraces	No	—
	Lippincott	5	Depressions	Yes	2,3
KaA: Kane silt loam, 0 to 2 percent slopes	Kane	90	Outwash plains, stream terraces	No	—
	Lippincott	5	Depressions	Yes	2,3
	Brookston	5	Depressions	Yes	2,3
KeA: Kendallville silt loam, 0 to 2 percent slopes	Kendallville	100	Kames, moraines, eskers, outwash terraces	No	—
	Fox		Terraces	—	—
	Miami		Till plains	—	—
KeB: Kendallville silt loam, 2 to 6 percent slopes	Kendallville	100	Outwash terraces, kames, moraines, eskers	No	—
	Fox		Terraces	—	—
KeC2: Kendallville silt loam, 6 to 12 percent slopes, moderately eroded	Kendallville	100	Moraines, eskers, outwash terraces, kames	No	—
KeD2: Kendallville silt loam, 12 to 18 percent slopes, moderately eroded	Kendallville	100	Moraines, eskers, outwash terraces, kames	No	—
Ko: Kokomo silty clay loam, 0 to 2 percent slopes	Kokomo	85-95	Depressions on till plains	Yes	2,3
	Crosby	5-10	Till plains	No	—
	Celina	5-10	Till plains	No	—
Ln: Linwood muck	Linwood	100	Depressions	Yes	1,3
Lo: Linwood mucky silt loam, drained	Linwood	80	Depressions	Yes	1,3
	Adrian	10	Depressions	Yes	1,3
	Patton	10	Lake plains, stream terraces	Yes	2,3

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Lp: Lippincott silty clay loam	Lippincott	100	Depressions	Yes	2,3
	Thicker surface layer; and grayer subsoil		Depressions	Yes	2,3
	Gravelly loam till at about 34 inches		Depressions	Yes	2,3
MbC: Miami bouldery silt loam, 2 to 12 percent slopes	Miami	95	Till plains	No	—
	Brookston	5	Drainageways, depressions	Yes	2,3
MIA: Miami silt loam, 0 to 2 percent slopes	Miami	95	Till plains	No	—
	Brookston	5	Drainageways, depressions	Yes	2,3
	Celina		Moraines, till plains	—	—
MIB: Miami silt loam, 2 to 6 percent slopes	Miami	95	Till plains	No	—
	Brookston	5	Drainageways, depressions	Yes	2,3
	Celina		Moraines, till plains	—	—
	Limestone bedrock near the surface		—	—	—
MIB2: Miami silt loam, 2 to 6 percent slopes, moderately eroded	Miami	95	Till plains	No	—
	Brookston	5	Drainageways, depressions	Yes	2,3
	Severely eroded areas		—	—	—
MIC: Miami silt loam, 6 to 12 percent slopes	Miami	95	Till plains	No	—
	Brookston	5	Drainageways	Yes	2,3
	Shale bedrock at 20 to 36 inches		—	—	—
	Moderately deep to limestone bedrock		—	—	—
MIC2: Miami silt loam, 6 to 12 percent slopes, moderately eroded	Miami	95	Till plains	No	—
	Brookston	5	Drainageways	Yes	2,3
	Severely eroded areas		—	—	—
	Shale bedrock at 20 to 36 inches		—	—	—
MID: Miami silt loam, 12 to 18 percent slopes	Miami	100	Till plains	No	—
	Moderately deep to limestone bedrock		—	—	—

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	Shale bedrock at 20 to 36 inches		—	—	—
MID2: Miami silt loam, 12 to 18 percent slopes, moderately eroded	Miami	100	Till plains	No	—
	Shale bedrock at 20 to 36 inches		—	—	—
	Moderately deep to limestone bedrock		—	—	—
MIE: Miami silt loam, 18 to 25 percent slopes	Miami	100	Till plains	No	—
	Shale bedrock at 20 to 36 inches		—	—	—
	Limestone bedrock within 40 inches		—	—	—
MIE2: Miami silt loam, 18 to 25 percent slopes, moderately eroded	Miami	100	Till plains	No	—
	Shaly soils		—	—	—
	Moderately deep to limestone bedrock		—	—	—
MmC3: Miami soils, 6 to 12 percent slopes, severely eroded	Miami	95	Till plains	No	—
	Brookston	5	Drainageways	Yes	2,3
MmD3: Miami soils, 12 to 18 percent slopes, severely eroded	Miami	100	Till plains	No	—
MmE3: Miami soils, 18 to 25 percent slopes, severely eroded	Miami	100	Till plains	No	—
	Moderately deep to limestone bedrock		—	—	—
	Shaly soils		—	—	—
MnB: Miamian silt loam, 2 to 6 percent slopes	Miamian	85-95	Till plains	No	—
	Brookston	0-5	Depressions	Yes	2,3
	Crosby	0-5	Till plains	No	—
	Celina	0-5	Till plains	No	—
MnB2: Miamian silt loam, 2 to 6 percent slopes, eroded	Miamian-Eroded	85-95	Recessionial moraines, ground moraines	No	—
	Kokomo	0-5	Depressions on till plains	Yes	2,3
	Celina-Eroded	0-10	Ground moraines, recessionial moraines, water-lain moraines	No	—
	Crosby	0-10	Till plains	No	—

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MnC: Miamian silt loam, 6 to 12 percent slopes	Miamian	85	Till plains	No	—
	Kokomo	5	Potholes,draws	Yes	2,3
	Celina	5	Moraines,till plains	—	—
	Eldean	5	Till plains	—	—
MnC2: Miamian silt loam, 6 to 12 percent slopes, moderately eroded	Miamian	85	Till plains	No	—
	Crosby	3	Till plains	—	—
	Kendallville	3	Moraines,eskers,outwash terraces,kames	—	—
	severely eroded areas	3	—	—	—
	Eldean	3	Outwash terraces,kames,end moraines	—	—
	Lewisburg	3	Till plains	—	—
MnD2: Miamian silt loam, 12 to 18 percent slopes, moderately eroded	Miamian	90	Till plains	No	—
	Lewisburg	4	Till plains	—	—
	Eldean	3	Outwash terraces,kames,end moraines	—	—
	Severely eroded areas	3	—	—	—
MnE: Miamian silt loam, 18 to 25 percent slopes	Miamian	85	Till plains	No	—
	areas where streams undercut slopes	5	—	—	—
	slopes of more than 25 percent	5	—	—	—
	shallow soils on escarpments	5	—	—	—
MnE2: Miamian silt loam, 18 to 25 percent slopes, moderately eroded	Miamian	100	Till plains	No	—
	yellowish brown clay loam surface layer		—	—	—
MnI3A: Minster silty clay loam, till substratum, 0 to 1 percent slopes	Minster-Till substratum	80-95	Till plains	Yes	2
	Walkill	0-9	Till plains	Yes	2,3
	Blount	0-9	Rises on 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)
Mny3A: Minster silty clay loam, gravelly substratum, 0 to 1 percent slopes	Minster-Gravelly substratum	85-95	Lake plains,outwash plains	Yes	2
	Sleeth	0-9	Rises on outwash plains	No	—
	Westland	0-6	Outwash plains	Yes	2
MoF2: Miami and Lewisburg silt loams, 25 to 50 percent slopes, moderately eroded	Miami	50	Till plains	No	—
	Lewisburg	50	Till plains	No	—
MpE2: Miamian silt loam, 18 to 30 percent slopes, eroded	Miamian	85	Till plains	No	—
	Eldean	15	Till plains	—	—
MrF2: Miami-Rodman complex, 25 to 50 percent slopes, moderately eroded	Miami	60	Till plains	No	—
	Rodman	40	Terraces	No	—
MsE2: Miami-Casco-Rodman complex, 18 to 25 percent slopes, moderately eroded	Miami	60	Till plains	No	—
	Casco	20	Outwash plains,outwash terraces	No	—
	Rodman	20	Terraces	No	—
MuC3: Miamian clay loam, shallow to dense till substratum, 6 to 12 percent slopes, severely eroded	Miamian-Severely eroded	85-95	Till plains	No	—
	Kokomo	0-10	Depressions on till plains	Yes	2,3
	Brookston	0-5	Till plains	Yes	2,3
MuD3: Miamian clay loam, 12 to 18 percent slopes, severely eroded	Miamian	85	Till plains	No	—
	Eldean	15	Outwash terraces,kames,end moraines	—	—
NnA: Nineveh silt loam, 0 to 2 percent slopes	Nineveh	100	Stream terraces	No	—
	gravelly loam surface layer		—	—	—
OcA: Ockley silt loam, Southern Ohio Till Plain, 0 to 2 percent slopes	Ockley	80-95	Outwash terraces	No	—
	Eldean	0-10	Outwash terraces	No	—

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	Sleeth	0-10	Outwash terraces, stream terraces	No	—
	Fox	0-10	Terraces, outwash plains	No	—
OcB: Ockley silt loam, 2 to 6 percent slopes	Ockley	100	Terraces	No	—
Pa: Patton silty clay loam	Patton	100	Depressions	Yes	2,3
PbB: Parr silt loam, 1 to 4 percent slopes	Parr	95	Till plains	No	—
	Brookston	5	Drainageways, depressions	Yes	2,3
	Crosby		Till plains	—	—
Pg: Pits, gravel	Pits, gravel	100	—	Unranked	—
Pq: Pits, quarry	Pits, quarry	100	—	Unranked	—
RgD2: Rodman gravelly loam, 12 to 18 percent slopes, moderately eroded	Rodman	100	Terraces	No	—
	Casco		Terraces	—	—
RgE: Rodman gravelly loam, 18 to 35 percent slopes	Rodman	85	Kame moraines	No	—
	Eldean	15	End moraines, outwash terraces, kames	—	—
RgF2: Rodman gravelly loam, 18 to 50 percent slopes, moderately eroded	Rodman	100	Terraces	No	—
RhF: Rodman-Casco complex, 25 to 50 percent slopes	Rodman	60	Terraces	No	—
	Casco	40	Outwash plains, outwash terraces	No	—
Rn: Ross silt loam	Ross	95	Terraces, flood plains	No	—
	Sloan	5	Oxbows, sloughs	Yes	2,4
	Shoals		Flood plains	—	—
	Eel		Flood-plain steps, flood plains	—	—
Ro: Ross silty clay loam, rarely flooded	Ross	85	Flood plains, terraces	No	—
	Waupecan	10	Outwash plains, stream terraces	—	—
	Eldean	5	Outwash terraces, kames, end moraines	—	—

Hydric Soil List - All Components--OH021-Champaign County, Ohio					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
RuA: Rush silt loam, 0 to 2 percent slopes	Rush	80	Terraces	No	—
	Eldean	15	Outwash terraces,kames,end moraines	—	—
	Westland	5	Depressions	Yes	2,3
ScA: Savona silt loam, 0 to 2 percent slopes	Savona	85	Outwash terraces	No	—
	Eldean	15	End moraines,outwash terraces,kames	—	—
SgB: Shinrock silt loam, 2 to 6 percent slopes	Shinrock	95	Terraces	No	—
	Montgomery	5	Drainageways,depressions	Yes	2,3
	Del Rey		Lake plains	—	—
SgC: Shinrock silt loam, 6 to 12 percent slopes	Shinrock	95	Terraces	No	—
	Montgomery	5	Drainageways,depressions	Yes	2,3
	slopes of 18 to 25 percent		—	—	—
Sh: Shoals silt loam	Shoals	95	Flood plains	No	—
	Sloan	5	Oxbows,sloughs	Yes	2,4
Sm: Shoals silt loam, till subsoil variant	Shoals Variant	95	Flood plains	No	—
	Sloan	5	Oxbows,sloughs	Yes	2,4
So: Sloan silt loam	Sloan	100	Flood plains	Yes	2,4
	Silty clay loam surface layer		Flood plains	Yes	2,4
Sp: Sloan silt loam, sandy substratum, occasionally flooded	Sloan	85	Flood-plain steps	Yes	2,3
	Ross	10	Flood plains,terraces	No	—
	Adrian	5	Depressions	Yes	1,3
Sv: Sloan silt loam, gravelly subsoil variant	Sloan Variant	100	Flood plains	Yes	2,4
SwC2: Strawn silty clay loam, 6 to 12 percent slopes, eroded	Strawn	85	Ground moraines,end moraines	No	—
	Eldean	10	Kames,end moraines,outwash terraces	—	—
	Kokomo	5	Draws,depressions	Yes	2,3

Hydric Soil List - All Components--OH021-Champaign County, Ohio					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
SwD2: Strawn silty clay loam, 12 to 18 percent slopes, eroded	Strawn	90	Ground moraines,end moraines	No	—
	Eldean	10	Outwash terraces,kames,end moraines	—	—
Ts: Tremont silt loam, occasionally flooded	Tremont	80	Flood plains	No	—
	Sloan	20	Oxbows,sloughs	Yes	2,3
Ua: Udorthents	Udorthents	100	—	Unranked	—
UnB: Uniontown silt loam, 2 to 6 percent slopes	Uniontown	95	Stream terraces	No	—
	Patton	5	Drainageways,depressions	Yes	2,3
W: Water	Water	100	—	Unranked	—
Wa: Walkkill silt loam	Walkkill	100	Depressions	Yes	2,3
	Muck soils		Depressions	Yes	2,3
Wb: Walkkill silt loam, occasionally flooded	Walkkill	80	Flood-plain steps	Yes	2,3
	Carlisle	10	Swamps	Yes	1,3
	Sloan	10	Flood plains	Yes	2,3
Wn: Warners silt loam	Warners	100	Depressions	Yes	2,3
WpA: Waupacan silt loam, 0 to 2 percent slopes	Waupacan	85	Outwash terraces,outwash plains	No	—
	Warsaw	10	Kames,valley trains,terraces,outwash plains	—	—
	Waynetown	5	Outwash plains,stream terraces	—	—
WrA: Warsaw silt loam, 0 to 2 percent slopes	Warsaw	100	Terraces,outwash plains,kames	No	—
WrB: Warsaw silt loam, 2 to 6 percent slopes	Warsaw	100	Terraces,outwash plains,kames	No	—
WsA: Wea silt loam, 0 to 3 percent slopes	Wea	100	Outwash plains,kames,stream terraces,outwash terraces	No	—
	1 to 2 feet of alluvium on the surface		—	—	—
	Slopes of 2 to 6 percent		—	—	—

Data Source Information

Soil Survey Area: Champaign County, Ohio
Survey Area Data: Version 15, Sep 23, 2014