

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—OH089-Licking County, Ohio					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
AaB: Aaron silt loam, 2 to 8 percent slopes	Aaron	80	Hills	No	—
	Westmoreland	10	Hills	—	—
	Westgate	5	Hills	—	—
	Claysville	5	Hills	—	—
AaC2: Aaron silt loam, 8 to 15 percent slopes, eroded	Aaron	80	Hills,hills	No	—
	Keene	8	Hills	—	—
	Westmoreland	7	Hills	—	—
	somewhat poorly drained soils	5	—	—	—
Ab: Abandoned Canal	Abandoned Canal	100	Hills	Unranked	—
AcB: Alford silt loam, 2 to 8 percent slopes	Alford	85	Hills	No	—
	Zanesville	5	Hills	—	—
	less than 6 feet to bedrock	5	—	—	—
	somewhat poorly drained soils	5	—	—	—
AcC2: Alford silt loam, 8 to 15 percent slopes, eroded	Alford	80	Hills	No	—
	Zanesville	10	Hills	—	—
	less than 6 feet to bedrock	5	—	—	—
	somewhat poorly drained soils	5	—	—	—
AfA: Alford silt loam, 0 to 2 percent slopes	Alford	100	Flats on terraces	No	—
AfB: Alford silt loam, 2 to 6 percent slopes	Alford	100	Hills,rises on terraces	No	—
AfC2: Alford silt loam, 6 to 12 percent slopes, eroded	Alford	100	Ridges,valleys	No	—
AhB: Alford-Urban land complex, 2 to 6 percent slopes	Alford	45	Terraces	No	—
	Urban land	35	Terraces	Unranked	—
	slopes of 9 to 12 percent	10	—	—	—
	Parke	10	—	—	—

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Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
Ak: Algiers silt loam, frequently flooded	Algiers	85	Flood plains	No	—
	Sloan	8	Depressions	Yes	2
	Shoals	4	Flood plains	Yes	4
	Luray	3	Depressions	Yes	2,3
AmB2: Amanda silt loam, 2 to 6 percent slopes, eroded	Amanda	100	Ridges on till plains, knolls on till plains	No	—
AmC2: Amanda silt loam, 6 to 12 percent slopes, eroded	Amanda	100	Ridges on till plains, valleys on till plains, knolls on till plains	No	—
AmD2: Amanda silt loam, 12 to 18 percent slopes, eroded	Amanda	100	Valleys on till plains, knolls on till plains	No	—
AmE: Amanda silt loam, 18 to 25 percent slopes	Amanda	100	Valleys on till plains	No	—
AmF: Amanda silt loam, 25 to 50 percent slopes	Amanda	100	Valleys on till plains	No	—
AvC2: Amanda variant silt loam, 6 to 12 percent slopes, eroded	Amanda variant	100	Hills on till plains	No	—
AvD2: Amanda variant silt loam, 12 to 18 percent slopes, eroded	Amanda variant	100	—	No	—
BeA: Bennington silt loam, 0 to 2 percent slopes	Bennington	90	Flats on till plains, swales on till plains, rises on till plains	No	—
	Pewamo	10	Depressions	Yes	2,3
BeB: Bennington silt loam, 2 to 6 percent slopes	Bennington	90	Knolls on till plains, rises on till plains	No	—
	Pewamo	10	Depressions	Yes	2,3
BfA: Bennington-Urban land complex, 0 to 3 percent slopes	Bennington	45	Rises on till plains, flats on till plains	No	—
	Urban land	35	Till plains	Unranked	—
	Pewamo	10	Depressions	Yes	2,3
	Centerburg	10	—	—	—
BgB: Berks channery silt loam, 2 to 6 percent slopes	Berks	100	Ridges	No	—
BgD: Berks channery silt loam, 15 to 25 percent slopes	Berks	80-90	Hillslopes	No	—
	Weikert	0-15	Hillslopes	No	—
	Guernsey	0-10	Hillslopes	No	—

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Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
BhF: Berks-Westmoreland complex, 40 to 70 percent slopes	Berks	40	Hills	No	—
	Westmoreland	35	Hills	No	—
	Coshocton	5	Hills	—	—
	Guernsey	5	Hills	—	—
	Brookside	5	Hills	—	—
	less than 20 inches to bedrock	5	—	—	—
	Lobdell	5	Flood plains	—	—
BoD: Brownsville channery silt loam, 15 to 25 percent slopes	Brownsville	85	Hills	No	—
	stones on the surface	5	—	—	—
	Coshocton	5	Hills	—	—
	steeper areas	5	—	—	—
	bedrock at 20 to 40 inches		—	—	—
	fewer rock fragments in the subsoil		—	—	—
BrC: Brownsville channery silt loam, 6 to 12 percent slopes	Brownsville	100	Ridges, knolls	No	—
BrD: Brownsville channery silt loam, 12 to 18 percent slopes	Brownsville	100	Ridges, knolls, hills	No	—
BrE: Brownsville channery silt loam, 18 to 25 percent slopes	Brownsville	100	Hills	No	—
BrF: Brownsville channery silt loam, 25 to 35 percent slopes	Brownsville	100	Hills	No	—
BrG: Brownsville channery silt loam, 35 to 70 percent slopes	Brownsville	100	Hills	No	—
Ca: Carlisle muck	Carlisle	100	Depressions	Yes	1,3
CbC: Clarksburg silt loam, 6 to 15 percent slopes	Clarksburg	85	Hills	No	—
	somewhat poorly drained soils	8	—	—	—
	poorly drained soils	7	Hills	Yes	2
CeB: Centerburg silt loam, 2 to 6 percent slopes	Centerburg	90	Knolls on till plains, ridges on till plains	No	—
	Pewamo	10	Depressions	Yes	2,3
CeC2: Centerburg silt loam, 6 to 12 percent slopes, eroded	Centerburg	95	Knolls on till plains, ridges on till plains, drainageways on till plains	No	—
	Pewamo	5	Depressions	Yes	2,3

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Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
CfB: Centerburg-Urban land complex, 2 to 6 percent slopes	Centerburg	45	Knolls on till plains,ridges on till plains	No	—
	Urban land	35	Till plains	Unranked	—
	Pewamo	10	Depressions	Yes	2,3
	Bennington	10	—	—	—
CfC: Centerburg-Urban land complex, 6 to 12 percent slopes	Centerburg	45	Drainageways on till plains	No	—
	Urban land	35	Till plains	Unranked	—
	Bennington	10	—	—	—
	Pewamo	10	Depressions	Yes	2,3
ChA: Chili loam, 0 to 2 percent slopes	Chili	100	Flats on terraces	No	—
ChB: Chili loam, 2 to 6 percent slopes	Chili	100	Knolls on terraces	No	—
ChC2: Chili loam, 6 to 12 percent slopes, eroded	Chili	100	Breaks on terraces, knolls on kames	No	—
ChD2: Chili loam, 12 to 18 percent slopes, eroded	Chili	100	Breaks on terraces, knolls on kames	No	—
ChE2: Chili loam, 18 to 25 percent slopes, eroded	Chili	100	Breaks on terraces	No	—
CjC2: Cincinnati silt loam, 6 to 15 percent slopes, eroded	Cincinnati	80	Till plains	No	—
	severely eroded areas	8	—	—	—
	somewhat poorly drained soils	6	—	—	—
	Gilpin	6	Hills	—	—
CkB: Cincinnati silt loam, 2 to 6 percent slopes	Cincinnati	100	Ridges on till plains, knolls on till plains	No	—
CkC2: Cincinnati silt loam, 6 to 12 percent slopes, eroded	Cincinnati	100	Drainageways on till plains, ridges on till plains	No	—
CmC2: Clarksburg silt loam, 6 to 12 percent slopes, eroded	Clarksburg	100	Hills	No	—
CmD2: Clarksburg silt loam, 12 to 18 percent slopes, eroded	Clarksburg	100	Hills	No	—
Cn: Condit silt loam, 0 to 1 percent slopes	Condit	85-95	End moraines, ground moraines	Yes	2
	Bennington	0-9	End moraines, ground moraines	No	—

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	Condit-Fine-loamy	0-9	Ground moraines,end moraines	Yes	2
	Pewamo	0-9	Ground moraines,end moraines	Yes	2,3
CoB: Coshocton silt loam, 2 to 6 percent slopes	Coshocton	100	Ridges	No	—
CoC2: Coshocton silt loam, 6 to 12 percent slopes, eroded	Coshocton	100	Ridges,hills	No	—
CoD2: Coshocton silt loam, 12 to 18 percent slopes, eroded	Coshocton	100	Hills,ridges	No	—
CoE2: Coshocton silt loam, 18 to 25 percent slopes, eroded	Coshocton	100	Hills,knolls	No	—
CpC2: Clarksburg silt loam, 8 to 15 percent slopes, eroded	Clarksburg	85	Hills	No	—
	Alford	15	Hills	—	—
CrA: Crane silt loam, 0 to 2 percent slopes	Crane	90	Swales on terraces,flats on terraces	No	—
	Westland	10	Depressions	Yes	2,3
CsC2: Coshocton silt loam, 8 to 15 percent slopes, eroded	Coshocton	80	Hills	No	—
	wetter soils near seeps	5	—	—	—
	Westmoreland	5	Hills	—	—
	Rigley	5	Hills	—	—
	Gilpin	5	Hills	—	—
CsD: Coshocton silt loam, 15 to 25 percent slopes	Coshocton	75	Hills	No	—
	Somewhat poorly drained soils	5	—	—	—
	Westmoreland	5	Hills	—	—
	Gilpin	5	Hills	—	—
	Clarksburg	5	Hills	—	—
	Rigley	5	Hills	—	—
CtC2: Coshocton silt loam, 6 to 15 percent slopes, eroded	Coshocton	85	Hills	No	—
	poorly drained soils	5	Hills	Yes	2
	stones on the surface	5	—	—	—
	Gilpin	5	Hills	—	—
	bedrock at 20 to 40 inches		—	—	—
	more clay in the subsoil		—	—	—

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FaD: Fairpoint silty clay loam, 8 to 25 percent slopes	Fairpoint	100	Ridges	No	—
FcA: Fitchville silt loam, 0 to 2 percent slopes	Fitchville	90	Depressions on lake plains, depressions on terraces, flats on lake plains, flats on terraces	No	—
	Luray	10	Lake terraces	Yes	2,3
FcB: Fitchville silt loam, 2 to 6 percent slopes	Fitchville	95	Knolls on terraces, knolls on lake plains, draws	No	—
	Luray	5	Draws	Yes	2,3
FdB: Fairpoint silty clay loam, 1 to 15 percent slopes	Fairpoint	80	Hills	No	—
	deeper reclaimed soils (Farmerstown)	20	—	—	—
FdD: Fairpoint silty clay loam, 15 to 25 percent slopes	Fairpoint	80	Hills	No	—
	deeper reclaimed soils (Farmerstown)	20	—	—	—
FoD2: Fox gravelly loam, 12 to 18 percent slopes, eroded	Fox	100	Terraces, kames	No	—
FoE2: Fox gravelly loam, 18 to 25 percent slopes, eroded	Fox	100	Kames, terraces	No	—
FrB: Frankstown variant-Mertz complex, 2 to 6 percent slopes, very stony	Frankstown variant	45	Ridges	No	—
	Mertz	35	Ridges	No	—
	prehistoric pits for flint extraction	10	—	—	—
	Guemsey	10	—	—	—
GfA: Glenford silt loam, 0 to 2 percent slopes	Glenford	95	Draws, flats on terraces, flats on lake plains	No	—
	Luray	5	Lake terraces	Yes	2,3
GfB: Glenford silt loam, 2 to 6 percent slopes	Glenford	90	Hills, knolls on lake plains, knolls on terraces	No	—
	Luray	5	Depressions	Yes	2,3
	Sebring	5	Draws	Yes	2,3
GhB: Gilpin silt loam, 3 to 8 percent slopes	Gilpin	75-100	Ridges	No	—
	Berks	0-15	Ridges	No	—
	Coolville	0-10	Ridges	No	—
	Coshocton	0-10	Ridges	No	—

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Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
GnB: Guernsey silt loam, 2 to 6 percent slopes	Guernsey	100	Ridges	No	—
GnC2: Guernsey silt loam, 6 to 12 percent slopes, eroded	Guernsey	100	Ridges,hills	No	—
GnD: Guernsey silt loam, 12 to 18 percent slopes	Guernsey	100	Hills,ridges	No	—
HeF: Hazleton-Rock outcrop complex, 25 to 70 percent slopes	Hazleton	55	Hills	No	—
	Rock outcrop	25	Hills	Unranked	—
	shallow soils	20	—	—	—
HfD2: Homewood silt loam, 15 to 20 percent slopes, eroded	Homewood	80	Till plains	No	—
	Gilpin	5	Hills	—	—
	Coshocton	5	Hills	—	—
	Westmoreland	5	Hills	—	—
	Berks	5	Hills	—	—
HkC2: Hickory silt loam, 6 to 12 percent slopes, eroded	Hickory	100	Knolls on till plains,ridges on till plains,drainageways on till plains	No	—
HkD2: Hickory silt loam, 12 to 18 percent slopes, eroded	Hickory	100	Hills on till plains,knolls on till plains	No	—
HoB: Homewood silt loam, 2 to 6 percent slopes	Homewood	100	Knolls on till plains,ridges on till plains	No	—
HoC2: Homewood silt loam, 6 to 12 percent slopes, eroded	Homewood	100	Knolls on till plains,hills on till plains,hills on till plains,ridges on till plains	No	—
HoD2: Homewood silt loam, 12 to 18 percent slopes, eroded	Homewood	100	Hills on till plains,hills on till plains	No	—
HoE2: Homewood silt loam, 18 to 25 percent slopes, eroded	Homewood	100	Drainageways on till plains	No	—
KeB: Keene silt loam, 3 to 8 percent slopes	Keene	80-100	Ridges	No	—
	Gilpin	0-20	Ridges	No	—
KeC2: Keene silt loam, 6 to 12 percent slopes, eroded	Keene	100	Ridges	No	—
KeD2: Keene silt loam, 12 to 18 percent slopes, eroded	Keene	100	Hills	No	—
KfC2: Keene silt loam, 6 to 15 percent slopes, eroded	Keene	80	Hills	No	—
	Westmoreland	5	Hills	—	—
	Gilpin	5	Hills	—	—
	Wellston	5	Hills	—	—

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	wetter soils	5	—	—	—
Kk: Killbuck silt loam, frequently flooded	Killbuck	100	Flood plains	Yes	2
Lu: Luray silty clay loam	Luray	100	Flats on terraces, depressions on lake plains, depressions on terraces, flats on lake plains	Yes	2,3
McB: Mechanicsburg silt loam, 2 to 6 percent slopes	Mechanicsburg	100	Ridges	No	—
McC2: Mechanicsburg silt loam, 6 to 12 percent slopes, eroded	Mechanicsburg	100	Hills	No	—
McD2: Mechanicsburg silt loam, 12 to 18 percent slopes, eroded	Mechanicsburg	100	Hills	No	—
McE: Mechanicsburg silt loam, 18 to 25 percent slopes	Mechanicsburg	100	Hills	No	—
Md: Medway silt loam, occasionally flooded	Medway	95	Flood plains	No	—
	Sloan	5	Flood plains	Yes	2
Me: Melvin silt loam, frequently flooded	Melvin	100	Flats on flood plains, depressions on flood plains	Yes	2
MnA: Mentor silt loam, 0 to 2 percent slopes	Mentor	100	Flats on terraces, flats on lake plains	No	—
MnB: Mentor silt loam, 2 to 6 percent slopes	Mentor	95	Rises on lake plains, knolls on lake plains, knolls on terraces, hills, rises on terraces	No	—
	Luray	5	Lake terraces	Yes	2,3
MnC2: Mentor silt loam, 6 to 12 percent slopes, eroded	Mentor	100	Terraces, hills	No	—
MnD2: Mentor silt loam, 12 to 18 percent slopes, eroded	Mentor	100	Hills, terraces	No	—
MpD: Mertz very cherty silt loam, 15 to 35 percent slopes	Mertz	70	Hills	No	—
	Frankstown Variant	10	Hills	—	—
	Coshocton	10	Hills	—	—
	Westmoreland	5	Hills	—	—
	Rigley	5	Hills	—	—
MrE: Mertz very cherty silt loam, 18 to 35 percent slopes, very stony	Mertz	100	Hills	No	—
NeC2: Negley loam, 6 to 12 percent slopes, eroded	Negley	100	Terraces, knolls on till plains, kames	No	—

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NeD2: Negley loam, 12 to 18 percent slopes, eroded	Negley	100	Terraces,kames	No	—
NeE: Negley loam, 18 to 25 percent slopes	Negley	100	Terraces	No	—
NeF: Negley loam, 25 to 70 percent slopes	Negley	100	Terraces	No	—
OcA: Ockley silt loam, Southern Ohio Till Plain, 0 to 2 percent slopes	Ockley	80-95	Outwash terraces	No	—
	Fox	0-10	Outwash plains,terraces	No	—
	Eldean	0-10	Outwash terraces	No	—
	Sleeth	0-10	Stream terraces,outwash terraces	No	—
OcB: Ockley silt loam, Southern Ohio Till Plain, 2 to 6 percent slopes	Ockley	80-90	Outwash terraces	No	—
	Sleeth	0-10	Stream terraces,outwash terraces	No	—
	Fox	0-10	Terraces,outwash plains	No	—
	Eldean	0-10	Outwash terraces	No	—
OcC2: Ockley silt loam, 6 to 12 percent slopes, eroded	Ockley	100	Kames,drainageways on terraces	No	—
OeA: Ockley-Urban land complex, 0 to 3 percent slopes	Ockley	45	Flats on terraces	No	—
	Urban land	35	—	Unranked	—
	cut and filled areas	5	—	—	—
	Westland	5	Draws	Yes	2,3
	small dumps	5	—	—	—
	Sleeth	5	—	—	—
OeC: Ockley-Urban land complex, 6 to 12 percent slopes	Ockley	45	Drainageways on terraces,knolls on terraces	No	—
	Urban land	35	—	Unranked	—
	cut and filled areas	10	—	—	—
	Fox	10	—	—	—
Or: Orrville silt loam, occasionally flooded	Orrville	90	Flood plains	No	—
	poorly drained soils	10	Meanders	Yes	2
PaC2: Parke silt loam, 6 to 12 percent slopes, eroded	Parke	100	Drainageways on terraces	No	—

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Pe: Pewamo silty clay loam	Pewamo	100	Flats on till plains, depressions on till plains, drainageways on till plains	Yes	2,3
Pf: Pewamo-Urban land complex	Pewamo	50	Depressions on till plains, flats on till plains, drainageways on till plains	Yes	2,3
	Urban land	30	—	Unranked	—
	Centerburg	10	—	No	—
	Bennington	10	—	No	—
Pg: Pits, gravel	Pits	100	—	Unranked	—
RdD: Rigley channery loam, 15 to 25 percent slopes	Rigley	80	Hills	No	—
	Gilpin	7	Hills	—	—
	Berks	7	Hills	—	—
	Wellston	6	Hills	—	—
ReD: Rigley sandy loam, 15 to 25 percent slopes	Rigley	85	Hills	No	—
	moderately well drained soils	8	—	—	—
	shale in the substratum	7	—	—	—
	more rock fragments in the surface layer		—	—	—
	less sand in the surface layer		—	—	—
RfC: Rigley loam, 8 to 15 percent slopes	Rigley	80	Hills	No	—
	Gilpin	7	Hills	—	—
	Berks	7	Hills	—	—
	Wellston	6	Hills	—	—
RgC: Rigley fine sandy loam, 6 to 12 percent slopes	Rigley	100	Knolls, ridges	No	—
RgD: Rigley fine sandy loam, 12 to 18 percent slopes	Rigley	100	Ridges, knolls, hills	No	—
RgE: Rigley fine sandy loam, 18 to 25 percent slopes	Rigley	100	Hills	No	—
RgF: Rigley fine sandy loam, 25 to 35 percent slopes	Rigley	100	Hills	No	—
RhE: Rigley-Coshocton complex, 18 to 25 percent slopes	Rigley	45	Hills	No	—
	Coshocton	40	Hills	No	—

Hydric Soil List - All Components--OH089-Licking County, Ohio					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
	very channery surface layer and upper subsoil	8	—	—	—
	seeps	7	—	—	—
RhF: Rigley-Coshocton complex, 25 to 40 percent slopes	Rigley	40	Hills	No	—
	Coshocton	35	Hills	No	—
	Alford	5	Hills	—	—
	Gilpin	5	Hills	—	—
	Berks	5	Hills	—	—
	Glenford	5	Terraces,lake plains	—	—
	Guernsey	5	Hills	—	—
RsA: Rush silt loam, 0 to 2 percent slopes	Rush	100	Flats on terraces	No	—
Se: Sebring silt loam	Sebring	100	Flats on lake plains,depressions on terraces,depressions on lake plains,flats on terraces	Yes	2,3
Sh: 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	—
SkA: Sleeth silt loam, 0 to 2 percent slopes	Sleeth	95	Rises on terraces,flats on terraces	No	—
	Westland	5	Depressions	Yes	2,3
So: Sloan silt loam, frequently flooded	Sloan	100	Channels on flood plains	Yes	2
St: Stonelick loam, occasionally flooded	Stonelick	100	Flood plains	No	—
Su: Stonelick-Urban land complex, occasionally flooded	Stonelick	40	Flood plains	No	—
	Urban land	35	Flood plains	Unranked	—
	Ockley	25	—	—	—
Tg: Tioga fine sandy loam, occasionally flooded	Tioga	100	Flood plains	No	—
TsB: Titusville silt loam, 2 to 6 percent slopes	Titusville	90	Ridges on till plains, knolls on till plains	No	—
	poorly drained soils	10	Depressions	Yes	2

Hydric Soil List - All Components--OH089-Licking County, Ohio					
Map symbol and map unit name	Component/Local Phase	Comp. pct.	Landform	Hydric status	Hydric criteria met (code)
TsC2: Titusville silt loam, 6 to 12 percent slopes, eroded	Titusville	95	Ridges on till plains, knolls on till plains, hills on till plains	No	—
	poorly drained soils	5	Draws	Yes	2
Uf: Udorthents, loamy	Udorthents	100	—	No	—
W: Water	Water	100	—	Unranked	—
Wa: Walkkill silt loam, clayey substratum, frequently flooded	Walkkill	100	Depressions on flood plains	Yes	2,4
Ws: Westland silty clay loam	Westland	100	Depressions on outwash terraces, flats on outwash terraces	Yes	2
Wt: Westland-Urban land complex	Westland	50	Flats on outwash terraces, depressions on outwash terraces	Yes	2
	Urban land	30	—	Unranked	—
	Luray	5	—	Yes	2,3
	Carlisle	5	—	Yes	1,3
	Ockley	5	—	No	—
	Sleeth	5	—	No	—

Data Source Information

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