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–OH095-Lucas County, Ohio					
Map symbol and map unit name	**Component/Local Phase**	**Comp. pct.**	**Landform**	**Hydric status**	**Hydric criteria met (code)**
Be: Belleville loamy sand	Belleville	85-95	Depressions on till plains	Yes	2,3
	Granby	3-8	Depressions on outwash deltas	Yes	2,3
	Corunna	2-7	Depressions on till plains	Yes	2,3
BxA: Bixler loamy fine sand, 0 to 2 percent slopes	Bixler	80	Rises on lake plains,rises on outwash plains,beach ridges on lake plains,beach ridges on outwash plains	No	—
	Tedrow	5	Dunes on lake plains,dunes on outwash plains,beach ridges on lake plains,beach ridges on outwash plains	—	—
	Ottokee	5	Dunes on lake plains,beach ridges on lake plains	—	—
	Colwood	5	Drainageways,depressions	Yes	2,3
	Lamson	5	Drainageways,depressions	Yes	2,3
BxB: Bixler loamy fine sand, 2 to 6 percent slopes	Bixler	80	Beach ridges on lake plains,beach ridges on outwash plains,rises on lake plains,rises on outwash plains	No	—
	Lamson	5	Depressions,drainageways	Yes	2,3
	Ottokee	5	Dunes on lake plains,beach ridges on lake plains	—	—
	Tedrow	5	Dunes on lake plains,dunes on outwash plains,beach ridges on lake plains,beach ridges on outwash plains	—	—
	Colwood	5	Drainageways,depressions	Yes	2,3

Hydric Soil List - All Components–OH095-Lucas County, Ohio					
Map symbol and map unit name	**Component/Local Phase**	**Comp. pct.**	**Landform**	**Hydric status**	**Hydric criteria met (code)**
ByA: Bixler-Urban land complex, 0 to 3 percent slopes	Bixler	55	Rises on lake plains,rises on outwash plains,beach ridges on lake plains,beach ridges on outwash plains	No	—
	Urban land	25	—	Unranked	—
	Colwood	7	Drainageways,depressions	Yes	2,3
	Lamson	7	Depressions,drainageways	Yes	2,3
	Ottokee	6	Beach ridges on lake plains,dunes on lake plains	—	—
Ce: Ceresco sandy loam, occasionally flooded	Ceresco	80	Flood plains	No	—
	Better drained soils	7	—	—	—
	Sloan	7	Drainageways	Yes	2
	Shoals	6	Flood plains	—	—
Co: Colwood loam	Colwood	80	Depressions	Yes	2,3
	Dixboro	10	Lake plains,outwash plains	No	—
	Lamson	10	Depressions on lake plains	Yes	2,3
CoB: Colonie fine sand, 1 to 6 percent slopes	Colonie	82-100	Beach ridges on lake plains,longshore bars (relict) on lake plains,dunes on lake plains	No	—
	Tedrow	0-18	Longshore bars (relict) on lake plains,dunes on lake plains,beach ridges on lake plains	No	—
	Granby	0-5	Drainageways on longshore bars (relict) on lake plains,drainageways on beach ridges on lake plains,drainageways on dunes on lake plains,depressions on longshore bars (relict) on lake plains,depressions on dunes on lake plains,depressions on beach ridges on lake plains	Yes	2,3

Hydric Soil List - All Components–OH095-Lucas County, Ohio					
Map symbol and map unit name	**Component/Local Phase**	**Comp. pct.**	**Landform**	**Hydric status**	**Hydric criteria met (code)**
Cp: Colwood-Urban land complex	Colwood	55	Depressions	Yes	2,3
	Urban land	30	—	Unranked	—
	Dixboro	8	Outwash plains,lake plains	No	—
	Bixler	7	Beach ridges on outwash plains,rises on lake plains,rises on outwash plains,beach ridges on lake plains	No	—
Cr: Corunna sandy loam	Corunna	85-90	Depressions on till plains	Yes	2,3
	Selfridge	3-5	Knolls on till plains	No	—
	Metamora	4-5	Knolls on till plains	No	—
	Belleville	3-5	Depressions on till plains	Yes	2,3
DcA: Del Rey-Urban land complex, 0 to 3 percent slopes	Del Rey	50	Till plains	No	—
	Urban land	35	—	Unranked	—
	Lenawee	4	Drainageways,depressions	Yes	2,3
	Mermill	4	Depressions,drainageways	Yes	2,3
	Haskins	4	Lake plains,till plains	—	—
	Dixboro	3	Outwash plains,lake plains	—	—
DdA: Del Rey loam, 0 to 3 percent slopes	Del Rey	80	Till plains	No	—
	Haskins	7	Till plains,lake plains	—	—
	Lenawee	7	Depressions,drainageways	Yes	2,3
	Sisson	6	Deltas on lake plains,lake plains	—	—
DeA: Del Rey loam, sandy substratum, 0 to 2 percent slopes	Del Rey	80	Till plains	No	—
	Haskins	5	Lake plains,till plains	—	—
	Mermill	5	Drainageways,depressions	Yes	2,3
	Lenawee	5	Drainageways,depressions	Yes	2,3
	More sloping soils	5	—	—	—
DfA: Del Rey silt loam, 0 to 3 percent slopes	Del Rey	100-100	Knolls on till-floored lake plains	No	—

Hydric Soil List - All Components–OH095-Lucas County, Ohio					
Map symbol and map unit name	**Component/Local Phase**	**Comp. pct.**	**Landform**	**Hydric status**	**Hydric criteria met (code)**
DgA: Digby sandy loam, 0 to 2 percent slopes	Digby	85	Outwash terraces,outwash plains	No	—
	Tedrow	5	Beach ridges on lake plains,beach ridges on outwash plains,dunes on lake plains,dunes on outwash plains	—	—
	Dixboro	5	Lake plains,outwash plains	—	—
	Colwood	5	Depressions,drainage ways	Yes	2,3
DgB: Digby sandy loam, 2 to 6 percent slopes	Digby	85	Outwash terraces,outwash plains	No	—
	Ottokee	4	Beach ridges on lake plains,dunes on lake plains	—	—
	Tedrow	4	Beach ridges on lake plains,beach ridges on outwash plains,dunes on lake plains,dunes on outwash plains	—	—
	Dixboro	4	Lake plains,outwash plains	—	—
	Colwood	3	Depressions,drainage ways	Yes	2,3
DoA: Digby-Urban land complex, 0 to 3 percent slopes	Digby	45	Outwash terraces,outwash plains	No	—
	Urban land	35	—	Unranked	—
	Colwood	5	Depressions,drainage ways	Yes	2,3
	Mermill	5	Depressions,drainage ways	Yes	2,3
	Dixboro	5	Outwash plains,lake plains	—	—
	Haskins	5	Lake plains,till plains	—	—
Dp: Dumps	Dumps	100-100	—	Unranked	—
DsA: Dixboro fine sandy loam, 0 to 2 percent slopes	Dixboro	75	Lake plains,outwash plains	No	—
	Colwood	9	Drainageways,depressions	Yes	2,3

Hydric Soil List - All Components–OH095-Lucas County, Ohio					
Map symbol and map unit name	**Component/Local Phase**	**Comp. pct.**	**Landform**	**Hydric status**	**Hydric criteria met (code)**
	Lamson	8	Depressions,drainage ways	Yes	2,3
	Bixler	8	Rises on outwash plains,beach ridges on lake plains,beach ridges on outwash plains,rises on lake plains	—	—
DtA: Dixboro-Urban land complex, 0 to 2 percent slopes	Dixboro	50	Lake plains,outwash plains	No	—
	Urban land	25	—	Unranked	—
	Colwood	9	Drainageways,depressions	Yes	2,3
	Del Rey	8	Till plains	—	—
	Lenawee	8	Depressions,drainage ways	Yes	2,3
DuB: Dunbridge sandy loam, 0 to 4 percent slopes	Dunbridge	80	Rises on monadnocks on ground moraines	No	—
	Rimer	5	Lake plains,till plains	—	—
	Seward	5	Dunes on lake plains,dunes on till plains,beach ridges on lake plains,beach ridges on till plains	—	—
	Bedrock at more than 40 inches	5	—	—	—
	Bedrock within 20 inches	5	—	—	—
Ee: Eel loam, occasionally flooded	Eel	80	Flood plains	No	—
	Shoals	7	Flood plains	—	—
	Sloan	7	Drainageways,depressions	Yes	2
	Soils on slightly higher areas	6	—	—	—
FuA: Fulton silty clay loam, 0 to 2 percent slopes	Fulton	90	Lake plains	No	—
	Toledo	3	Drainageways,depressions	Yes	2,3
	Latty	3	Drainageways,depressions	Yes	2,3
	Loam surface layer	2	—	—	—
	Slopes of more than 2 percent	2	—	—	—
FuB: Fulton silty clay loam, 2 to 6 percent slopes	Fulton	80	Lake plains	No	—
	Toledo	5	Drainageways	Yes	2,3

Hydric Soil List - All Components–OH095-Lucas County, Ohio					
Map symbol and map unit name	**Component/Local Phase**	**Comp. pct.**	**Landform**	**Hydric status**	**Hydric criteria met (code)**
	Latty	5	Drainageways	Yes	2,3
	Loam surface layer	4	—	—	—
	Slopes of more than 6 percent	3	—	—	—
	Slopes of less than 2 percent	3	—	—	—
FwA: Fulton-Urban land complex, 0 to 3 percent slopes	Fulton	50	Lake plains	No	—
	Urban land	35	—	Unranked	—
	Toledo	5	Depressions,drainage ways	Yes	2,3
	Latty	5	Drainageways,depressions	Yes	2,3
	Slopes of more than 3 percent	5	—	—	—
Gf: Gilford fine sandy loam	Gilford	80	Outwash plains	Yes	2,3
	Tedrow	7	Beach ridges on lake plains,beach ridges on outwash plains,dunes on lake plains,dunes on outwash plains	No	—
	Granby	7	Glacial drainage channels,outwash plains,lake plains	Yes	2,3
	Colwood	6	Outwash plains,moraines,deltas	Yes	2,3
Gr: Granby loamy fine sand	Granby	80	Outwash plains	Yes	2,3
	Tedrow	20	Beach ridges on lake plains,beach ridges on outwash plains,dunes on lake plains,dunes on outwash plains	No	—
Gs: Granby-Urban land complex	Granby	50	Outwash plains	Yes	2,3
	Urban land	30	—	Unranked	—
	Ottokee	10	Dunes on lake plains,beach ridges on lake plains	No	—
	Tedrow	10	Dunes on lake plains,dunes on outwash plains,beach ridges on lake plains,beach ridges on outwash plains	No	—

Hydric Soil List - All Components–OH095-Lucas County, Ohio					
Map symbol and map unit name	**Component/Local Phase**	**Comp. pct.**	**Landform**	**Hydric status**	**Hydric criteria met (code)**
HnA: Haskins loam, 0 to 3 percent slopes	Haskins	85	Lake plains,till plains	No	—
	Mermill	4	Depressions,drainage ways	Yes	2,3
	Digby	4	Till plains,lake plains	—	—
	Metamora	4	Beach ridges,outwash plains	—	—
	Nappanee	3	Lake plains	—	—
HoA: Hoytville clay loam, 0 to 1 percent slopes	Hoytville	85-98	Depressions,flats,drainageways	Yes	2
	Nappanee	2-15	Rises on lake plains	No	—
	Houcktown	0-2	Beach ridges on lake plains,flats on lake plains,rises on lake plains	No	—
La: Lamson fine sandy loam	Lamson	85	Outwash plains	Yes	2,3
	Dixboro	5	Outwash plains,lake plains	No	—
	Bixler	5	Rises on outwash plains,beach ridges on lake plains,beach ridges on outwash plains,rises on lake plains	No	—
	Colwood	5	Moraines,deltas,outwash plains	Yes	2,3
Lc: Latty silty clay	Latty	85	Lake plains	Yes	2,3
	Fulton	8	Lake plains	No	—
	Toledo	7	Lake plains	Yes	2,3
Lf: Lenawee silty clay loam	Lenawee	100	Outwash plains	Yes	2,3
Lg: Lenawee-Urban land complex	Lenawee	45	Outwash plains	Yes	2,3
	Urban land	35	—	Unranked	—
	Del Rey	7	Till plains	No	—
	Haskins	7	Till plains,lake plains	No	—
	Dixboro	6	Outwash plains,lake plains	No	—
Mf: Mermill loam	Mermill	80	Outwash plains	Yes	2,3
	Metamora	7	Outwash plains,beach ridges	No	—
	Haskins	7	Till plains,lake plains	No	—
	Clayey material at a depth of more than 40 inches	6	Outwash plains	Yes	2,3

Hydric Soil List - All Components–OH095-Lucas County, Ohio					
Map symbol and map unit name	**Component/Local Phase**	**Comp. pct.**	**Landform**	**Hydric status**	**Hydric criteria met (code)**
Mh: Mermill-Urban land complex	Mermill	60	Outwash plains	Yes	2,3
	Urban land	30	—	Unranked	—
	Haskins	3	Till plains,lake plains	No	—
	Metamora	3	Beach ridges,outwash plains	No	—
	Latty	2	Lake plains	Yes	2,3
	Toledo	2	Lake plains	Yes	2,3
MmA: Metamora sandy loam, 0 to 3 percent slopes	Metamora	85	Beach ridges,outwash plains	No	—
	Mermill	4	Drainageways,depressions	Yes	2,3
	Digby	4	Outwash plains,outwash terraces	—	—
	Haskins	4	Lake plains,till plains	—	—
	Rimer	3	Till plains,lake plains	—	—
Mu: Muskego muck	Muskego	85	Outwash plains	Yes	1,3
	Granby	3	Lake plains,outwash plains,glacial drainage channels	Yes	2,3
	Lamson	3	Depressions on lake plains	Yes	2,3
	Toledo	3	Lake plains	Yes	2,3
	Areas of fill material	3	—	Unranked	—
	Marl or clay substratum	3	Outwash plains	Yes	1,3
NnA: Nappanee loam, 0 to 3 percent slopes	Nappanee	80	Lake plains	No	—
	Hoytville	5	Depressions,drainage ways	Yes	2,3
	Clay loam or silty clay surface layer	5	—	—	—
	Haskins	5	Lake plains,till plains	—	—
	Metamora	5	Beach ridges,outwash plains	—	—
OaB: Oakville fine sand, 2 to 6 percent slopes	Oakville	85	Dunes,beach ridges	No	—
	Ottokee	4	Beach ridges on lake plains,dunes on lake plains	—	—

Hydric Soil List - All Components–OH095-Lucas County, Ohio					
Map symbol and map unit name	**Component/Local Phase**	**Comp. pct.**	**Landform**	**Hydric status**	**Hydric criteria met (code)**
	Tedrow	4	Dunes on lake plains,dunes on outwash plains,beach ridges on lake plains,beach ridges on outwash plains	—	—
	Granby	4	Depressions,drainage ways	Yes	2,3
	Slopes of more than 6 percent	3	—	—	—
OaC: Oakville fine sand, 6 to 18 percent slopes	Oakville	85	Dunes on outwash plains,dunes on lake plains,dunes on moraines,beach ridges on outwash plains,beach ridges on lake plains,beach ridges on moraines	No	—
	Ottokee	4	Dunes on lake plains,beach ridges on lake plains	—	—
	Tedrow	4	Beach ridges on outwash plains,dunes on lake plains,dunes on outwash plains,beach ridges on lake plains	—	—
	Granby	4	Depressions,drainage ways	Yes	2,3
	Slopes of more than 18 percent	3	—	—	—
OcB: Oakville-Urban land complex, 2 to 12 percent slopes	Oakville	50	Dunes on moraines,beach ridges on outwash plains,beach ridges on lake plains,beach ridges on moraines,dunes on outwash plains,dunes on lake plains	No	—
	Urban land	30	—	Unranked	—
	Tedrow	10	Dunes on outwash plains,beach ridges on lake plains,beach ridges on outwash plains,dunes on lake plains	—	—
	Ottokee	10	Dunes on lake plains,beach ridges on lake plains	—	—

Hydric Soil List - All Components–OH095-Lucas County, Ohio					
Map symbol and map unit name	**Component/Local Phase**	**Comp. pct.**	**Landform**	**Hydric status**	**Hydric criteria met (code)**
OtB: Ottokee fine sand, 0 to 6 percent slopes	Ottokee	80	Beach ridges on lake plains,dunes on lake plains	No	—
	Tedrow	5	Dunes on lake plains,dunes on outwash plains,beach ridges on lake plains,beach ridges on outwash plains	—	—
	Granby	5	Drainageways,depressions	Yes	2,3
	Oakville	5	Dunes on lake plains,dunes on moraines,beach ridges on outwash plains,beach ridges on lake plains,beach ridges on moraines,dunes on outwash plains	—	—
	Spinks	5	Dunes,beach ridges,beach ridges,beach ridges,moraines,outwash plains,lake plains,dunes,dunes	—	—
OuB: Ottokee-Urban land complex, 0 to 6 percent slopes	Ottokee	45	Dunes on lake plains,beach ridges on lake plains	No	—
	Urban land	35	—	Unranked	—
	Tedrow	7	Beach ridges on lake plains,beach ridges on outwash plains,dunes on lake plains,dunes on outwash plains	—	—
	Granby	7	Drainageways,depressions	Yes	2,3
	Oakville	6	Beach ridges on moraines,dunes on outwash plains,dunes on lake plains,dunes on moraines,beach ridges on outwash plains,beach ridges on lake plains	—	—
Pq: Pits, quarry	Pits, quarry	100	—	Unranked	—
Ps: Pits, sand	Pits, sand	100	—	Unranked	—

Hydric Soil List - All Components–OH095-Lucas County, Ohio					
Map symbol and map unit name	**Component/Local Phase**	**Comp. pct.**	**Landform**	**Hydric status**	**Hydric criteria met (code)**
RnA: Rimer loamy fine sand, 0 to 3 percent slopes	Rimer	85	Lake plains,till plains	No	—
	Metamora	4	Outwash plains,beach ridges	—	—
	Seward	4	Beach ridges on lake plains,beach ridges on till plains,dunes on lake plains,dunes on till plains	—	—
	Haskins	4	Till plains,lake plains	—	—
	Wauseon	3	Depressions	Yes	2,3
Rs: Ross loam, occasionally flooded	Ross	85	Terraces,flood plains	No	—
	Sloan	5	Depressions,abandoned channels	Yes	2
	Shoals	5	Flood plains	—	—
	Gray mottles in the subsoil	5	—	—	—
SdB: Seward loamy fine sand, 2 to 6 percent slopes	Seward	80	Dunes on till plains,beach ridges on lake plains,beach ridges on till plains,dunes on lake plains	No	—
	Slopes of more than 6 percent	7	—	—	—
	Rimer	7	Till plains,lake plains	—	—
	Ottokee	6	Dunes on lake plains,beach ridges on lake plains	—	—
Sh: Shoals loam, occasionally flooded	Shoals	85	Flood plains	No	—
	Ceresco	5	Flood plains	—	—
	Sloan	5	Drainageways,depressions	Yes	2
	Eel	5	Flood plains,flood-plain steps	—	—
SmB: Sisson loam, 2 to 6 percent slopes	Sisson	80	Lake plains,deltas on lake plains	No	—
	Del Rey	5	Till plains	—	—
	Lenawee	5	Drainageways,depressions	Yes	2,3
	Dixboro	5	Lake plains,outwash plains	—	—
	Colwood	5	Depressions,drainageways	Yes	2,3

Hydric Soil List - All Components–OH095-Lucas County, Ohio					
Map symbol and map unit name	**Component/Local Phase**	**Comp. pct.**	**Landform**	**Hydric status**	**Hydric criteria met (code)**
SmC: Sisson loam, 6 to 12 percent slopes	Sisson	85	Deltas on lake plains,lake plains	No	—
	Dixboro	5	Outwash plains,lake plains	—	—
	Del Rey	5	Till plains	—	—
	Colwood	5	Depressions,drainage ways	Yes	2,3
SmD: Sisson loam, 12 to 18 percent slopes	Sisson	80	Deltas on lake plains,lake plains	No	—
	Del Rey	5	Till plains	—	—
	Slopes of more than 18 percent	5	—	—	—
	Colwood	5	Drainageways	Yes	2,3
	Dixboro	5	Lake plains,outwash plains	—	—
SnB: Sisson-Urban land complex, 2 to 12 percent slopes	Sisson	45	Lake plains,deltas on lake plains	No	—
	Urban land	30	—	Unranked	—
	Colwood	9	Depressions,drainage ways	Yes	2,3
	Dixboro	8	Lake plains,outwash plains	—	—
	Bixler	8	Beach ridges on lake plains,beach ridges on outwash plains,rises on lake plains,rises on outwash plains	—	—
So: Sloan loam, occasionally flooded	Sloan	80	Flood plains	Yes	2
	Shoals	7	Flood plains	No	—
	More clay in the surface layer and subsoil	7	Flood plains	Yes	2
	Eel	6	Flood plains,flood-plain steps	No	—
Sp: Sloan loam	Sloan	85-95	Meander scars on flood plains	Yes	2
	Ceresco	5-15	Knolls on flood plains	No	—
StC2: St. Clair loam, 7 to 15 percent slopes, moderately eroded	St. Clair-Moderately eroded	95	Ground moraines	No	—
	Hoytville	5	Depressions on ground moraines	Yes	2,3

Hydric Soil List - All Components–OH095-Lucas County, Ohio					
Map symbol and map unit name	**Component/Local Phase**	**Comp. pct.**	**Landform**	**Hydric status**	**Hydric criteria met (code)**
SuC2: St. Clair silty clay loam, 4 to 12 percent slopes, eroded	St. Clair	85	Lake plains,end moraines,ground moraines	No	—
	Nappanee	5	Lake plains	—	—
	Severely eroded areas	5	—	—	—
	Slopes of more than 12 percent	5	—	—	—
SuE3: St. Clair silty clay loam, 12 to 25 percent slopes, severely eroded	St. Clair	85	Ground moraines,end moraines,lake plains	No	—
	Moderately eroded areas	4	—	—	—
	Slopes of more than 25 percent	4	—	—	—
	Slopes of less than 12 percent	4	—	—	—
	Nappanee	3	Lake plains	—	—
TdA: Tedrow fine sand, 0 to 3 percent slopes	Tedrow	80	Dunes on outwash plains,beach ridges on lake plains,beach ridges on outwash plains,dunes on lake plains	No	—
	Ottokee	7	Dunes on lake plains,beach ridges on lake plains	—	—
	Granby	7	Drainageways,depressions	Yes	2,3
	Gilford	6	Depressions,drainageways	Yes	2,3
TeA: Tedrow-Urban land complex, 0 to 3 percent slopes	Tedrow	45	Beach ridges on outwash plains,dunes on lake plains,dunes on outwash plains,beach ridges on lake plains	No	—
	Urban land	35	—	Unranked	—
	Granby	10	Depressions,drainageways	Yes	2,3
	Ottokee	10	Beach ridges on lake plains,dunes on lake plains	—	—
To: Toledo silty clay	Toledo	80	Lake plains	Yes	2,3
	Fulton	10	Lake plains	No	—
	Mermill	10	Lake plains,till plains	Yes	2,3

Hydric Soil List - All Components–OH095-Lucas County, Ohio					
Map symbol and map unit name	**Component/Local Phase**	**Comp. pct.**	**Landform**	**Hydric status**	**Hydric criteria met (code)**
Tp: Toledo silty clay, ponded	Toledo	85	Lake plains	Yes	2,3
	Lenawee	5	Depressions on moraines,depressions on outwash plains,depressions on glacial drainage channels,lake plains	Yes	2,3
	Fulton	5	Lake plains	No	—
	Latty	5	Lake plains	Yes	2,3
Ts: Toledo-Urban land complex	Toledo	45	Lake plains	Yes	2,3
	Urban land	35	—	Unranked	—
	Fulton	10	Lake plains	No	—
	Haskins	10	Till plains,lake plains	No	—
TuB: Tuscola fine sandy loam, 3 to 8 percent slopes	Tuscola	85	Lake plains,deltas	No	—
	Kibbie	5	Outwash plains,deltas,ground moraines,lake plains	—	—
	Galen	5	Dunes on lake plains,dunes on moraines,beach ridges on lake plains,beach ridges on moraines	—	—
	Shinrock	5	Disintegration moraines,lake plains	—	—
Un: Udorthents, sandy	Udorthents-Sandy	85	—	No	—
	Granby	15	Depressions	Yes	2,3
Uo: Udorthents, loamy	Udorthents-Loamy	75	—	No	—
	Highways	5	—	—	—
	Sandy areas	5	—	—	—
	Clayey areas	5	—	—	—
	Sanitary landfill	5	—	—	—
	Areas filled with building material	5	—	—	—
Up: Udorthents, clayey	Udorthents-Clayey	100	—	No	—
Ur: Urban land	Urban land	100	—	Unranked	—
W: Water	Water	100	—	Unranked	—

Hydric Soil List - All Components–OH095-Lucas County, Ohio					
Map symbol and map unit name	**Component/Local Phase**	**Comp. pct.**	**Landform**	**Hydric status**	**Hydric criteria met (code)**
Wt: Wauseon fine sandy loam	Wauseon	85	Outwash plains	Yes	2,3
	Tedrow	8	Beach ridges on lake plains,beach ridges on outwash plains,dunes on lake plains,dunes on outwash plains	No	—
	Gilford	7	Depressions on outwash plains,depressions on outwash terraces	Yes	2,3
Zie5A: Ziegenfuss clay loam, 0 to 1 percent slopes	Ziegenfuss	60-100	Drainageways on wave-worked till plains,flats on wave-worked till plains	Yes	2,3
	Blount	0-30	Knolls on wave-worked till plains	No	—
	Houcktown	0-10	Knolls on wave-worked till plains	No	—

Data Source Information

Soil Survey Area: Lucas County, Ohio
Survey Area Data: Version 14, Sep 19, 2014