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–OH143-Sandusky County, Ohio					
Map symbol and map unit name	**Component/Local Phase**	**Comp. pct.**	**Landform**	**Hydric status**	**Hydric criteria met (code)**
AaA: Adrian muck, 0 to 1 percent slopes	Adrian	89-98	Depressions on drainageways	Yes	1,3
	Granby	2-7	Depressions on drainageways	Yes	2,3
	Houghton	0-2	Depressions on drainageways	Yes	1,3
	Edwards	0-2	Depressions on drainageways	Yes	1,3
An: Aquents, nearly level	Aquents	100	Depressions on lake plains,flats on lake plains	Yes	2
BaB: Belmore loam, 2 to 6 percent slopes	Belmore	95	Beach ridges,outwash terraces,stream terraces	No	—
	Haskins	2	Till plains,lake plains	—	—
	Spinks	1	Lake plains,beach ridges,beach ridges,beach ridges,moraines,outwash plains,dunes,dunes,dunes	—	—
	Rimer	1	Lake plains,till plains	—	—
	Kibbie	1	Ground moraines,deltas,lake plains,outwash plains	—	—
BeA: Bennington silt loam, 0 to 2 percent slopes	Bennington	90	Flats on lake plains	No	—
	Dunbridge	3	Rises on monadnocks on ground moraines	—	—
	Haskins	3	Till plains,lake plains	—	—
	Lenawee	2	Depressions on lake plains	Yes	2,3
	Hoytville	2	Depressions on lake plains	Yes	2,3
BkB: Bixler loamy fine sand, 2 to 6 percent slopes	Bixler	85	Knolls on beach ridges,knolls on outwash plains,ridges on beach ridges,ridges on outwash plains	No	—
	Lenawee	5	Depressions on outwash plains,depressions on beach ridges	Yes	2,3

Hydric Soil List - All Components–OH143-Sandusky County, Ohio					
Map symbol and map unit name	**Component/Local Phase**	**Comp. pct.**	**Landform**	**Hydric status**	**Hydric criteria met (code)**
	Colwood	5	Depressions on outwash plains,depressions on beach ridges	Yes	2,3
	Kibbie	5	Ground moraines,deltas,lake plains,outwash plains	—	—
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	—
Bt: Bono silty clay	Bono	95	Depressions on lake plains	Yes	2,3
	Fulton	5	Lake plains	No	—
ChB: Castalia very stony loam, 1 to 6 percent slopes	Castalia	90	Knolls on lake plains,rises on lake plains	No	—
	Millsdale	2	Depressions on lake plains	Yes	2,3
	Dunbridge	2	Rises on monadnocks on ground moraines	—	—
	Ponded areas	2	—	—	—
	Soils underlain by unfractured bedrock	2	—	—	—
	Rock outcrop	1	—	—	—
	Bedrock at 10 to 20 inches	1	—	—	—
CkB: Chili loam, loamy substratum, 2 to 6 percent slopes	Chili	85	Terraces	No	—
	Oshtemo	5	Terraces	No	—
	Cardington	5	Ground moraines,end moraines	No	—
	Jimtown	5	Terraces	No	—

Hydric Soil List - All Components–OH143-Sandusky County, Ohio					
Map symbol and map unit name	**Component/Local Phase**	**Comp. pct.**	**Landform**	**Hydric status**	**Hydric criteria met (code)**
Co: Colwood fine sandy loam	Colwood	90	Flats on outwash plains,flats on lake plains,depressions on outwash plains,depressions on lake plains	Yes	2,3
	Dixboro	3	Lake plains,outwash plains	No	—
	Bixler	3	Rises on lake plains,rises on outwash plains,beach ridges on lake plains,beach ridges on outwash plains	No	—
	Lenawee	2	Depressions on lake plains,depressions on outwash plains,flats on lake plains,flats on outwash plains	Yes	2,3
	Kibbie	2	Outwash plains,lake plains,ground moraines,deltas	No	—
DAM: Dam	Dam	100	—	Unranked	—
DeA: Del Rey silt loam, 0 to 2 percent slopes	Del Rey	90	Rises on lake plains	No	—
	Lenawee	4	Flats on lake plains,depressions on lake plains	Yes	2,3
	Fulton	3	Lake plains	—	—
	Kibbie	3	Deltas,outwash plains,lake plains,ground moraines	—	—
DkA: Dixboro-Kibbie complex, 0 to 2 percent slopes	Dixboro	65	Rises on deltas,rises on lake plains,flats on deltas,flats on lake plains	No	—
	Kibbie	25	Flats on deltas,rises on lake plains,rises on deltas,flats on lake plains	No	—
	Bixler	4	Beach ridges on outwash plains,rises on lake plains,rises on outwash plains,beach ridges on lake plains	—	—
	Colwood	3	Depressions on lake plains,depressions on deltas	Yes	2,3

Hydric Soil List - All Components–OH143-Sandusky County, Ohio					
Map symbol and map unit name	**Component/Local Phase**	**Comp. pct.**	**Landform**	**Hydric status**	**Hydric criteria met (code)**
	Tedrow	3	Dunes on outwash plains,beach ridges on lake plains,beach ridges on outwash plains,dunes on lake plains	—	—
Do: Dumps	Dumps	100	—	Unranked	—
DuB: Dunbridge sandy loam, 1 to 4 percent slopes	Dunbridge	90	Stream terraces,lake plains	No	—
	Spinks	3	Dunes,dunes,lake plains,beach ridges,beach ridges,beach ridges,moraines,outwash plains,dunes	—	—
	Belmore	3	Outwash plains,outwash terraces,beach ridges	—	—
	Millsdale	2	Depressions on stream terraces,depressions on lake plains	Yes	2,3
	Castalia	2	Reefs on lake plains	—	—
FuA: Fulton silty clay loam, 0 to 3 percent slopes	Fulton	95	Rises on lake plains	No	—
	Del Rey	2	Till plains	—	—
	Nappanee	1	Lake plains	—	—
	Lucas	1	Lake plains	—	—
	Toledo	1	Flats on lake plains,depressions on lake plains	Yes	2,3
Ge: Gilford fine sandy loam	Gilford	85	Depressions on outwash plains,flats on outwash plains,flats on lake plains,depressions on lake plains	Yes	2,3
	Kibbie	4	Ground moraines,deltas,outwash plains,lake plains	No	—
	Dixboro	4	Outwash plains,lake plains	No	—
	Colwood	4	Depressions on lake plains,flats on outwash plains,flats on lake plains,depressions on outwash plains	Yes	2,3

Hydric Soil List - All Components–OH143-Sandusky County, Ohio					
Map symbol and map unit name	**Component/Local Phase**	**Comp. pct.**	**Landform**	**Hydric status**	**Hydric criteria met (code)**
	Granby	3	Flats on outwash plains,flats on lake plains,depressions on outwash plains,depressions on lake plains	Yes	2,3
GtB: Glenford silt loam, 2 to 6 percent slopes	Glenford	85	Terraces,lake plains	No	—
	Del Rey	4	Till plains	—	—
	Colwood	4	Depressions on lake plains,depressions on terraces	Yes	2,3
	Kibbie	4	Lake plains,ground moraines,deltas,outwash plains	—	—
	Glynwood	3	End moraines,ground moraines	—	—
GwB: Glynwood silt loam, 2 to 6 percent slopes	Glynwood	85	Knolls on till plains,knolls on lake plains,ridges on till plains,ridges on lake plains	No	—
	Nappanee	3	Lake plains	—	—
	Haskins	3	Lake plains,till plains	—	—
	Bennington	3	Flats on ground moraines,flats on end moraines,rises on ground moraines,rises on end moraines	—	—
	Glenford	2	Terraces,lake plains	—	—
	Hoytville	2	Till plains,lake plains	Yes	2,3
	Eroded areas with silty clay loam or clay loam surface layer	2	—	—	—
Gx: Granby loamy sand	Granby	85	Depressions on lake plains,flats on lake plains,beach ridges	Yes	2,3
	Spinks	5	Outwash plains,moraines,dunes,dunes,lake plains,beach ridges,beach ridges,beach ridges,dunes	No	—

Hydric Soil List - All Components–OH143-Sandusky County, Ohio					
Map symbol and map unit name	**Component/Local Phase**	**Comp. pct.**	**Landform**	**Hydric status**	**Hydric criteria met (code)**
	Tedrow	5	Dunes on lake plains,dunes on outwash plains,beach ridges on lake plains,beach ridges on outwash plains	No	—
	Gilford	5	Flats on lake plains,depressions on lake plains,beach ridges	Yes	2,3
HaB: Haskins sandy loam, 1 to 4 percent slopes	Haskins	90	Lake plains,stream terraces,till plains	No	—
	Hoytville	3	Drainageways on till plains,drainageways on stream terraces,depressions on lake plains,depressions on till plains,depressions on stream terraces,drainageways on lake plains	Yes	2,3
	Belmore	3	Beach ridges,outwash plains,outwash terraces	—	—
	Bennington	2	Rises on end moraines,flats on ground moraines,flats on end moraines,rises on ground moraines	—	—
	Mermill	2	Drainageways on till plains,drainageways on lake plains,depressions on stream terraces,depressions on till plains,depressions on lake plains,drainageways on stream terraces	Yes	2,3
HcA: Hoytville silty clay loam, 0 to 1 percent slopes	Hoytville	85-98	Depressions,drainageways,flats	Yes	2
	Nappanee	2-15	Rises on lake plains	No	—
HoA: Hoytville clay loam, 0 to 1 percent slopes	Hoytville	85-98	Drainageways,depressions,flats	Yes	2
	Nappanee	2-15	Rises on lake plains	No	—

Hydric Soil List - All Components–OH143-Sandusky County, Ohio					
Map symbol and map unit name	**Component/Local Phase**	**Comp. pct.**	**Landform**	**Hydric status**	**Hydric criteria met (code)**
	Houcktown	0-2	Rises on lake plains,beach ridges on lake plains,flats on lake plains	No	—
KbA: Kibbie fine sandy loam, 0 to 2 percent slopes	Kibbie	90	Beach ridges,deltas,lake plains	No	—
	Colwood	3	Depressions on deltas,depressions on lake plains,depressions on beach ridges	Yes	2,3
	Tedrow	3	Beach ridges on lake plains,beach ridges on outwash plains,dunes on lake plains,dunes on outwash plains	—	—
	Glenford	2	Terraces,lake plains	—	—
	Lenawee	2	Depressions on deltas,depressions on beach ridges,depressions on lake plains	Yes	2,3
Le: Lenawee silty clay loam	Lenawee	85	Flats on lake plains,depressions on lake plains	Yes	2,3
	Del Rey	5	Till plains	No	—
	Toledo	5	Flats on lake plains,depressions on lake plains	Yes	2,3
	Colwood	5	Depressions on lake plains,flats on lake plains	Yes	2,3
LuB: Lucas silty clay, 2 to 6 percent slopes	Lucas	90	Lake plains	No	—
	Fulton	10	Lake plains	—	—
MeB: Mentor silt loam, 1 to 4 percent slopes	Mentor	85	Outwash plains,lake plains,terraces	No	—
	Glynwood	5	Ground moraines,end moraines	—	—

Hydric Soil List - All Components–OH143-Sandusky County, Ohio					
Map symbol and map unit name	**Component/Local Phase**	**Comp. pct.**	**Landform**	**Hydric status**	**Hydric criteria met (code)**
	Colwood	5	Drainageways on lake plains,depressions on terraces,depressions on outwash plains,depressions on lake plains,drainageways on terraces,drainageways on outwash plains	Yes	2,3
	Saylesville	5	Lake plains	—	—
MeF: Mentor silt loam, 25 to 50 percent slopes	Mentor	85	Outwash terraces,lake plains	No	—
	Saylesville	8	Lake plains	—	—
	Glynwood	7	Ground moraines,end moraines	—	—
MnA: Mermill loam, 0 to 1 percent slopes	Mermill	90	Depressions on lake plains,drainageways on lake plains,flats on lake plains	Yes	2
	Aurand	7	Rises on lake plains	No	—
	Haskins	3	Rises on lake plains	No	—
	More clay and less sand in the subsoil		Drainageways on lake plains,flats on lake plains,depressions on lake plains	Yes	2
	Surface layer more than 10 inches thick		Depressions on lake plains,drainageways on lake plains,flats on lake plains	Yes	2
	Till at 40 to 60 inches		Depressions on lake plains,drainageways on lake plains,flats on lake plains	Yes	2
	Clay loam or silty clay loam surface layer		Drainageways on lake plains,flats on lake plains,depressions on lake plains	Yes	2

Hydric Soil List - All Components–OH143-Sandusky County, Ohio					
Map symbol and map unit name	**Component/Local Phase**	**Comp. pct.**	**Landform**	**Hydric status**	**Hydric criteria met (code)**
Mo: Mermill loam	Mermill	85	Flats on terraces,flats on outwash plains,depressions on till plains,depressions on terraces,depressions on outwash plains,depressions on lake plains,flats on lake plains,flats on till plains	Yes	2,3
	Haskins	4	Lake plains,till plains	No	—
	Lenawee	4	Depressions on till plains,depressions on lake plains,depressions on outwash plains,depressions on terraces	Yes	2,3
	Hoytville	4	Depressions on lake plains,depressions on outwash plains,depressions on terraces,depressions on till plains	Yes	2,3
	Millsdale	3	Flats on till plains,depressions on outwash plains,depressions on terraces,depressions on till plains,flats on lake plains,flats on outwash plains,flats on terraces,depressions on lake plains	Yes	2,3
Mp: Mermill Variant sandy loam	Mermill Variant	90	Flats on lake plains,depressions on lake plains	Yes	2,3
	Rimer	3	Lake plains,till plains	No	—
	Haskins	3	Till plains,lake plains	No	—
	Mermill	2	Lake plains	Yes	2,3
	Hoytville	2	Lake plains	Yes	2,3
Ms: Millsdale silty clay loam	Millsdale	85	Depressions on lake plains,flats on lake plains	Yes	2,3
	Hoytville	4	Depressions on lake plains,flats on lake plains	Yes	2,3

Hydric Soil List - All Components–OH143-Sandusky County, Ohio					
Map symbol and map unit name	**Component/Local Phase**	**Comp. pct.**	**Landform**	**Hydric status**	**Hydric criteria met (code)**
	Dunbridge	4	Rises on monadnocks on ground moraines	No	—
	Lenawee	4	Flats on lake plains,depressions on lake plains	Yes	2,3
	Bedrock within 20 inches	3	Flats on lake plains,depressions on lake plains	Yes	2,3
NpA: Nappanee silt loam, 0 to 3 percent slopes	Nappanee	85	Rises on lake plains,lake plains	No	—
	Hoytville	5	Depressions on lake plains	Yes	2,3
	Haskins	5	Lake plains,till plains	—	—
	Glynwood	5	End moraines,ground moraines	—	—
Pe: Pewamo silty clay loam	Pewamo	90	Drainageways on till plains,depressions on till plains	Yes	2,3
	Mermill	5	Depressions on till plains,drainageways on till plains	Yes	2,3
	Blount	5	Rises on ground moraines,rises on end moraines,flats on ground moraines,flats on end moraines	No	—
Pq: Pits, quarry	Pits	100	—	Unranked	—
RoB: Rimer loamy fine sand, 1 to 4 percent slopes	Rimer	85	Beach ridges	No	—
	Tedrow	4	Dunes on outwash plains,beach ridges on lake plains,beach ridges on outwash plains,dunes on lake plains	—	—
	Dixboro	4	Lake plains,outwash plains	—	—
	Seward	4	Beach ridges on till plains,dunes on lake plains,dunes on till plains,beach ridges on lake plains	—	—
	Mermill	3	Drainageways on beach ridges,depressions on beach ridges	Yes	2,3
Rs: Rossburg silt loam, occasionally flooded	Rossburg	90	Stream terraces,flood plains	No	—
	Shoals	4	Flood plains	—	—

Hydric Soil List - All Components–OH143-Sandusky County, Ohio					
Map symbol and map unit name	**Component/Local Phase**	**Comp. pct.**	**Landform**	**Hydric status**	**Hydric criteria met (code)**
	Bedrock at 30 to 40 inches	3	—	—	—
	Very poorly drained soils	3	Abandoned channels on stream terraces,abandoned channels on flood plains	Yes	2,3
Sa: Sandusky gravelly coarse sandy loam	Sandusky	85	Flats on lake plains	Yes	2
	Toledo	5	Lake plains	Yes	2,3
	Rimer	5	Lake plains,till plains	No	—
	Fulton	5	Lake plains	No	—
SbC2: Saylesville silty clay loam, 6 to 12 percent slopes, eroded	Saylesville	90	Lake plains	No	—
	Del Rey	4	Till plains	—	—
	Mentor	3	Lake plains	—	—
	Fulton	3	Lake plains	—	—
SeB: Seward loamy fine sand, 2 to 6 percent slopes	Seward	85	Beach ridges,outwash plains	No	—
	Rimer	5	Lake plains,till plains	—	—
	Spinks	5	Outwash plains,moraines,beach ridges,beach ridges,dunes,dunes,dunes,lake plains,beach ridges	—	—
	Haskins	5	Lake plains,till plains	—	—
Sh: Shoals silt loam, frequently flooded	Shoals	90	Flood plains	No	—
	Very poorly drained soils	5	Depressions on flood plains	Yes	2,3
	Rossburg	5	Flood plains	—	—
SoB: Spinks fine sand, 2 to 6 percent slopes	Spinks	85	Beach ridges,longshore bars (relict)	No	—
	Belmore	3	Outwash terraces,beach ridges,outwash plains	—	—

Hydric Soil List - All Components–OH143-Sandusky County, Ohio					
Map symbol and map unit name	**Component/Local Phase**	**Comp. pct.**	**Landform**	**Hydric status**	**Hydric criteria met (code)**
	Granby	3	Depressions on longshore bars (relict),depressions on beach ridges,drainageways on longshore bars (relict),drainageways on beach ridges	Yes	2,3
	Dunbridge	3	Rises on monadnocks on ground moraines	—	—
	Slopes of more than 12 percent	2	—	—	—
	Tedrow	2	Dunes on outwash plains,beach ridges on lake plains,beach ridges on outwash plains,dunes on lake plains	—	—
	Seward	2	Dunes on lake plains,dunes on till plains,beach ridges on lake plains,beach ridges on till plains	—	—
TeA: Tedrow loamy fine sand, 0 to 2 percent slopes	Tedrow	90	Dunes,beach ridges	No	—
	Spinks	3	Beach ridges,dunes,dunes,dunes,lake plains,outwash plains,moraines,beach ridges,beach ridges	—	—
	Gilford	3	Depressions on beach ridges,drainageways on dunes,drainageways on beach ridges,depressions on dunes	Yes	2,3
	Kibbie	2	Deltas,outwash plains,lake plains,ground moraines	—	—
	Granby	2	Depressions on dunes,drainageways on beach ridges,drainageways on dunes,depressions on beach ridges	Yes	2,3

Hydric Soil List - All Components–OH143-Sandusky County, Ohio					
Map symbol and map unit name	**Component/Local Phase**	**Comp. pct.**	**Landform**	**Hydric status**	**Hydric criteria met (code)**
TfA: Tedrow-Dixboro complex, 0 to 2 percent slopes	Tedrow	65	Flats on deltas,flats on lake plains,rises on deltas,rises on lake plains	No	—
	Dixboro	25	Rises on lake plains,rises on deltas,flats on lake plains,flats on deltas	No	—
	Bixler	4	Rises on outwash plains,beach ridges on lake plains,beach ridges on outwash plains,rises on lake plains	—	—
	Granby	3	Drainageways on deltas,depressions on lake plains,depressions on deltas,drainageways on lake plains	Yes	2,3
	Gilford	3	Depressions on deltas,depressions on lake plains,drainageways on deltas,drainageways on lake plains	Yes	2,3
To: Toledo silty clay	Toledo	90	Depressions on lake plains,flats on lake plains	Yes	2,3
	Fulton	4	Lake plains	No	—
	Sandusky	3	Lake plains	Yes	2
	Lenawee	3	Drainageways on lake plains	Yes	2,3
Tp: Toledo silty clay loam, ponded	Toledo	100	Flats on lake plains,depressions on lake plains	Yes	2,3
Un: Udorthents, strongly sloping	Udorthents	100	—	No	—
W: Water	Water	100	—	Unranked	—
Wa: Weyers coarse sandy loam	Weyers	90	Flats on lake plains	Yes	2
	Fulton	5	Lake plains	No	—
	Toledo	5	Lake plains	Yes	2,3

Data Source Information

Soil Survey Area: Sandusky County, Ohio
Survey Area Data: Version 10, Sep 19, 2014