

Water Features

This table gives estimates of various soil water features. The estimates are used in land use planning that involves engineering considerations.

Hydrologic soil groups are based on estimates of runoff potential. Soils are assigned to one of four groups according to the rate of water infiltration when the soils are not protected by vegetation, are thoroughly wet, and receive precipitation from long-duration storms.

The four hydrologic soil groups are:

Group A. Soils having a high infiltration rate (low runoff potential) when thoroughly wet. These consist mainly of deep, well drained to excessively drained sands or gravelly sands. These soils have a high rate of water transmission.

Group B. Soils having a moderate infiltration rate when thoroughly wet. These consist chiefly of moderately deep or deep, moderately well drained or well drained soils that have moderately fine texture to moderately coarse texture. These soils have a moderate rate of water transmission.

Group C. Soils having a slow infiltration rate when thoroughly wet. These consist chiefly of soils having a layer that impedes the downward movement of water or soils of moderately fine texture or fine texture. These soils have a slow rate of water transmission.

Group D. Soils having a very slow infiltration rate (high runoff potential) when thoroughly wet. These consist chiefly of clays that have a high shrink-swell potential, soils that have a high water table, soils that have a claypan or clay layer at or near the surface, and soils that are shallow over nearly impervious material. These soils have a very slow rate of water transmission.

If a soil is assigned to a dual hydrologic group (A/D, B/D, or C/D), the first letter is for drained areas and the second is for undrained areas.

Surface runoff refers to the loss of water from an area by flow over the land surface. Surface runoff classes are based on slope, climate, and vegetative cover. The concept indicates relative runoff for very specific conditions. It is assumed that the surface of the soil is bare and that the retention of surface water resulting from irregularities in the ground surface is minimal. The classes are negligible, very low, low, medium, high, and very high.

The *months* in the table indicate the portion of the year in which a water table, ponding, and/or flooding is most likely to be a concern.

Water table refers to a saturated zone in the soil. The water features table indicates, by month, depth to the top (*upper limit*) and base (*lower limit*) of the saturated zone in most years. Estimates of the upper and lower limits are based mainly on observations of the water table at selected sites and on evidence of a saturated zone, namely grayish colors or mottles (redoximorphic features) in the soil. A saturated zone that lasts for less than a month is not considered a water table.

Ponding is standing water in a closed depression. Unless a drainage system is installed, the water is removed only by percolation, transpiration, or evaporation. The table indicates *surface water depth* and the *duration* and *frequency* of ponding. Duration is expressed as *very brief* if less than 2 days, *brief* if 2 to 7 days, *long* if 7 to 30 days, and *very long* if more than 30 days. Frequency is expressed as none, rare, occasional, and frequent. *None* means that ponding is not probable; *rare* that it is unlikely but possible under unusual weather conditions (the chance of ponding is nearly 0 percent to 5 percent in any year); *occasional* that it occurs, on the average, once or less in 2 years (the chance of ponding is 5 to 50 percent in any year); and *frequent* that it occurs, on the average, more than once in 2 years (the chance of ponding is more than 50 percent in any year).

Flooding is the temporary inundation of an area caused by overflowing streams, by runoff from adjacent slopes, or by tides. Water standing for short periods after rainfall or snowmelt is not considered flooding, and water standing in swamps and marshes is considered ponding rather than flooding.

Duration and *frequency* are estimated. Duration is expressed as *extremely brief* if 0.1 hour to 4 hours, *very brief* if 4 hours to 2 days, *brief* if 2 to 7 days, *long* if 7 to 30 days, and *very long* if more than 30 days. Frequency is expressed as none, very rare, rare, occasional, frequent, and very frequent. *None* means that flooding is not probable; *very rare* that it is very unlikely but possible under extremely unusual weather conditions (the chance of flooding is less than 1 percent in any year); *rare* that it is unlikely but possible under unusual weather conditions (the chance of flooding is 1 to 5 percent in any year); *occasional* that it occurs infrequently under normal weather conditions (the chance of flooding is 5 to 50 percent in any year); *frequent* that it is likely to occur often under normal weather conditions (the chance of flooding is more than 50 percent in any year but is less than 50 percent in all months in any year); and *very frequent* that it is likely to occur very often under normal weather conditions (the chance of flooding is more than 50 percent in all months of any year).

The information is based on evidence in the soil profile, namely thin strata of gravel, sand, silt, or clay deposited by floodwater; irregular decrease in organic matter content with increasing depth; and little or no horizon development.

Also considered are local information about the extent and levels of flooding and the relation of each soil on the landscape to historic floods. Information on the extent of flooding based on soil data is less specific than that provided by detailed engineering surveys that delineate flood-prone areas at specific flood frequency levels.

Report—Water Features

Absence of an entry indicates that the data were not estimated. The dash indicates no documented presence.

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
Be—Beaches										
Beaches	—	—	Jan-Dec	—	—	—	—	—	—	—
BkA—Blakeslee silt loam, 0 to 2 percent slopes										
Blakeslee	B/D	Very low	January	1.3-3.5	>6.0	—	—	None	—	None
			February	1.3-3.5	>6.0	—	—	None	—	None
			March	1.3-3.5	>6.0	—	—	None	—	None
			April	1.3-3.5	>6.0	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	1.3-3.5	>6.0	—	—	None	—	None
			December	1.3-3.5	>6.0	—	—	None	—	None

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
BkB—Blakeslee silt loam, 2 to 6 percent slopes										
Blakeslee	B/D	Low	January	1.3-3.5	>6.0	—	—	None	—	None
			February	1.3-3.5	>6.0	—	—	None	—	None
			March	1.3-3.5	>6.0	—	—	None	—	None
			April	1.3-3.5	>6.0	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	1.3-3.5	>6.0	—	—	None	—	None
			December	1.3-3.5	>6.0	—	—	None	—	None

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
BkC—Blakeslee silt loam, 6 to 12 percent slopes										
Blakeslee	B/D	Medium	January	1.3-3.5	>6.0	—	—	None	—	None
			February	1.3-3.5	>6.0	—	—	None	—	None
			March	1.3-3.5	>6.0	—	—	None	—	None
			April	1.3-3.5	>6.0	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	1.3-3.5	>6.0	—	—	None	—	None
			December	1.3-3.5	>6.0	—	—	None	—	None

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
CaB—Cambridge silt loam, 2 to 6 percent slopes										
Cambridge	C/D	Very low	January	1.3-2.0	1.7-2.5	—	—	None	—	None
			February	1.3-2.0	1.7-2.5	—	—	None	—	None
			March	1.3-2.0	1.7-2.5	—	—	None	—	None
			April	1.3-2.0	1.7-2.5	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	1.3-2.0	1.7-2.5	—	—	None	—	None
			December	1.3-2.0	1.7-2.5	—	—	None	—	None

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
CaC—Cambridge silt loam, 6 to 12 percent slopes										
Cambridge	D	Low	January	1.3-2.0	1.7-2.5	—	—	None	—	None
			February	1.3-2.0	1.7-2.5	—	—	None	—	None
			March	1.3-2.0	1.7-2.5	—	—	None	—	None
			April	1.3-2.0	1.7-2.5	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	1.3-2.0	1.7-2.5	—	—	None	—	None
			December	1.3-2.0	1.7-2.5	—	—	None	—	None

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
CaD—Cambridge silt loam, 12 to 18 percent slopes										
Cambridge	C/D	Medium	January	1.3-2.0	1.7-2.5	—	—	None	—	None
			February	1.3-2.0	1.7-2.5	—	—	None	—	None
			March	1.3-2.0	1.7-2.5	—	—	None	—	None
			April	1.3-2.0	1.7-2.5	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	1.3-2.0	1.7-2.5	—	—	None	—	None
			December	1.3-2.0	1.7-2.5	—	—	None	—	None

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
CcA--Canadice silt loam, 0 to 2 percent slopes										
Canadice	D	Negligible	January	0.0	>6.0	0.0-0.5	Brief (2 to 7 days)	Frequent	—	None
			February	0.0	>6.0	0.0-0.5	Brief (2 to 7 days)	Frequent	—	None
			March	0.0	>6.0	0.0-0.5	Brief (2 to 7 days)	Frequent	—	None
			April	0.0	>6.0	0.0-0.5	Brief (2 to 7 days)	Frequent	—	None
			May	0.0	>6.0	0.0-0.5	Brief (2 to 7 days)	Frequent	—	None
			June	0.0	>6.0	0.0-0.5	Brief (2 to 7 days)	Frequent	—	None
			July	—	—	—	—	—	—	None
			August	—	—	—	—	—	—	None
			September	—	—	—	—	—	—	None
			October	0.0	>6.0	0.0-0.5	Brief (2 to 7 days)	Frequent	—	None
			November	0.0	>6.0	0.0-0.5	Brief (2 to 7 days)	Frequent	—	None
			December	0.0	>6.0	0.0-0.5	Brief (2 to 7 days)	Frequent	—	None

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
CdA—Caneadea silt loam, 0 to 2 percent slopes										
Caneadea	D	High	January	0.5-1.0	1.0-1.5	—	—	None	—	None
			February	0.5-1.0	1.0-1.5	—	—	None	—	None
			March	0.5-1.0	1.0-1.5	—	—	None	—	None
			April	0.5-1.0	1.0-1.5	—	—	None	—	None
			May	0.5-1.0	1.0-1.5	—	—	None	—	None
			June	0.5-1.0	1.0-1.5	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	0.5-1.0	1.0-1.5	—	—	None	—	None
			November	0.5-1.0	1.0-1.5	—	—	None	—	None
			December	0.5-1.0	1.0-1.5	—	—	None	—	None

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
CdB--Caneadea silt loam, 2 to 6 percent slopes										
Caneadea	D	Very high	January	0.5-1.0	1.0-1.5	—	—	None	—	None
			February	0.5-1.0	1.0-1.5	—	—	None	—	None
			March	0.5-1.0	1.0-1.5	—	—	None	—	None
			April	0.5-1.0	1.0-1.5	—	—	None	—	None
			May	0.5-1.0	1.0-1.5	—	—	None	—	None
			June	0.5-1.0	1.0-1.5	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	0.5-1.0	1.0-1.5	—	—	None	—	None
			November	0.5-1.0	1.0-1.5	—	—	None	—	None
			December	0.5-1.0	1.0-1.5	—	—	None	—	None

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
CeA—Caneadea-Canadice silt loams, 0 to 2 percent slopes										
Caneadea	D	High	January	0.5-1.0	1.0-1.5	—	—	None	—	None
			February	0.5-1.0	1.0-1.5	—	—	None	—	None
			March	0.5-1.0	1.0-1.5	—	—	None	—	None
			April	0.5-1.0	1.0-1.5	—	—	None	—	None
			May	0.5-1.0	1.0-1.5	—	—	None	—	None
			June	0.5-1.0	1.0-1.5	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	0.5-1.0	1.0-1.5	—	—	None	—	None
			November	0.5-1.0	1.0-1.5	—	—	None	—	None

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
			December	0.5-1.0	1.0-1.5	—	—	None	—	None
Canadice	D	Negligible	January	0.0	>6.0	0.0-0.5	Brief (2 to 7 days)	Frequent	—	None
			February	0.0	>6.0	0.0-0.5	Brief (2 to 7 days)	Frequent	—	None
			March	0.0	>6.0	0.0-0.5	Brief (2 to 7 days)	Frequent	—	None
			April	0.0	>6.0	0.0-0.5	Brief (2 to 7 days)	Frequent	—	None
			May	0.0	>6.0	0.0-0.5	Brief (2 to 7 days)	Frequent	—	None
			June	0.0	>6.0	0.0-0.5	Brief (2 to 7 days)	Frequent	—	None
			July	—	—	—	—	—	—	None
			August	—	—	—	—	—	—	None
			September	—	—	—	—	—	—	None
			October	0.0	>6.0	0.0-0.5	Brief (2 to 7 days)	Frequent	—	None
			November	0.0	>6.0	0.0-0.5	Brief (2 to 7 days)	Frequent	—	None
			December	0.0	>6.0	0.0-0.5	Brief (2 to 7 days)	Frequent	—	None

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
CfC2—Cardinal silt loam, 6 to 12 percent slopes, eroded										
Cardinal	C/D	High	January	1.0-2.0	1.5-2.5	—	—	None	—	None
			February	1.0-2.0	1.5-2.5	—	—	None	—	None
			March	1.0-2.0	1.5-2.5	—	—	None	—	None
			April	1.0-2.0	1.5-2.5	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	1.0-2.0	1.5-2.5	—	—	None	—	None
			December	1.0-2.0	1.5-2.5	—	—	None	—	None

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Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
CfD2—Cardinal silt loam, 12 to 18 percent slopes, eroded										
Cardinal	C/D	High	January	1.0-2.0	1.5-2.5	—	—	None	—	None
			February	1.0-2.0	1.5-2.5	—	—	None	—	None
			March	1.0-2.0	1.5-2.5	—	—	None	—	None
			April	1.0-2.0	1.5-2.5	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	1.0-2.0	1.5-2.5	—	—	None	—	None
			December	1.0-2.0	1.5-2.5	—	—	None	—	None

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Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
CfF—Cardinal silt loam, 18 to 50 percent slopes										
Cardinal	C/D	High	January	1.0-2.0	1.5-2.5	—	—	None	—	None
			February	1.0-2.0	1.5-2.5	—	—	None	—	None
			March	1.0-2.0	1.5-2.5	—	—	None	—	None
			April	1.0-2.0	1.5-2.5	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	1.0-2.0	1.5-2.5	—	—	None	—	None
			December	1.0-2.0	1.5-2.5	—	—	None	—	None

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Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
CgA--Carlisle muck, 0 to 1 percent slopes										
Carlisle	A/D	Negligible	January	0.0	>6.0	0.0-2.0	Very long (more than 30 days)	Frequent	—	None
			February	0.0	>6.0	0.0-2.0	Very long (more than 30 days)	Frequent	—	None
			March	0.0	>6.0	0.0-2.0	Very long (more than 30 days)	Frequent	—	None
			April	0.0	>6.0	0.0-2.0	Very long (more than 30 days)	Frequent	—	None
			May	0.0	>6.0	0.0-2.0	Very long (more than 30 days)	Frequent	—	None
			June	0.0	>6.0	0.0-2.0	Very long (more than 30 days)	Frequent	—	None
			July	0.0	>6.0	0.0-2.0	Very long (more than 30 days)	Frequent	—	None
			August	0.0	>6.0	0.0-2.0	Very long (more than 30 days)	Frequent	—	None
			September	0.0	>6.0	0.0-2.0	Very long (more than 30 days)	Frequent	—	None
			October	0.0	>6.0	0.0-2.0	Very long (more than 30 days)	Frequent	—	None

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
			November	0.0	>6.0	0.0-2.0	Very long (more than 30 days)	Frequent	—	None
			December	0.0	>6.0	0.0-2.0	Very long (more than 30 days)	Frequent	—	None
CkA—Chenango gravelly loam, 0 to 2 percent slopes										
Chenango	A	Negligible	January	—	—	—	—	None	—	None
			February	—	—	—	—	None	—	None
			March	—	—	—	—	None	—	None
			April	—	—	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	—	—	—	—	None	—	None

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
CkB—Chenango gravelly loam, 2 to 6 percent slopes										
Chenango	A	Low	January	—	—	—	—	None	—	None
			February	—	—	—	—	None	—	None
			March	—	—	—	—	None	—	None
			April	—	—	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	—	—	—	—	None	—	None

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
CkC—Chenango gravelly loam, 6 to 12 percent slopes										
Chenango	A	Medium	January	—	—	—	—	None	—	None
			February	—	—	—	—	None	—	None
			March	—	—	—	—	None	—	None
			April	—	—	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	—	—	—	—	None	—	None

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
CkD—Chenango gravelly loam, 12 to 18 percent slopes										
Chenango	A	Medium	January	—	—	—	—	None	—	None
			February	—	—	—	—	None	—	None
			March	—	—	—	—	None	—	None
			April	—	—	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	—	—	—	—	None	—	None

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
CoB—Colonie loamy fine sand, 2 to 6 percent slopes										
Colonie	A	Very low	January	—	—	—	—	None	—	None
			February	—	—	—	—	None	—	None
			March	—	—	—	—	None	—	None
			April	—	—	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	—	—	—	—	None	—	None

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
CoD—Colonie loamy fine sand, 12 to 18 percent slopes										
Colonie	A	Low	January	—	—	—	—	None	—	None
			February	—	—	—	—	None	—	None
			March	—	—	—	—	None	—	None
			April	—	—	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	—	—	—	—	None	—	None

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
CpB—Colonie-Urban land complex, 2 to 6 percent slopes										
Colonie	A	Very low	January	—	—	—	—	None	—	None
			February	—	—	—	—	None	—	None
			March	—	—	—	—	None	—	None
			April	—	—	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	—	—	—	—	None	—	None
Urban land	—	—	Jan-Dec	—	—	—	—	—	—	—

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
CtA—Conneaut silt loam, 0 to 2 percent slopes										
Conneaut	C/D	Low	January	0.5-1.0	1.3-3.0	—	—	None	—	None
			February	0.5-1.0	1.3-3.0	—	—	None	—	None
			March	0.5-1.0	1.3-3.0	—	—	None	—	None
			April	0.5-1.0	1.3-3.0	—	—	None	—	None
			May	0.5-1.0	1.3-3.0	—	—	None	—	None
			June	0.5-1.0	1.3-3.0	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	0.5-1.0	1.3-3.0	—	—	None	—	None
			November	0.5-1.0	1.3-3.0	—	—	None	—	None
			December	0.5-1.0	1.3-3.0	—	—	None	—	None

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
CuA—Conneaut-Urban land complex, 0 to 2 percent slopes										
Conneaut	C/D	Low	January	0.5-1.0	1.3-3.0	—	—	None	—	None
			February	0.5-1.0	1.3-3.0	—	—	None	—	None
			March	0.5-1.0	1.3-3.0	—	—	None	—	None
			April	0.5-1.0	1.3-3.0	—	—	None	—	None
			May	0.5-1.0	1.3-3.0	—	—	None	—	None
			June	0.5-1.0	1.3-3.0	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	0.5-1.0	1.3-3.0	—	—	None	—	None
			November	0.5-1.0	1.3-3.0	—	—	None	—	None
			December	0.5-1.0	1.3-3.0	—	—	None	—	None
Urban land	—	—	Jan-Dec	—	—	—	—	—	—	—
DAM—Dam										
Dam	—	—	Jan-Dec	—	—	—	—	—	—	—

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
DeC--Darlen and Platea silt loams, 6 to 12 percent slopes										
Darien	C/D	High	January	0.5-1.0	3.3-4.2	—	—	None	—	None
			February	0.5-1.0	3.3-4.2	—	—	None	—	None
			March	0.5-1.0	3.3-4.2	—	—	None	—	None
			April	0.5-1.0	3.3-4.2	—	—	None	—	None
			May	0.5-1.0	3.3-4.2	—	—	None	—	None
			June	0.5-1.0	3.3-4.2	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	0.5-1.0	3.3-4.2	—	—	None	—	None
			November	0.5-1.0	3.3-4.2	—	—	None	—	None

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
			December	0.5-1.0	3.3-4.2	—	—	None	—	None
Platea	D	High	January	0.5-1.0	1.2-2.2	—	—	None	—	None
			February	0.5-1.0	1.2-2.2	—	—	None	—	None
			March	0.5-1.0	1.2-2.2	—	—	None	—	None
			April	0.5-1.0	1.2-2.2	—	—	None	—	None
			May	0.5-1.0	1.2-2.2	—	—	None	—	None
			June	0.5-1.0	1.2-2.2	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	0.5-1.0	1.2-2.2	—	—	None	—	None
			November	0.5-1.0	1.2-2.2	—	—	None	—	None
			December	0.5-1.0	1.2-2.2	—	—	None	—	None

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
DeC2—Darlen and Platea silt loams, 6 to 12 percent slopes, eroded										
Darien	C/D	High	January	0.2-0.6	3.3-4.2	—	—	None	—	None
			February	0.2-0.6	3.3-4.2	—	—	None	—	None
			March	0.2-0.6	3.3-4.2	—	—	None	—	None
			April	0.2-0.6	3.3-4.2	—	—	None	—	None
			May	0.2-0.6	3.3-4.2	—	—	None	—	None
			June	0.2-0.6	3.3-4.2	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	0.2-0.6	3.3-4.2	—	—	None	—	None
			November	0.2-0.6	3.3-4.2	—	—	None	—	None

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
			December	0.2-0.6	3.3-4.2	—	—	None	—	None
Platea	D	High	January	0.5-1.0	1.2-2.2	—	—	None	—	None
			February	0.5-1.0	1.2-2.2	—	—	None	—	None
			March	0.5-1.0	1.2-2.2	—	—	None	—	None
			April	0.5-1.0	1.2-2.2	—	—	None	—	None
			May	0.5-1.0	1.2-2.2	—	—	None	—	None
			June	0.5-1.0	1.2-2.2	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	0.5-1.0	1.2-2.2	—	—	None	—	None
			November	0.5-1.0	1.2-2.2	—	—	None	—	None
			December	0.5-1.0	1.2-2.2	—	—	None	—	None

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
DhB--Darren-Hornell silt loams, 2 to 6 percent slopes										
Darien	C/D	Medium	January	0.5-1.0	3.3-4.2	—	—	None	—	None
			February	0.5-1.0	3.3-4.2	—	—	None	—	None
			March	0.5-1.0	3.3-4.2	—	—	None	—	None
			April	0.5-1.0	3.3-4.2	—	—	None	—	None
			May	0.5-1.0	3.3-4.2	—	—	None	—	None
			June	0.5-1.0	3.3-4.2	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	0.5-1.0	3.3-4.2	—	—	None	—	None
			November	0.5-1.0	3.3-4.2	—	—	None	—	None

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
			December	0.5-1.0	3.3-4.2	—	—	None	—	None
Hornell	D	High	January	0.5-1.0	>6.0	—	—	None	—	None
			February	0.5-1.0	>6.0	—	—	None	—	None
			March	0.5-1.0	>6.0	—	—	None	—	None
			April	0.5-1.0	>6.0	—	—	None	—	None
			May	0.5-1.0	>6.0	—	—	None	—	None
			June	0.5-1.0	>6.0	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	0.5-1.0	>6.0	—	—	None	—	None
			November	0.5-1.0	>6.0	—	—	None	—	None
			December	0.5-1.0	>6.0	—	—	None	—	None

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
EnB—Elnora loamy fine sand, 1 to 5 percent slopes										
Elnora	A/D	Very low	January	1.0-2.0	>6.0	—	—	None	—	None
			February	1.0-2.0	>6.0	—	—	None	—	None
			March	1.0-2.0	>6.0	—	—	None	—	None
			April	1.0-2.0	>6.0	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	1.0-2.0	>6.0	—	—	None	—	None
			December	1.0-2.0	>6.0	—	—	None	—	None

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
FcA—Fitchville silt loam, 0 to 2 percent slopes										
Fitchville	C/D	Low	January	0.5-1.0	>6.0	—	—	None	—	None
			February	0.5-1.0	>6.0	—	—	None	—	None
			March	0.5-1.0	>6.0	—	—	None	—	None
			April	0.5-1.0	>6.0	—	—	None	—	None
			May	0.5-1.0	>6.0	—	—	None	—	None
			June	0.5-1.0	>6.0	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	0.5-1.0	>6.0	—	—	None	—	None
			November	0.5-1.0	>6.0	—	—	None	—	None
			December	0.5-1.0	>6.0	—	—	None	—	None

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
FcB—Fitchville silt loam, 2 to 6 percent slopes										
Fitchville	C/D	Medium	January	0.5-1.0	>6.0	—	—	None	—	None
			February	0.5-1.0	>6.0	—	—	None	—	None
			March	0.5-1.0	>6.0	—	—	None	—	None
			April	0.5-1.0	>6.0	—	—	None	—	None
			May	0.5-1.0	>6.0	—	—	None	—	None
			June	0.5-1.0	>6.0	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	0.5-1.0	>6.0	—	—	None	—	None
			November	0.5-1.0	>6.0	—	—	None	—	None
			December	0.5-1.0	>6.0	—	—	None	—	None

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
GaF—Gageville silt loam, 18 to 50 percent slopes										
Gageville	C/D	Very high	January	1.3-3.5	2.9-5.0	—	—	None	—	None
			February	1.3-3.5	2.9-5.0	—	—	None	—	None
			March	1.3-3.5	2.9-5.0	—	—	None	—	None
			April	1.3-3.5	2.9-5.0	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	1.3-3.5	2.9-5.0	—	—	None	—	None
			December	1.3-3.5	2.9-5.0	—	—	None	—	None

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
GfA—Glenford silt loam, 0 to 2 percent slopes										
Glenford	C/D	Low	January	1.0-2.0	>6.0	—	—	None	—	None
			February	1.0-2.0	>6.0	—	—	None	—	None
			March	1.0-2.0	>6.0	—	—	None	—	None
			April	1.0-2.0	>6.0	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	1.0-2.0	>6.0	—	—	None	—	None
			December	1.0-2.0	>6.0	—	—	None	—	None

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
GfB—Glenford silt loam, 2 to 6 percent slopes										
Glenford	C/D	Medium	January	1.0-2.0	>6.0	—	—	None	—	None
			February	1.0-2.0	>6.0	—	—	None	—	None
			March	1.0-2.0	>6.0	—	—	None	—	None
			April	1.0-2.0	>6.0	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	1.0-2.0	>6.0	—	—	None	—	None
			December	1.0-2.0	>6.0	—	—	None	—	None

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
GfC—Glenford silt loam, 6 to 12 percent slopes										
Glenford	C/D	High	January	1.0-2.0	>6.0	—	—	None	—	None
			February	1.0-2.0	>6.0	—	—	None	—	None
			March	1.0-2.0	>6.0	—	—	None	—	None
			April	1.0-2.0	>6.0	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	1.0-2.0	>6.0	—	—	None	—	None
			December	1.0-2.0	>6.0	—	—	None	—	None

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
GfD—Glenford silt loam, 12 to 18 percent slopes										
Glenford	C/D	High	January	1.0-2.0	>6.0	—	—	None	—	None
			February	1.0-2.0	>6.0	—	—	None	—	None
			March	1.0-2.0	>6.0	—	—	None	—	None
			April	1.0-2.0	>6.0	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	1.0-2.0	>6.0	—	—	None	—	None
			December	1.0-2.0	>6.0	—	—	None	—	None

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
HaA—Harbor fine sandy loam, 0 to 3 percent slopes										
Harbor	C/D	Very low	January	1.0-2.0	1.7-3.3	—	—	None	—	None
			February	1.0-2.0	1.7-3.3	—	—	None	—	None
			March	1.0-2.0	1.7-3.3	—	—	None	—	None
			April	1.0-2.0	1.7-3.3	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	1.0-2.0	1.7-3.3	—	—	None	—	None
			December	1.0-2.0	1.7-3.3	—	—	None	—	None

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
HaC—Harbor fine sandy loam, 6 to 12 percent slopes										
Harbor	C/D	Low	January	1.0-2.0	1.7-3.3	—	—	None	—	None
			February	1.0-2.0	1.7-3.3	—	—	None	—	None
			March	1.0-2.0	1.7-3.3	—	—	None	—	None
			April	1.0-2.0	1.7-3.3	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	1.0-2.0	1.7-3.3	—	—	None	—	None
			December	1.0-2.0	1.7-3.3	—	—	None	—	None

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
HbB—Harbor-Urban land complex, 0 to 6 percent slopes										
Harbor	C/D	Very low	January	1.0-2.0	1.7-3.3	—	—	None	—	None
			February	1.0-2.0	1.7-3.3	—	—	None	—	None
			March	1.0-2.0	1.7-3.3	—	—	None	—	None
			April	1.0-2.0	1.7-3.3	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	1.0-2.0	1.7-3.3	—	—	None	—	None
			December	1.0-2.0	1.7-3.3	—	—	None	—	None
Urban land	—	—	Jan-Dec	—	—	—	—	—	—	—

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
HmA—Holly silt loam, 0 to 2 percent slopes, frequently flooded										
Holly	B/D	Low	January	0.0-0.5	>6.0	—	—	None	Long (7 to 30 days)	Frequent
			February	0.0-0.5	>6.0	—	—	None	Long (7 to 30 days)	Frequent
			March	0.0-0.5	>6.0	—	—	None	Long (7 to 30 days)	Frequent
			April	0.0-0.5	>6.0	—	—	None	Long (7 to 30 days)	Frequent
			May	0.0-0.5	>6.0	—	—	None	Long (7 to 30 days)	Frequent
			June	0.0-0.5	>6.0	—	—	None	—	—
			October	0.0-0.5	>6.0	—	—	None	—	—
			November	0.0-0.5	>6.0	—	—	None	Long (7 to 30 days)	Frequent
			December	0.0-0.5	>6.0	—	—	None	Long (7 to 30 days)	Frequent

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
HoA—Hornell silt loam, 0 to 2 percent slopes										
Hornell	D	Medium	January	0.5-1.0	>6.0	—	—	None	—	None
			February	0.5-1.0	>6.0	—	—	None	—	None
			March	0.5-1.0	>6.0	—	—	None	—	None
			April	0.5-1.0	>6.0	—	—	None	—	None
			May	0.5-1.0	>6.0	—	—	None	—	None
			June	0.5-1.0	>6.0	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	0.5-1.0	>6.0	—	—	None	—	None
			November	0.5-1.0	>6.0	—	—	None	—	None
			December	0.5-1.0	>6.0	—	—	None	—	None

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
HoB—Hornell silt loam, 2 to 6 percent slopes										
Hornell	D	High	January	0.5-1.0	>6.0	—	—	None	—	None
			February	0.5-1.0	>6.0	—	—	None	—	None
			March	0.5-1.0	>6.0	—	—	None	—	None
			April	0.5-1.0	>6.0	—	—	None	—	None
			May	0.5-1.0	>6.0	—	—	None	—	None
			June	0.5-1.0	>6.0	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	0.5-1.0	>6.0	—	—	None	—	None
			November	0.5-1.0	>6.0	—	—	None	—	None
			December	0.5-1.0	>6.0	—	—	None	—	None

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
KfA—Kingsville loamy fine sand, 0 to 2 percent slopes										
Kingsville	A/D	Negligible	January	0.0	>6.0	0.0-2.0	Brief (2 to 7 days)	Frequent	—	None
			February	0.0	>6.0	0.0-2.0	Brief (2 to 7 days)	Frequent	—	None
			March	0.0	>6.0	0.0-2.0	Brief (2 to 7 days)	Frequent	—	None
			April	0.0	>6.0	0.0-2.0	Brief (2 to 7 days)	Frequent	—	None
			May	0.0	>6.0	0.0-2.0	Brief (2 to 7 days)	Frequent	—	None
			June	0.0	>6.0	0.0-2.0	Brief (2 to 7 days)	Frequent	—	None
			July	0.0	>6.0	0.0-2.0	Brief (2 to 7 days)	Frequent	—	None
			August	0.0	>6.0	0.0-2.0	Brief (2 to 7 days)	Frequent	—	None
			September	0.0	>6.0	0.0-2.0	Brief (2 to 7 days)	Frequent	—	None
			October	0.0	>6.0	0.0-2.0	Brief (2 to 7 days)	Frequent	—	None
			November	0.0	>6.0	0.0-2.0	Brief (2 to 7 days)	Frequent	—	None
			December	0.0	>6.0	0.0-2.0	Brief (2 to 7 days)	Frequent	—	None
La—Landfills										
Landfills	—	—	Jan-Dec	—	—	—	—	—	—	—

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
MhA—Mill silt loam, 0 to 2 percent slopes										
Mill	C/D	Negligible	January	0.0-0.5	3.3-5.5	0.0-0.5	Brief (2 to 7 days)	Frequent	—	None
			February	0.0-0.5	3.3-5.5	0.0-0.5	Brief (2 to 7 days)	Frequent	—	None
			March	0.0-0.5	3.3-5.5	0.0-0.5	Brief (2 to 7 days)	Frequent	—	None
			April	0.0-0.5	3.3-5.5	0.0-0.5	Brief (2 to 7 days)	Frequent	—	None
			May	0.0-0.5	3.3-5.5	0.0-0.5	Brief (2 to 7 days)	Frequent	—	None
			June	0.0-0.5	3.3-5.5	0.0-0.5	Brief (2 to 7 days)	Frequent	—	None
			July	—	—	—	—	—	—	None
			August	—	—	—	—	—	—	None
			September	—	—	—	—	—	—	None
			October	0.0-0.5	3.3-5.5	0.0-0.5	Brief (2 to 7 days)	Frequent	—	None
			November	0.0-0.5	3.3-5.5	0.0-0.5	Brief (2 to 7 days)	Frequent	—	None
			December	0.0-0.5	3.3-5.5	0.0-0.5	Brief (2 to 7 days)	Frequent	—	None

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
MtA—Mitiwanga silt loam, 0 to 2 percent slopes										
Mitiwanga	C/D	Negligible	January	0.5-1.0	>6.0	—	—	None	—	None
			February	0.5-1.0	>6.0	—	—	None	—	None
			March	0.5-1.0	>6.0	—	—	None	—	None
			April	0.5-1.0	>6.0	—	—	None	—	None
			May	0.5-1.0	>6.0	—	—	None	—	None
			June	0.5-1.0	>6.0	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	0.5-1.0	>6.0	—	—	None	—	None
			November	0.5-1.0	>6.0	—	—	None	—	None
			December	0.5-1.0	>6.0	—	—	None	—	None

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
MtB—Mitiwanga silt loam, 2 to 6 percent slopes										
Mitiwanga	C/D	Low	January	0.5-1.0	>6.0	—	—	None	—	None
			February	0.5-1.0	>6.0	—	—	None	—	None
			March	0.5-1.0	>6.0	—	—	None	—	None
			April	0.5-1.0	>6.0	—	—	None	—	None
			May	0.5-1.0	>6.0	—	—	None	—	None
			June	0.5-1.0	>6.0	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	0.5-1.0	>6.0	—	—	None	—	None
			November	0.5-1.0	>6.0	—	—	None	—	None
			December	0.5-1.0	>6.0	—	—	None	—	None

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
OrA—Orrville silt loam, 0 to 2 percent slopes, frequently flooded										
Orrville	B/D	Low	January	0.5-1.0	>6.0	—	—	None	Brief (2 to 7 days)	Frequent
			February	0.5-1.0	>6.0	—	—	None	Brief (2 to 7 days)	Frequent
			March	0.5-1.0	>6.0	—	—	None	Brief (2 to 7 days)	Frequent
			April	0.5-1.0	>6.0	—	—	None	Brief (2 to 7 days)	Frequent
			May	0.5-1.0	>6.0	—	—	None	Brief (2 to 7 days)	Frequent
			June	0.5-1.0	>6.0	—	—	None	—	—
			October	0.5-1.0	>6.0	—	—	None	—	—
			November	0.5-1.0	>6.0	—	—	None	Brief (2 to 7 days)	Frequent
			December	0.5-1.0	>6.0	—	—	None	Brief (2 to 7 days)	Frequent

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
OtA—Otego silt loam, 0 to 2 percent slopes, frequently flooded										
Otego	B/D	Low	January	1.3-2.0	>6.0	—	—	None	Brief (2 to 7 days)	Frequent
			February	1.3-2.0	>6.0	—	—	None	Brief (2 to 7 days)	Frequent
			March	1.3-2.0	>6.0	—	—	None	Brief (2 to 7 days)	Frequent
			April	1.3-2.0	>6.0	—	—	None	Brief (2 to 7 days)	Frequent
			November	1.3-2.0	>6.0	—	—	None	—	—
			December	1.3-2.0	>6.0	—	—	None	Brief (2 to 7 days)	Frequent

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
OuC—Otisville gravelly sandy loam, 6 to 12 percent slopes										
Otisville	A	Very low	January	—	—	—	—	None	—	None
			February	—	—	—	—	None	—	None
			March	—	—	—	—	None	—	None
			April	—	—	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	—	—	—	—	None	—	None

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
PaA—Painesville fine sandy loam, 0 to 2 percent slopes										
Painesville	C/D	Low	January	0.5-1.0	2.3-4.0	—	—	None	—	None
			February	0.5-1.0	2.3-4.0	—	—	None	—	None
			March	0.5-1.0	2.3-4.0	—	—	None	—	None
			April	0.5-1.0	2.3-4.0	—	—	None	—	None
			May	0.5-1.0	2.3-4.0	—	—	None	—	None
			June	0.5-1.0	2.3-4.0	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	0.5-1.0	2.3-4.0	—	—	None	—	None
			November	0.5-1.0	2.3-4.0	—	—	None	—	None
			December	0.5-1.0	2.3-4.0	—	—	None	—	None

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
PbA—Painesville-Urban land complex, 0 to 2 percent slopes										
Painesville	C/D	Low	January	0.5-1.0	2.3-4.0	—	—	None	—	None
			February	0.5-1.0	2.3-4.0	—	—	None	—	None
			March	0.5-1.0	2.3-4.0	—	—	None	—	None
			April	0.5-1.0	2.3-4.0	—	—	None	—	None
			May	0.5-1.0	2.3-4.0	—	—	None	—	None
			June	0.5-1.0	2.3-4.0	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	0.5-1.0	2.3-4.0	—	—	None	—	None
			November	0.5-1.0	2.3-4.0	—	—	None	—	None
			December	0.5-1.0	2.3-4.0	—	—	None	—	None
Urban land	—	—	Jan-Dec	—	—	—	—	—	—	—

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
PeC2—Pierpont silt loam, 6 to 12 percent slopes, eroded										
Pierpont	C/D	High	January	1.0-2.0	1.5-2.5	—	—	None	—	None
			February	1.0-2.0	1.5-2.5	—	—	None	—	None
			March	1.0-2.0	1.5-2.5	—	—	None	—	None
			April	1.0-2.0	1.5-2.5	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	1.0-2.0	1.5-2.5	—	—	None	—	None
			December	1.0-2.0	1.5-2.5	—	—	None	—	None

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
PeD—Pierpont silt loam, 12 to 18 percent slopes										
Pierpont	C/D	High	January	1.0-2.0	1.5-2.5	—	—	None	—	None
			February	1.0-2.0	1.5-2.5	—	—	None	—	None
			March	1.0-2.0	1.5-2.5	—	—	None	—	None
			April	1.0-2.0	1.5-2.5	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	1.0-2.0	1.5-2.5	—	—	None	—	None
			December	1.0-2.0	1.5-2.5	—	—	None	—	None
Pg—Pits, gravel										
Pits, gravel	—	—	Jan-Dec	—	—	—	—	—	—	—
Pk—Pits, quarry										
Pits, quarries	—	—	Jan-Dec	—	—	—	—	—	—	—

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
PrA—Platea-Darien silt loams, 0 to 2 percent slopes										
Platea	D	Medium	January	0.5-1.0	1.2-2.2	—	—	None	—	None
			February	0.5-1.0	1.2-2.2	—	—	None	—	None
			March	0.5-1.0	1.2-2.2	—	—	None	—	None
			April	0.5-1.0	1.2-2.2	—	—	None	—	None
			May	0.5-1.0	1.2-2.2	—	—	None	—	None
			June	0.5-1.0	1.2-2.2	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	0.5-1.0	1.2-2.2	—	—	None	—	None
			November	0.5-1.0	1.2-2.2	—	—	None	—	None

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
			December	0.5-1.0	1.2-2.2	—	—	None	—	None
Darien	C/D	Low	January	0.5-1.0	3.3-4.2	—	—	None	—	None
			February	0.5-1.0	3.3-4.2	—	—	None	—	None
			March	0.5-1.0	3.3-4.2	—	—	None	—	None
			April	0.5-1.0	3.3-4.2	—	—	None	—	None
			May	0.5-1.0	3.3-4.2	—	—	None	—	None
			June	0.5-1.0	3.3-4.2	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	0.5-1.0	3.3-4.2	—	—	None	—	None
			November	0.5-1.0	3.3-4.2	—	—	None	—	None
			December	0.5-1.0	3.3-4.2	—	—	None	—	None

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
PrB—Platea-Darien silt loams, 2 to 6 percent slopes										
Platea	D	High	January	0.5-1.0	1.2-2.2	—	—	None	—	None
			February	0.5-1.0	1.2-2.2	—	—	None	—	None
			March	0.5-1.0	1.2-2.2	—	—	None	—	None
			April	0.5-1.0	1.2-2.2	—	—	None	—	None
			May	0.5-1.0	1.2-2.2	—	—	None	—	None
			June	0.5-1.0	1.2-2.2	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	0.5-1.0	1.2-2.2	—	—	None	—	None
			November	0.5-1.0	1.2-2.2	—	—	None	—	None

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
			December	0.5-1.0	1.2-2.2	—	—	None	—	None
Darien	C/D	Medium	January	0.5-1.0	3.3-4.2	—	—	None	—	None
			February	0.5-1.0	3.3-4.2	—	—	None	—	None
			March	0.5-1.0	3.3-4.2	—	—	None	—	None
			April	0.5-1.0	3.3-4.2	—	—	None	—	None
			May	0.5-1.0	3.3-4.2	—	—	None	—	None
			June	0.5-1.0	3.3-4.2	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	0.5-1.0	3.3-4.2	—	—	None	—	None
			November	0.5-1.0	3.3-4.2	—	—	None	—	None
			December	0.5-1.0	3.3-4.2	—	—	None	—	None

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
PrB2—Platea-Darien silt loams, 2 to 6 percent slopes, eroded										
Platea	D	High	January	0.5-1.0	1.2-2.2	—	—	None	—	None
			February	0.5-1.0	1.2-2.2	—	—	None	—	None
			March	0.5-1.0	1.2-2.2	—	—	None	—	None
			April	0.5-1.0	1.2-2.2	—	—	None	—	None
			May	0.5-1.0	1.2-2.2	—	—	None	—	None
			June	0.5-1.0	1.2-2.2	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	0.5-1.0	1.2-2.2	—	—	None	—	None
			November	0.5-1.0	1.2-2.2	—	—	None	—	None

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
			December	0.5-1.0	1.2-2.2	—	—	None	—	None
Darien	C/D	Medium	January	0.2-0.6	3.3-4.2	—	—	None	—	None
			February	0.2-0.6	3.3-4.2	—	—	None	—	None
			March	0.2-0.6	3.3-4.2	—	—	None	—	None
			April	0.2-0.6	3.3-4.2	—	—	None	—	None
			May	0.2-0.6	3.3-4.2	—	—	None	—	None
			June	0.2-0.6	3.3-4.2	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	0.2-0.6	3.3-4.2	—	—	None	—	None
			November	0.2-0.6	3.3-4.2	—	—	None	—	None
			December	0.2-0.6	3.3-4.2	—	—	None	—	None

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
PtB—Platea-Urban land complex, 2 to 6 percent slopes										
Platea	D	High	January	0.5-1.0	1.2-2.2	—	—	None	—	None
			February	0.5-1.0	1.2-2.2	—	—	None	—	None
			March	0.5-1.0	1.2-2.2	—	—	None	—	None
			April	0.5-1.0	1.2-2.2	—	—	None	—	None
			May	0.5-1.0	1.2-2.2	—	—	None	—	None
			June	0.5-1.0	1.2-2.2	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	0.5-1.0	1.2-2.2	—	—	None	—	None
			November	0.5-1.0	1.2-2.2	—	—	None	—	None
			December	0.5-1.0	1.2-2.2	—	—	None	—	None
Urban land	—	—	Jan-Dec	—	—	—	—	—	—	—

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
PtC—Platea-Urban land complex, 6 to 12 percent slopes										
Platea	D	Very high	January	0.5-1.0	1.2-2.2	—	—	None	—	None
			February	0.5-1.0	1.2-2.2	—	—	None	—	None
			March	0.5-1.0	1.2-2.2	—	—	None	—	None
			April	0.5-1.0	1.2-2.2	—	—	None	—	None
			May	0.5-1.0	1.2-2.2	—	—	None	—	None
			June	0.5-1.0	1.2-2.2	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	0.5-1.0	1.2-2.2	—	—	None	—	None
			November	0.5-1.0	1.2-2.2	—	—	None	—	None
			December	0.5-1.0	1.2-2.2	—	—	None	—	None
Urban land	—	—	Jan-Dec	—	—	—	—	—	—	—

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
RhA—Red Hook silt loam, 0 to 2 percent slopes										
Red hook	B/D	Negligible	January	0.5-1.0	>6.0	—	—	None	—	None
			February	0.5-1.0	>6.0	—	—	None	—	None
			March	0.5-1.0	>6.0	—	—	None	—	None
			April	0.5-1.0	>6.0	—	—	None	—	None
			May	0.5-1.0	>6.0	—	—	None	—	None
			June	0.5-1.0	>6.0	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	0.5-1.0	>6.0	—	—	None	—	None
			November	0.5-1.0	>6.0	—	—	None	—	None
			December	0.5-1.0	>6.0	—	—	None	—	None

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
RhB—Red Hook silt loam, 2 to 6 percent slopes										
Red hook	B/D	Low	January	0.5-1.0	>6.0	—	—	None	—	None
			February	0.5-1.0	>6.0	—	—	None	—	None
			March	0.5-1.0	>6.0	—	—	None	—	None
			April	0.5-1.0	>6.0	—	—	None	—	None
			May	0.5-1.0	>6.0	—	—	None	—	None
			June	0.5-1.0	>6.0	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	0.5-1.0	>6.0	—	—	None	—	None
			November	0.5-1.0	>6.0	—	—	None	—	None
			December	0.5-1.0	>6.0	—	—	None	—	None

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
Rw—Riverwash										
Riverwash	—	—	January	—	—	—	—	None	Long (7 to 30 days)	Very frequent
			February	—	—	—	—	None	Long (7 to 30 days)	Very frequent
			March	—	—	—	—	None	Long (7 to 30 days)	Very frequent
			April	—	—	—	—	None	Long (7 to 30 days)	Very frequent
			May	—	—	—	—	None	Long (7 to 30 days)	Very frequent
			June	—	—	—	—	None	Long (7 to 30 days)	Very frequent
			July	—	—	—	—	None	Long (7 to 30 days)	Very frequent
			August	—	—	—	—	None	Long (7 to 30 days)	Very frequent
			September	—	—	—	—	None	Long (7 to 30 days)	Very frequent
			October	—	—	—	—	None	Long (7 to 30 days)	Very frequent
			November	—	—	—	—	None	Long (7 to 30 days)	Very frequent
			December	—	—	—	—	None	Long (7 to 30 days)	Very frequent

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
SbA—Sebring silt loam, 0 to 2 percent slopes										
Sebring	C/D	Negligible	January	0.0-0.5	>6.0	0.0-0.5	Brief (2 to 7 days)	Frequent	—	None
			February	0.0-0.5	>6.0	0.0-0.5	Brief (2 to 7 days)	Frequent	—	None
			March	0.0-0.5	>6.0	0.0-0.5	Brief (2 to 7 days)	Frequent	—	None
			April	0.0-0.5	>6.0	0.0-0.5	Brief (2 to 7 days)	Frequent	—	None
			May	0.0-0.5	>6.0	0.0-0.5	Brief (2 to 7 days)	Frequent	—	None
			June	0.0-0.5	>6.0	0.0-0.5	Brief (2 to 7 days)	Frequent	—	None
			July	—	—	—	—	—	—	None
			August	—	—	—	—	—	—	None
			September	—	—	—	—	—	—	None
			October	0.0-0.5	>6.0	0.0-0.5	Brief (2 to 7 days)	Frequent	—	None
			November	0.0-0.5	>6.0	0.0-0.5	Brief (2 to 7 days)	Frequent	—	None
			December	0.0-0.5	>6.0	0.0-0.5	Brief (2 to 7 days)	Frequent	—	None

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
StA—Stanhope silt loam, 0 to 2 percent slopes, frequently flooded										
Stanhope	B/D	Low	January	0.0-0.5	>6.0	—	—	None	Brief (2 to 7 days)	Frequent
			February	0.0-0.5	>6.0	—	—	None	Brief (2 to 7 days)	Frequent
			March	0.0-0.5	>6.0	—	—	None	Brief (2 to 7 days)	Frequent
			April	0.0-0.5	>6.0	—	—	None	Brief (2 to 7 days)	Frequent
			May	0.0-0.5	>6.0	—	—	None	Brief (2 to 7 days)	Frequent
			June	0.0-0.5	>6.0	—	—	None	Brief (2 to 7 days)	Frequent
			October	0.0-0.5	>6.0	—	—	None	—	—
			November	0.0-0.5	>6.0	—	—	None	Brief (2 to 7 days)	Frequent
			December	0.0-0.5	>6.0	—	—	None	Brief (2 to 7 days)	Frequent

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
ToC—Towerville silt loam, 6 to 12 percent slopes										
Towerville	C/D	Medium	January	1.0-2.0	>6.0	—	—	None	—	None
			February	1.0-2.0	>6.0	—	—	None	—	None
			March	1.0-2.0	>6.0	—	—	None	—	None
			April	1.0-2.0	>6.0	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	1.0-2.0	>6.0	—	—	None	—	None
			December	1.0-2.0	>6.0	—	—	None	—	None

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
ToD—Towerville silt loam, 12 to 18 percent slopes										
Towerville	C/D	Medium	January	1.0-2.0	>6.0	—	—	None	—	None
			February	1.0-2.0	>6.0	—	—	None	—	None
			March	1.0-2.0	>6.0	—	—	None	—	None
			April	1.0-2.0	>6.0	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	1.0-2.0	>6.0	—	—	None	—	None
			December	1.0-2.0	>6.0	—	—	None	—	None

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
TyB—Tyner-Otisville complex, 2 to 6 percent slopes										
Tyner	A	Negligible	January	—	—	—	—	None	—	None
			February	—	—	—	—	None	—	None
			March	—	—	—	—	None	—	None
			April	—	—	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
			December	—	—	—	—	None	—	None
Otisville	A	Negligible	January	—	—	—	—	None	—	None
			February	—	—	—	—	None	—	None
			March	—	—	—	—	None	—	None
			April	—	—	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	—	—	—	—	None	—	None

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
Ud—Udorthents										
Udorthents	—	—	January	—	—	—	—	None	—	None
			February	—	—	—	—	None	—	None
			March	—	—	—	—	None	—	None
			April	—	—	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	—	—	—	—	None	—	None
Un—Urban land										
Urban land	—	—	Jan-Dec	—	—	—	—	—	—	—

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
UrB—Urban land-Elnora complex, 1 to 5 percent slopes										
Urban land	—	—	Jan-Dec	—	—	—	—	—	—	—
Elnora	A/D	Very low	January	1.0-2.0	>6.0	—	—	None	—	None
			February	1.0-2.0	>6.0	—	—	None	—	None
			March	1.0-2.0	>6.0	—	—	None	—	None
			April	1.0-2.0	>6.0	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	1.0-2.0	>6.0	—	—	None	—	None
			December	1.0-2.0	>6.0	—	—	None	—	None

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
UtB—Urban land-Tyner-Otisville complex, 2 to 6 percent slopes										
Urban land	—	—	Jan-Dec	—	—	—	—	—	—	—
Tyner	A	Negligible	January	—	—	—	—	None	—	None
			February	—	—	—	—	None	—	None
			March	—	—	—	—	None	—	None
			April	—	—	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	—	—	—	—	None	—	None
Otisville	A	Negligible	January	—	—	—	—	None	—	None
			February	—	—	—	—	None	—	None
			March	—	—	—	—	None	—	None
			April	—	—	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	—	—	—	—	None	—	None
VeA—Venango silt loam, 0 to 2 percent slopes										
Venango	D	Low	January	0.5-1.0	1.5-2.2	—	—	None	—	None
			February	0.5-1.0	1.5-2.2	—	—	None	—	None
			March	0.5-1.0	1.5-2.2	—	—	None	—	None
			April	0.5-1.0	1.5-2.2	—	—	None	—	None
			May	0.5-1.0	1.5-2.2	—	—	None	—	None
			June	0.5-1.0	1.5-2.2	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	0.5-1.0	1.5-2.2	—	—	None	—	None
			November	0.5-1.0	1.5-2.2	—	—	None	—	None
			December	0.5-1.0	1.5-2.2	—	—	None	—	None

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
VeB--Venango silt loam, 2 to 6 percent slopes										
Venango	D	Medium	January	0.5-1.0	1.5-2.2	—	—	None	—	None
			February	0.5-1.0	1.5-2.2	—	—	None	—	None
			March	0.5-1.0	1.5-2.2	—	—	None	—	None
			April	0.5-1.0	1.5-2.2	—	—	None	—	None
			May	0.5-1.0	1.5-2.2	—	—	None	—	None
			June	0.5-1.0	1.5-2.2	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	0.5-1.0	1.5-2.2	—	—	None	—	None
			November	0.5-1.0	1.5-2.2	—	—	None	—	None
			December	0.5-1.0	1.5-2.2	—	—	None	—	None
W--Water										
Water	—	—	Jan-Dec	—	—	—	—	—	—	—

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
WcA--Wick silt loam, 0 to 2 percent slopes, frequently flooded										
Wick	B/D	Negligible	January	0.0	>6.0	—	—	None	Long (7 to 30 days)	Frequent
			February	0.0	>6.0	—	—	None	Long (7 to 30 days)	Frequent
			March	0.0	>6.0	—	—	None	Long (7 to 30 days)	Frequent
			April	0.0	>6.0	—	—	None	Long (7 to 30 days)	Frequent
			May	0.0	>6.0	—	—	None	Long (7 to 30 days)	Frequent
			June	0.0	>6.0	—	—	None	Long (7 to 30 days)	Frequent
			July	0.0	>6.0	—	—	None	—	—
			August	0.0	>6.0	—	—	None	—	—
			September	0.0	>6.0	—	—	None	—	—
			October	0.0	>6.0	—	—	None	Long (7 to 30 days)	Frequent
			November	0.0	>6.0	—	—	None	Long (7 to 30 days)	Frequent
			December	0.0	>6.0	—	—	None	Long (7 to 30 days)	Frequent

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
WeA--Willette muck, 0 to 1 percent slopes										
Willette	C/D	Negligible	January	0.0	>6.0	0.0-2.0	Very long (more than 30 days)	Frequent	—	None
			February	0.0	>6.0	0.0-2.0	Very long (more than 30 days)	Frequent	—	None
			March	0.0	>6.0	0.0-2.0	Very long (more than 30 days)	Frequent	—	None
			April	0.0	>6.0	0.0-2.0	Very long (more than 30 days)	Frequent	—	None
			May	0.0	>6.0	0.0-2.0	Very long (more than 30 days)	Frequent	—	None
			June	0.0	>6.0	0.0-2.0	Very long (more than 30 days)	Frequent	—	None
			July	0.0	>6.0	0.0-2.0	Very long (more than 30 days)	Frequent	—	None
			August	0.0	>6.0	0.0-2.0	Very long (more than 30 days)	Frequent	—	None
			September	0.0	>6.0	0.0-2.0	Very long (more than 30 days)	Frequent	—	None
			October	0.0	>6.0	0.0-2.0	Very long (more than 30 days)	Frequent	—	None

Water Features--Ashtabula County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
			November	0.0	>6.0	0.0-2.0	Very long (more than 30 days)	Frequent	—	None
			December	0.0	>6.0	0.0-2.0	Very long (more than 30 days)	Frequent	—	None

Data Source Information

Soil Survey Area: Ashtabula County, Ohio
 Survey Area Data: Version 13, Sep 18, 2014