

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--Erie 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>				
AaA--Adrian muck, 0 to 1 percent slopes										
Adrian	B/D	Negligible	January	0.0	>6.0	0.0-1.0	Very long (more than 30 days)	Frequent	—	None
			February	0.0	>6.0	0.0-1.0	Very long (more than 30 days)	Frequent	—	None
			March	0.0	>6.0	0.0-1.0	Very long (more than 30 days)	Frequent	—	None
			April	0.0	>6.0	0.0-1.0	Very long (more than 30 days)	Frequent	—	None
			May	0.0	>6.0	0.0-1.0	Very long (more than 30 days)	Frequent	—	None
			June	0.3-1.0	>6.0	0.0-1.0	Very long (more than 30 days)	Frequent	—	None
			July	0.3-1.0	>6.0	—	—	—	—	None
			August	0.3-1.0	>6.0	—	—	—	—	None
			September	0.3-1.0	>6.0	0.0-1.0	Very long (more than 30 days)	Frequent	—	None
			October	0.0	>6.0	0.0-1.0	Very long (more than 30 days)	Frequent	—	None
			November	0.0	>6.0	0.0-1.0	Very long (more than 30 days)	Frequent	—	None

Water Features--Erie 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	0.0	>6.0	0.0-1.0	Very long (more than 30 days)	Frequent	—	None
AeA—Algiers silt loam, 0 to 2 percent slopes										
Algiers	B/D	—	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	1.0-2.0	>6.0	—	—	None	—	None
			June	1.0-2.0	>6.0	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	—	—	—	—	None	—	None

Water Features--Erie 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>				
AgF--Alexandria silt loam, 25 to 50 percent slopes										
Alexandria	C	Very high	January	4.0-6.0	5.0-7.0	—	—	None	—	None
			February	4.0-6.0	5.0-7.0	—	—	None	—	None
			March	4.0-6.0	5.0-7.0	—	—	None	—	None
			April	4.0-6.0	5.0-7.0	—	—	None	—	None
			May	4.0-6.0	5.0-7.0	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	4.0-6.0	5.0-7.0	—	—	None	—	None

Water Features--Erie 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>				
AkA--Allis clay loam, 0 to 2 percent slopes										
Allis	D	—	January	0.0-1.0	>6.0	—	—	None	—	None
			February	0.0-1.0	>6.0	—	—	None	—	None
			March	0.0-1.0	>6.0	—	—	None	—	None
			April	0.0-1.0	>6.0	—	—	None	—	None
			May	0.0-1.0	>6.0	—	—	None	—	None
			June	0.0-1.0	>6.0	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	0.0-1.0	>6.0	—	—	None	—	None
			December	0.0-1.0	>6.0	—	—	None	—	None

Water Features--Erie 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>				
AmD2--Amanda loam, 12 to 18 percent slopes, eroded										
Amanda	C	—	January	4.0-6.0	4.5-6.0	—	—	None	—	None
			February	4.0-6.0	4.5-6.0	—	—	None	—	None
			March	4.0-6.0	4.5-6.0	—	—	None	—	None
			April	4.0-6.0	4.5-6.0	—	—	None	—	None
			May	4.0-6.0	4.5-6.0	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	4.0-6.0	4.5-6.0	—	—	None	—	None

Water Features--Erie 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>				
AnG—Amanda-Dekalb-Rock outcrop association, 40 to 70 percent slopes										
Amanda	C	—	January	4.0-6.0	4.5-6.0	—	—	None	—	None
			February	4.0-6.0	4.5-6.0	—	—	None	—	None
			March	4.0-6.0	4.5-6.0	—	—	None	—	None
			April	4.0-6.0	4.5-6.0	—	—	None	—	None
			May	4.0-6.0	4.5-6.0	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None

Water Features--Erie 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	4.0-6.0	4.5-6.0	—	—	None	—	None
Dekalb	A	—	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
Rock outcrop	—	—	Jan-Dec	—	—	—	—	—	—	—
Bc—Beaches										
Beaches	—	—	Jan-Dec	—	—	—	—	—	—	—

Water Features--Erie 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>				
BdB--Belmore loam, 2 to 6 percent slopes										
Belmore	B	—	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--Erie 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>				
BeA--Bennington loam, 0 to 2 percent slopes										
Bennington	C/D	—	January	1.0-2.5	2.5-3.5	—	—	None	—	None
			February	1.0-2.5	2.5-3.5	—	—	None	—	None
			March	1.0-2.5	2.5-3.5	—	—	None	—	None
			April	1.0-2.5	2.5-3.5	—	—	None	—	None
			May	1.0-2.5	2.5-3.5	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	1.0-2.5	2.5-3.5	—	—	None	—	None
			December	1.0-2.5	2.5-3.5	—	—	None	—	None

Water Features--Erie 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>				
BgA--Bennington silt loam, 0 to 2 percent slopes										
Bennington	C/D	—	January	1.0-2.5	2.5-3.5	—	—	None	—	None
			February	1.0-2.5	2.5-3.5	—	—	None	—	None
			March	1.0-2.5	2.5-3.5	—	—	None	—	None
			April	1.0-2.5	2.5-3.5	—	—	None	—	None
			May	1.0-2.5	2.5-3.5	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	1.0-2.5	2.5-3.5	—	—	None	—	None
			December	1.0-2.5	2.5-3.5	—	—	None	—	None

Water Features--Erie 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>				
EgB--Bennington silt loam, 2 to 6 percent slopes										
Bennington	C/D	—	January	1.0-2.5	2.5-3.5	—	—	None	—	None
			February	1.0-2.5	2.5-3.5	—	—	None	—	None
			March	1.0-2.5	2.5-3.5	—	—	None	—	None
			April	1.0-2.5	2.5-3.5	—	—	None	—	None
			May	1.0-2.5	2.5-3.5	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	1.0-2.5	2.5-3.5	—	—	None	—	None
			December	1.0-2.5	2.5-3.5	—	—	None	—	None

Water Features--Erie 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>				
BkA--Bixler loamy fine sand, 0 to 2 percent slopes										
Bixler	A	—	January	1.5-3.0	>6.0	—	—	None	—	None
			February	1.5-3.0	>6.0	—	—	None	—	None
			March	1.5-3.0	>6.0	—	—	None	—	None
			April	1.5-3.0	>6.0	—	—	None	—	None
			May	1.5-3.0	>6.0	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	1.5-3.0	>6.0	—	—	None	—	None
			December	1.5-3.0	>6.0	—	—	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>				
BkB--Bixler loamy fine sand, 2 to 6 percent slopes										
Bixler	A	—	January	1.5-3.0	>6.0	—	—	None	—	None
			February	1.5-3.0	>6.0	—	—	None	—	None
			March	1.5-3.0	>6.0	—	—	None	—	None
			April	1.5-3.0	>6.0	—	—	None	—	None
			May	1.5-3.0	>6.0	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	1.5-3.0	>6.0	—	—	None	—	None
			December	1.5-3.0	>6.0	—	—	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>				
BvG--Brecksville silt loam, 40 to 70 percent slopes										
Brecksville	D	—	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--Erie 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>				
CaA--Cardington silt loam, 0 to 2 percent slopes										
Cardington	C	—	January	1.5-3.0	2.5-4.0	—	—	None	—	None
			February	1.5-3.0	2.5-4.0	—	—	None	—	None
			March	1.5-3.0	2.5-4.0	—	—	None	—	None
			April	1.5-3.0	2.5-4.0	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	1.5-3.0	2.5-4.0	—	—	None	—	None
			December	1.5-3.0	2.5-4.0	—	—	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>				
CaB--Cardington silt loam, 2 to 6 percent slopes										
Cardington	C	—	January	1.5-3.0	2.5-4.0	—	—	None	—	None
			February	1.5-3.0	2.5-4.0	—	—	None	—	None
			March	1.5-3.0	2.5-4.0	—	—	None	—	None
			April	1.5-3.0	2.5-4.0	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	1.5-3.0	2.5-4.0	—	—	None	—	None
			December	1.5-3.0	2.5-4.0	—	—	None	—	None

Water Features--Erie 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>				
CbC2--Cardington silty clay loam, 6 to 12 percent slopes, eroded										
Cardington	C	—	January	1.5-3.0	2.5-4.0	—	—	None	—	None
			February	1.5-3.0	2.5-4.0	—	—	None	—	None
			March	1.5-3.0	2.5-4.0	—	—	None	—	None
			April	1.5-3.0	2.5-4.0	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	1.5-3.0	2.5-4.0	—	—	None	—	None
			December	1.5-3.0	2.5-4.0	—	—	None	—	None

Water Features--Erie 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—Castalia very channery loam, 0 to 2 percent slopes										
Castalia	A	—	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--Erie 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>				
CcB—Castalia very channery loam, 2 to 6 percent slopes										
Castalia	A	—	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--Erie 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>				
CcD—Castalia very channery loam, 12 to 18 percent slopes										
Castalia	A	—	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--Erie 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>				
ChB—Chili loam, loamy substratum, 2 to 6 percent slopes										
Chili	B	—	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--Erie 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>				
CmA--Colwood loam, 0 to 1 percent slopes										
Colwood	C/D	—	January	0.0-1.0	>6.0	0.0-1.0	Very brief (4 to 48 hours)	Frequent	—	None
			February	0.0-1.0	>6.0	0.0-1.0	Very brief (4 to 48 hours)	Frequent	—	None
			March	0.0-1.0	>6.0	0.0-1.0	Very brief (4 to 48 hours)	Frequent	—	None
			April	0.0-1.0	>6.0	0.0-1.0	Very brief (4 to 48 hours)	Frequent	—	None
			May	0.0-1.0	>6.0	0.0-1.0	Very brief (4 to 48 hours)	Frequent	—	None
			June	—	—	—	—	—	—	None
			July	—	—	—	—	—	—	None
			August	—	—	—	—	—	—	None
			September	—	—	—	—	—	—	None
			October	0.0-1.0	>6.0	0.0-1.0	Very brief (4 to 48 hours)	Frequent	—	None
			November	0.0-1.0	>6.0	0.0-1.0	Very brief (4 to 48 hours)	Frequent	—	None
			December	0.0-1.0	>6.0	0.0-1.0	Very brief (4 to 48 hours)	Frequent	—	None

Water Features--Erie 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>				
CnA--Colwood silt loam, bedrock substratum, 0 to 1 percent slopes										
Colwood	C/D	—	January	0.0-1.0	>6.0	0.0-1.0	Very brief (4 to 48 hours)	Frequent	—	None
			February	0.0-1.0	>6.0	0.0-1.0	Very brief (4 to 48 hours)	Frequent	—	None
			March	0.0-1.0	>6.0	0.0-1.0	Very brief (4 to 48 hours)	Frequent	—	None
			April	0.0-1.0	>6.0	0.0-1.0	Very brief (4 to 48 hours)	Frequent	—	None
			May	0.0-1.0	>6.0	0.0-1.0	Very brief (4 to 48 hours)	Frequent	—	None
			June	—	—	—	—	—	—	None
			July	—	—	—	—	—	—	None
			August	—	—	—	—	—	—	None
			September	—	—	—	—	—	—	None
			October	0.0-1.0	>6.0	0.0-1.0	Very brief (4 to 48 hours)	Frequent	—	None
			November	0.0-1.0	>6.0	0.0-1.0	Very brief (4 to 48 hours)	Frequent	—	None
			December	0.0-1.0	>6.0	0.0-1.0	Very brief (4 to 48 hours)	Frequent	—	None

Water Features--Erie 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>				
CoA—Condit silt loam, 0 to 1 percent slopes										
Condit	C/D	Negligible	January	0.0-1.0	3.1-6.2	0.0-1.0	Long (7 to 30 days)	Occasional	—	—
			February	0.0-1.0	3.1-6.2	0.0-1.0	Long (7 to 30 days)	Occasional	—	—
			March	0.0-1.0	3.1-6.2	0.0-1.0	Long (7 to 30 days)	Occasional	—	—
			April	0.0-1.0	3.1-6.2	0.0-1.0	Long (7 to 30 days)	Occasional	—	—
			May	0.0-1.0	3.1-6.2	0.0-1.0	Long (7 to 30 days)	Occasional	—	—
			November	0.0-1.0	3.1-6.2	0.0-1.0	Long (7 to 30 days)	Occasional	—	—
			December	0.0-1.0	3.1-6.2	0.0-1.0	Long (7 to 30 days)	Occasional	—	—

Water Features--Erie 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>				
CtB—Conotton loam, 2 to 6 percent slopes										
Conotton	A	—	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--Erie 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>				
CuC—Conotton gravelly loam, 6 to 12 percent slopes										
Conotton	A	—	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--Erie 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>				
DbB--Dekalb channery loam, 2 to 6 percent slopes										
Dekalb	A	—	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--Erie 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>				
DbD--Dekalb channery loam, 12 to 18 percent slopes										
Dekalb	A	—	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--Erie 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>				
DeA--Del Rey silt loam, 0 to 2 percent slopes										
Del rey	C/D	—	January	1.0-2.0	2.0-4.0	—	—	None	—	None
			February	1.0-2.0	2.0-4.0	—	—	None	—	None
			March	1.0-2.0	2.0-4.0	—	—	None	—	None
			April	1.0-2.0	2.0-4.0	—	—	None	—	None
			May	1.0-2.0	2.0-4.0	—	—	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--Erie 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>				
DuA--Dunbridge loamy sand, 0 to 2 percent slopes										
Dunbridge	B	—	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--Erie 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>				
DuB--Dunbridge loamy sand, 2 to 6 percent slopes										
Dunbridge	B	—	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--Erie 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>				
EcA--Elliott silt loam, bedrock substratum, 0 to 2 percent slopes										
Elliott	C/D	—	January	1.0-2.0	2.0-4.0	—	—	None	—	None
			February	1.0-2.0	2.0-4.0	—	—	None	—	None
			March	1.0-2.0	2.0-4.0	—	—	None	—	None
			April	1.0-2.0	2.0-4.0	—	—	None	—	None
			May	1.0-2.0	2.0-4.0	—	—	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--Erie 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>				
EdB--Ellsworth silt loam, 2 to 6 percent slopes										
Ellsworth	D	—	January	0.9-2.0	5.0-6.6	—	—	None	—	None
			February	0.9-2.0	5.0-6.6	—	—	None	—	None
			March	0.9-2.0	5.0-6.6	—	—	None	—	None
			April	0.9-2.0	2.3-3.8	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	0.9-2.0	2.3-3.8	—	—	None	—	None
			December	0.9-2.0	5.0-6.6	—	—	None	—	None

Water Features--Erie 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>				
EdC2--Ellsworth silt loam, 6 to 12 percent slopes, eroded										
Ellsworth, eroded	D	—	January	0.9-2.0	5.0-6.6	—	—	None	—	None
			February	0.9-2.0	5.0-6.6	—	—	None	—	None
			March	0.9-2.0	5.0-6.6	—	—	None	—	None
			April	0.9-2.0	2.3-3.8	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	0.9-2.0	2.3-3.8	—	—	None	—	None
			December	0.9-2.0	5.0-6.6	—	—	None	—	None

Water Features--Erie 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>				
EnA--Elnora loamy fine sand, 0 to 4 percent slopes										
Elnora	A/D	—	January	1.5-2.0	>6.0	—	—	None	—	None
			February	1.5-2.0	>6.0	—	—	None	—	None
			March	1.5-2.0	>6.0	—	—	None	—	None
			April	1.5-2.0	>6.0	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	—	—	—	—	None	—	None

Water Features--Erie 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>				
EoA—Elnora loamy fine sand, bedrock substratum, 0 to 4 percent slopes										
Elnora	A/D	—	January	1.5-2.0	>6.0	—	—	None	—	None
			February	1.5-2.0	>6.0	—	—	None	—	None
			March	1.5-2.0	>6.0	—	—	None	—	None
			April	1.5-2.0	>6.0	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	—	—	—	—	None	—	None

Water Features--Erie 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>				
EsA--Endoaquents, loamy, 0 to 1 percent slopes										
Endoaquents	—	—	January	0.0-1.0	>6.0	0.0-2.0	Very long (more than 30 days)	Frequent	—	None
			February	0.0-1.0	>6.0	0.0-2.0	Very long (more than 30 days)	Frequent	—	None
			March	0.0-1.0	>6.0	0.0-2.0	Very long (more than 30 days)	Frequent	—	None
			April	0.0-1.0	>6.0	0.0-2.0	Very long (more than 30 days)	Frequent	—	None
			May	0.0-1.0	>6.0	0.0-2.0	Very long (more than 30 days)	Frequent	—	None
			June	0.0-1.0	>6.0	0.0-2.0	Very long (more than 30 days)	Frequent	—	None
			July	—	—	—	—	—	—	None
			August	—	—	—	—	—	—	None
			September	—	—	—	—	—	—	None
			October	—	—	—	—	—	—	None
			November	0.0-1.0	>6.0	0.0-2.0	Very long (more than 30 days)	Frequent	—	None
			December	0.0-1.0	>6.0	0.0-2.0	Very long (more than 30 days)	Frequent	—	None

Water Features--Erie 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>				
FnA—Fluvaquents, silty, 0 to 1 percent slopes, frequently flooded										
Fluvaquents	—	—	January	0.0-1.0	>6.0	0.0-2.0	Very long (more than 30 days)	Frequent	Very long (more than 30 days)	Frequent
			February	0.0-1.0	>6.0	0.0-2.0	Very long (more than 30 days)	Frequent	Very long (more than 30 days)	Frequent
			March	0.0-1.0	>6.0	0.0-2.0	Very long (more than 30 days)	Frequent	Very long (more than 30 days)	Frequent
			April	0.0-1.0	>6.0	0.0-2.0	Very long (more than 30 days)	Frequent	Very long (more than 30 days)	Frequent
			May	0.0-1.0	>6.0	0.0-2.0	Very long (more than 30 days)	Frequent	Very long (more than 30 days)	Frequent
			June	0.0-1.0	>6.0	0.0-2.0	Very long (more than 30 days)	Frequent	Very long (more than 30 days)	Frequent
			October	0.0-1.0	>6.0	0.0-2.0	Very long (more than 30 days)	Frequent	—	—
			November	0.0-1.0	>6.0	0.0-2.0	Very long (more than 30 days)	Frequent	Very long (more than 30 days)	Frequent
			December	0.0-1.0	>6.0	0.0-2.0	Very long (more than 30 days)	Frequent	Very long (more than 30 days)	Frequent

Water Features--Erie 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>				
FoB--Fox loam, 2 to 6 percent slopes										
Fox	B	—	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--Erie 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>				
FrA--Fries silty clay loam, 0 to 1 percent slopes										
Fries	D	—	January	0.0-1.0	>6.0	0.0-1.0	Brief (2 to 7 days)	Frequent	—	None
			February	0.0-1.0	>6.0	0.0-1.0	Brief (2 to 7 days)	Frequent	—	None
			March	0.0-1.0	>6.0	0.0-1.0	Brief (2 to 7 days)	Frequent	—	None
			April	0.0-1.0	>6.0	0.0-1.0	Brief (2 to 7 days)	Frequent	—	None
			May	0.0-1.0	>6.0	0.0-1.0	Brief (2 to 7 days)	Frequent	—	None
			June	0.0-1.0	>6.0	0.0-1.0	Brief (2 to 7 days)	Frequent	—	None
			July	—	—	—	—	—	—	None
			August	—	—	—	—	—	—	None
			September	—	—	—	—	—	—	None
			October	—	—	—	—	—	—	None
			November	0.0-1.0	>6.0	0.0-1.0	Brief (2 to 7 days)	Frequent	—	None
			December	0.0-1.0	>6.0	0.0-1.0	Brief (2 to 7 days)	Frequent	—	None

Water Features--Erie 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>				
FuA--Fulton silty clay loam, 0 to 2 percent slopes										
Fulton	C/D	—	January	1.0-2.5	2.0-4.0	—	—	None	—	None
			February	1.0-2.5	2.0-4.0	—	—	None	—	None
			March	1.0-2.5	2.0-4.0	—	—	None	—	None
			April	1.0-2.5	2.0-4.0	—	—	None	—	None
			May	1.0-2.5	2.0-4.0	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	1.0-2.5	2.0-4.0	—	—	None	—	None

Water Features--Erie 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>				
GdA—Gilford fine sandy loam, 0 to 1 percent slopes										
Gilford	A/D	—	January	0.0-1.0	>6.0	0.0-0.5	Very brief (4 to 48 hours)	Frequent	—	None
			February	0.0-1.0	>6.0	0.0-0.5	Very brief (4 to 48 hours)	Frequent	—	None
			March	0.0-1.0	>6.0	0.0-0.5	Very brief (4 to 48 hours)	Frequent	—	None
			April	0.0-1.0	>6.0	0.0-0.5	Very brief (4 to 48 hours)	Frequent	—	None
			May	0.0-1.0	>6.0	0.0-0.5	Very brief (4 to 48 hours)	Frequent	—	None
			June	—	—	—	—	—	—	None
			July	—	—	—	—	—	—	None
			August	—	—	—	—	—	—	None
			September	—	—	—	—	—	—	None
			October	—	—	—	—	—	—	None
			November	—	—	—	—	—	—	None
			December	0.0-1.0	>6.0	0.0-0.5	Very brief (4 to 48 hours)	Frequent	—	None

Water Features--Erie 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>				
Gwg1B1—Glynwood silt loam, ground moraine, 2 to 6 percent slopes										
Glynwood, ground moraine	D	High	January	1.0-2.0	2.3-3.7	—	—	None	—	None
			February	1.0-2.0	2.3-3.7	—	—	None	—	None
			March	1.0-2.0	2.3-3.7	—	—	None	—	None
			April	1.0-2.0	2.3-3.7	—	—	None	—	None
			May	1.0-2.0	2.3-3.7	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	1.0-2.0	2.3-3.7	—	—	None	—	None

Water Features--Erie 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>				
HdA--Harrod silt loam, 0 to 1 percent slopes, frequently flooded										
Harrod	C/D	—	January	1.0-2.0	>6.0	—	—	None	Brief (2 to 7 days)	Frequent
			February	1.0-2.0	>6.0	—	—	None	Brief (2 to 7 days)	Frequent
			March	1.0-2.0	>6.0	—	—	None	Brief (2 to 7 days)	Frequent
			April	1.0-2.0	>6.0	—	—	None	Brief (2 to 7 days)	Frequent
			May	—	—	—	—	None	Brief (2 to 7 days)	Frequent
			June	—	—	—	—	None	Brief (2 to 7 days)	Frequent
			November	—	—	—	—	None	Brief (2 to 7 days)	Frequent
			December	1.0-2.0	>6.0	—	—	None	Brief (2 to 7 days)	Frequent

Water Features--Erie 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>				
HkA--Haskins loam, 0 to 2 percent slopes										
Haskins	C/D	—	January	1.0-2.5	2.5-5.0	—	—	None	—	None
			February	1.0-2.5	2.5-5.0	—	—	None	—	None
			March	1.0-2.5	2.5-5.0	—	—	None	—	None
			April	1.0-2.5	2.5-5.0	—	—	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--Erie 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--Holly silt loam, 0 to 1 percent slopes, occasionally flooded										
Holly	B/D	—	January	0.0-1.0	>6.0	—	—	None	Long (7 to 30 days)	Occasional
			February	0.0-1.0	>6.0	—	—	None	Long (7 to 30 days)	Occasional
			March	0.0-1.0	>6.0	—	—	None	Long (7 to 30 days)	Occasional
			April	0.0-1.0	>6.0	—	—	None	Long (7 to 30 days)	Occasional
			May	0.0-1.0	>6.0	—	—	None	Long (7 to 30 days)	Occasional
			November	—	—	—	—	None	Long (7 to 30 days)	Occasional
			December	0.0-1.0	>6.0	—	—	None	Long (7 to 30 days)	Occasional

Water Features--Erie 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>				
HpB--Hornell loam, 2 to 6 percent slopes										
Hornell	D	—	January	0.5-1.5	>6.0	—	—	None	—	None
			February	0.5-1.5	>6.0	—	—	None	—	None
			March	0.5-1.5	>6.0	—	—	None	—	None
			April	0.5-1.5	>6.0	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	0.5-1.5	>6.0	—	—	None	—	None
			December	0.5-1.5	>6.0	—	—	None	—	None

Water Features--Erie 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>				
HrB--Hornell silt loam, 2 to 6 percent slopes										
Hornell	D	—	January	0.5-1.5	>6.0	—	—	None	—	None
			February	0.5-1.5	>6.0	—	—	None	—	None
			March	0.5-1.5	>6.0	—	—	None	—	None
			April	0.5-1.5	>6.0	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	0.5-1.5	>6.0	—	—	None	—	None
			December	0.5-1.5	>6.0	—	—	None	—	None

Water Features--Erie 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>				
HsA--Hornell silty clay loam, 0 to 2 percent slopes										
Hornell	D	—	January	0.5-1.5	>6.0	—	—	None	—	None
			February	0.5-1.5	>6.0	—	—	None	—	None
			March	0.5-1.5	>6.0	—	—	None	—	None
			April	0.5-1.5	>6.0	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	0.5-1.5	>6.0	—	—	None	—	None
			December	0.5-1.5	>6.0	—	—	None	—	None

Water Features--Erie 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>				
JtA--Jimtown loam, 0 to 2 percent slopes										
Jimtown	B/D	—	January	1.0-2.5	>6.0	—	—	None	—	None
			February	1.0-2.5	>6.0	—	—	None	—	None
			March	1.0-2.5	>6.0	—	—	None	—	None
			April	1.0-2.5	>6.0	—	—	None	—	None
			May	1.0-2.5	>6.0	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	1.0-2.5	>6.0	—	—	None	—	None

Water Features--Erie 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>				
JuA—Joliet silt loam, 0 to 1 percent slopes										
Joliet	C/D	—	January	—	—	—	—	None	—	None
			February	—	—	—	—	None	—	None
			March	0.0-1.0	>6.0	—	—	None	—	None
			April	0.0-1.0	>6.0	—	—	None	—	None
			May	0.0-1.0	>6.0	—	—	None	—	None
			June	0.0-1.0	>6.0	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	—	—	—	—	None	—	None

Water Features--Erie 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>				
KbA—Kibbie fine sandy loam, 0 to 2 percent slopes										
Kibbie	B/D	—	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	1.0-2.0	>6.0	—	—	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--Erie 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>				
KcA--Kibbie loam, 0 to 2 percent slopes										
Kibbie	B/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	1.0-2.0	>6.0	—	—	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--Erie 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>				
MaA--Mahoning silt loam, 0 to 2 percent slopes										
Mahoning	D	—	January	0.5-1.0	5.0-6.6	—	—	None	—	None
			February	0.5-1.0	5.0-6.6	—	—	None	—	None
			March	0.5-1.0	5.0-6.6	—	—	None	—	None
			April	0.5-1.0	2.3-3.7	—	—	None	—	None
			May	0.5-1.0	2.3-3.7	—	—	None	—	None
			June	1.2-3.1	2.3-3.7	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	1.2-3.1	2.3-3.7	—	—	None	—	None
			November	0.5-1.0	2.3-3.7	—	—	None	—	None
			December	0.5-1.0	5.0-6.6	—	—	None	—	None

Water Features--Erie 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>				
MaB—Mahoning silt loam, 2 to 6 percent slopes										
Mahoning	D	—	January	0.5-1.0	5.0-6.6	—	—	None	—	None
			February	0.5-1.0	5.0-6.6	—	—	None	—	None
			March	0.5-1.0	5.0-6.6	—	—	None	—	None
			April	0.5-1.0	2.3-3.7	—	—	None	—	None
			May	0.5-1.0	2.3-3.7	—	—	None	—	None
			June	1.2-3.1	2.3-3.7	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	1.2-3.1	2.3-3.7	—	—	None	—	None
			November	0.5-1.0	2.3-3.7	—	—	None	—	None
			December	0.5-1.0	5.0-6.6	—	—	None	—	None

Water Features--Erie 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>				
MbB--Marblehead loam, 0 to 6 percent slopes										
Marblehead	D	—	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--Erie 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>				
MeA--Mermill silty clay loam, 0 to 1 percent slopes										
Mermill	C/D	—	January	0.0-1.0	2.0-4.0	0.0-1.0	Brief (2 to 7 days)	Frequent	—	None
			February	0.0-1.0	2.0-4.0	0.0-1.0	Brief (2 to 7 days)	Frequent	—	None
			March	0.0-1.0	2.0-4.0	0.0-1.0	Brief (2 to 7 days)	Frequent	—	None
			April	0.0-1.0	2.0-4.0	0.0-1.0	Brief (2 to 7 days)	Frequent	—	None
			May	0.0-1.0	2.0-4.0	0.0-1.0	Brief (2 to 7 days)	Frequent	—	None
			June	—	—	—	—	—	—	None
			July	—	—	—	—	—	—	None
			August	—	—	—	—	—	—	None
			September	—	—	—	—	—	—	None
			October	—	—	—	—	—	—	None
			November	—	—	—	—	—	—	None
			December	0.0-1.0	2.0-4.0	0.0-1.0	Brief (2 to 7 days)	Frequent	—	None

Water Features--Erie 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>				
MfA--Milford silty clay loam, 0 to 1 percent slopes										
Milford	C/D	—	January	—	—	—	—	—	—	None
			February	—	—	—	—	—	—	None
			March	0.0-2.0	>6.0	0.0-0.5	Very brief (4 to 48 hours)	Frequent	—	None
			April	0.0-2.0	>6.0	0.0-0.5	Very brief (4 to 48 hours)	Frequent	—	None
			May	0.0-2.0	>6.0	0.0-0.5	Very brief (4 to 48 hours)	Frequent	—	None
			June	0.0-2.0	>6.0	0.0-0.5	Very brief (4 to 48 hours)	Frequent	—	None
			July	—	—	—	—	—	—	None
			August	—	—	—	—	—	—	None
			September	—	—	—	—	—	—	None
			October	—	—	—	—	—	—	None
			November	—	—	—	—	—	—	None
			December	—	—	—	—	—	—	None

Water Features--Erie 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>				
MgA--Millgrove loam, 0 to 1 percent slopes										
Millgrove	B/D	—	January	0.0-1.0	>6.0	0.0-1.0	Very brief (4 to 48 hours)	Frequent	—	None
			February	0.0-1.0	>6.0	0.0-1.0	Very brief (4 to 48 hours)	Frequent	—	None
			March	0.0-1.0	>6.0	0.0-1.0	Very brief (4 to 48 hours)	Frequent	—	None
			April	0.0-1.0	>6.0	0.0-1.0	Very brief (4 to 48 hours)	Frequent	—	None
			May	0.0-1.0	>6.0	0.0-1.0	Very brief (4 to 48 hours)	Frequent	—	None
			June	—	—	—	—	—	—	None
			July	—	—	—	—	—	—	None
			August	—	—	—	—	—	—	None
			September	—	—	—	—	—	—	None
			October	—	—	—	—	—	—	None
			November	0.0-1.0	>6.0	0.0-1.0	Very brief (4 to 48 hours)	Frequent	—	None
			December	0.0-1.0	>6.0	0.0-1.0	Very brief (4 to 48 hours)	Frequent	—	None

Water Features--Erie 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>				
MmA--Millsdale silty clay loam, 0 to 1 percent slopes										
Millsdale	C/D	—	January	0.0-1.0	>6.0	0.0-1.0	Very brief (4 to 48 hours)	Frequent	—	None
			February	0.0-1.0	>6.0	0.0-1.0	Very brief (4 to 48 hours)	Frequent	—	None
			March	0.0-1.0	>6.0	0.0-1.0	Very brief (4 to 48 hours)	Frequent	—	None
			April	0.0-1.0	>6.0	0.0-1.0	Very brief (4 to 48 hours)	Frequent	—	None
			May	—	—	—	—	—	—	None
			June	—	—	—	—	—	—	None
			July	—	—	—	—	—	—	None
			August	—	—	—	—	—	—	None
			September	—	—	—	—	—	—	None
			October	—	—	—	—	—	—	None
			November	—	—	—	—	—	—	None
			December	—	—	—	—	—	—	None

Water Features--Erie 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>				
MnA--Milton silt loam, 0 to 2 percent slopes										
Milton	C	—	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--Erie 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>				
MnB--Milton silt loam, 2 to 6 percent slopes										
Milton	C	—	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--Erie 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>				
MrA--Miner silty clay loam, 0 to 2 percent slopes										
Miner	C/D	—	January	0.0-0.5	5.0-6.6	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			February	0.0-0.5	5.0-6.6	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			March	0.0-0.5	5.0-6.6	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			April	0.0-0.5	2.5-5.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			May	0.0-0.5	2.5-5.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			June	1.0-1.9	2.5-5.0	0.0-0.5	Very brief (4 to 48 hours)	Frequent	—	None
			July	—	—	—	—	—	—	None
			August	—	—	—	—	—	—	None
			September	1.0-1.9	2.5-5.0	0.0-0.5	Very brief (4 to 48 hours)	Frequent	—	None
			October	0.0-0.5	2.5-5.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			November	0.0-0.5	2.5-5.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			December	0.0-0.5	5.0-6.6	0.0-1.0	Long (7 to 30 days)	Frequent	—	None

Water Features--Erie 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>				
MsA--Miner silt loam, shale substratum, 0 to 2 percent slopes										
Miner, shale substratum	C/D	—	January	0.0-0.5	3.3-5.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			February	0.0-0.5	3.3-5.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			March	0.0-0.5	3.3-5.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			April	0.0-0.5	1.8-4.1	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			May	0.0-0.5	1.8-4.1	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			June	1.0-1.9	1.8-4.1	0.0-0.5	Very brief (4 to 48 hours)	Frequent	—	None
			July	—	—	—	—	—	—	None
			August	—	—	—	—	—	—	None
			September	1.0-1.9	1.8-4.1	0.0-0.5	Very brief (4 to 48 hours)	Frequent	—	None
			October	0.0-0.5	1.8-4.1	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			November	0.0-0.5	1.8-4.1	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			December	0.0-0.5	3.3-5.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None

Water Features--Erie 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>				
MxA--Mitiwanga silt loam, 0 to 2 percent slopes										
Mitiwanga	C/D	—	January	1.0-2.5	>6.0	—	—	None	—	None
			February	1.0-2.5	>6.0	—	—	None	—	None
			March	1.0-2.5	>6.0	—	—	None	—	None
			April	1.0-2.5	>6.0	—	—	None	—	None
			May	1.0-2.5	>6.0	—	—	None	—	None
			June	1.0-2.5	>6.0	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	1.0-2.5	>6.0	—	—	None	—	None
			December	1.0-2.5	>6.0	—	—	None	—	None

Water Features--Erie 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>				
MxB--Mitiwanga silt loam, 2 to 6 percent slopes										
Mitiwanga	C/D	—	January	1.0-2.5	>6.0	—	—	None	—	None
			February	1.0-2.5	>6.0	—	—	None	—	None
			March	1.0-2.5	>6.0	—	—	None	—	None
			April	1.0-2.5	>6.0	—	—	None	—	None
			May	1.0-2.5	>6.0	—	—	None	—	None
			June	1.0-2.5	>6.0	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	1.0-2.5	>6.0	—	—	None	—	None
			December	1.0-2.5	>6.0	—	—	None	—	None
NoA--Nolin silt loam, 0 to 2 percent slopes, occasionally flooded										
Nolin			February	3.0-6.0	>6.0	—	—	None	Brief (2 to 7 days)	Occasional
			March	3.0-6.0	>6.0	—	—	None	Brief (2 to 7 days)	Occasional
			April	—	—	—	—	None	Brief (2 to 7 days)	Occasional
			May	—	—	—	—	None	Brief (2 to 7 days)	Occasional

Water Features--Erie 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>				
OaB--Oakville loamy fine sand, 0 to 6 percent slopes										
Oakville	A	—	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--Erie 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>				
OgA—Ogontz fine sandy loam, 0 to 2 percent slopes										
Ogontz	C	—	January	1.5-3.0	>6.0	—	—	None	—	None
			February	1.5-3.0	>6.0	—	—	None	—	None
			March	1.5-3.0	>6.0	—	—	None	—	None
			April	1.5-3.0	>6.0	—	—	None	—	None
			May	1.5-3.0	>6.0	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	1.5-3.0	>6.0	—	—	None	—	None
			December	1.5-3.0	>6.0	—	—	None	—	None

Water Features--Erie 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>				
OhB--Ogontz silt loam, 2 to 6 percent slopes										
Ogontz	C	—	January	1.5-3.0	>6.0	—	—	None	—	None
			February	1.5-3.0	>6.0	—	—	None	—	None
			March	1.5-3.0	>6.0	—	—	None	—	None
			April	1.5-3.0	>6.0	—	—	None	—	None
			May	1.5-3.0	>6.0	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	1.5-3.0	>6.0	—	—	None	—	None
			December	1.5-3.0	>6.0	—	—	None	—	None

Water Features--Erie 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>				
OmA--Olmsted loam, 0 to 1 percent slopes										
Olmsted	B/D	—	January	0.0-1.0	>6.0	0.0-1.0	Very brief (4 to 48 hours)	Frequent	—	None
			February	0.0-1.0	>6.0	0.0-1.0	Very brief (4 to 48 hours)	Frequent	—	None
			March	0.0-1.0	>6.0	0.0-1.0	Very brief (4 to 48 hours)	Frequent	—	None
			April	0.0-1.0	>6.0	0.0-1.0	Very brief (4 to 48 hours)	Frequent	—	None
			May	0.0-1.0	>6.0	0.0-1.0	Very brief (4 to 48 hours)	Frequent	—	None
			June	—	—	—	—	—	—	None
			July	—	—	—	—	—	—	None
			August	—	—	—	—	—	—	None
			September	—	—	—	—	—	—	None
			October	—	—	—	—	—	—	None
			November	0.0-1.0	>6.0	0.0-1.0	Very brief (4 to 48 hours)	Frequent	—	None
			December	0.0-1.0	>6.0	0.0-1.0	Very brief (4 to 48 hours)	Frequent	—	None

Water Features--Erie 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>				
On--Orrville silt loam, frequently flooded										
Orrville	B/D	Low	January	1.0-2.5	>6.0	—	—	None	Brief (2 to 7 days)	Frequent
			February	1.0-2.5	>6.0	—	—	None	Brief (2 to 7 days)	Frequent
			March	1.0-2.5	>6.0	—	—	None	Brief (2 to 7 days)	Frequent
			April	1.0-2.5	>6.0	—	—	None	Brief (2 to 7 days)	Frequent
			May	1.0-2.5	>6.0	—	—	None	Brief (2 to 7 days)	Frequent
			June	1.0-2.5	>6.0	—	—	None	—	—
			November	1.0-2.5	>6.0	—	—	None	Brief (2 to 7 days)	Frequent
			December	1.0-2.5	>6.0	—	—	None	Brief (2 to 7 days)	Frequent

Water Features--Erie 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>				
OpA--Orrville silt loam, bedrock substratum, 0 to 2 percent slopes, occasionally flooded										
Orrville	B/D	—	January	1.0-2.5	>6.0	—	—	None	Brief (2 to 7 days)	Occasional
			February	1.0-2.5	>6.0	—	—	None	Brief (2 to 7 days)	Occasional
			March	1.0-2.5	>6.0	—	—	None	Brief (2 to 7 days)	Occasional
			April	1.0-2.5	>6.0	—	—	None	Brief (2 to 7 days)	Occasional
			May	1.0-2.5	>6.0	—	—	None	Brief (2 to 7 days)	Occasional
			June	1.0-2.5	>6.0	—	—	None	—	—
			November	1.0-2.5	>6.0	—	—	None	Brief (2 to 7 days)	Occasional
			December	1.0-2.5	>6.0	—	—	None	Brief (2 to 7 days)	Occasional

Water Features--Erie 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, bedrock substratum, 0 to 2 percent slopes, frequently flooded										
Orrville	B/D	—	January	1.0-2.5	>6.0	—	—	None	Brief (2 to 7 days)	Frequent
			February	1.0-2.5	>6.0	—	—	None	Brief (2 to 7 days)	Frequent
			March	1.0-2.5	>6.0	—	—	None	Brief (2 to 7 days)	Frequent
			April	1.0-2.5	>6.0	—	—	None	Brief (2 to 7 days)	Frequent
			May	1.0-2.5	>6.0	—	—	None	Brief (2 to 7 days)	Frequent
			June	1.0-2.5	>6.0	—	—	None	—	—
			November	1.0-2.5	>6.0	—	—	None	Brief (2 to 7 days)	Frequent
			December	1.0-2.5	>6.0	—	—	None	Brief (2 to 7 days)	Frequent

Water Features--Erie 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>				
OsB--Oshtemo loamy sand, 0 to 6 percent slopes										
Oshtemo	A	—	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--Erie 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>				
PcA--Pewamo silty clay loam, 0 to 1 percent slopes										
Pewamo	C/D	—	January	0.0-1.0	>6.0	0.0-1.0	Brief (2 to 7 days)	Frequent	—	None
			February	0.0-1.0	>6.0	0.0-1.0	Brief (2 to 7 days)	Frequent	—	None
			March	0.0-1.0	>6.0	0.0-1.0	Brief (2 to 7 days)	Frequent	—	None
			April	0.0-1.0	>6.0	0.0-1.0	Brief (2 to 7 days)	Frequent	—	None
			May	0.0-1.0	>6.0	0.0-1.0	Brief (2 to 7 days)	Frequent	—	None
			June	—	—	—	—	—	—	None
			July	—	—	—	—	—	—	None
			August	—	—	—	—	—	—	None
			September	—	—	—	—	—	—	None
			October	—	—	—	—	—	—	None
			November	—	—	—	—	—	—	None
			December	0.0-1.0	>6.0	0.0-1.0	Brief (2 to 7 days)	Frequent	—	None
Pg--Pits, gravel or sand										
Pits, gravel or sand	—	—	Jan-Dec	—	—	—	—	—	—	—
Pk--Pits, quarry										
Pits, quarry	—	—	Jan-Dec	—	—	—	—	—	—	—

Water Features--Erie 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>				
PmA--Plumbrook fine sandy loam, 0 to 2 percent slopes										
Plumbrook	A/D	—	January	1.0-2.5	5.0-6.0	—	—	None	—	None
			February	1.0-2.5	5.0-6.0	—	—	None	—	None
			March	1.0-2.5	5.0-6.0	—	—	None	—	None
			April	1.0-2.5	5.0-6.0	—	—	None	—	None
			May	1.0-2.5	5.0-6.0	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	1.0-2.5	5.0-6.0	—	—	None	—	None

Water Features--Erie 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--Prout silt loam, 0 to 2 percent slopes										
Prout	C/D	High	January	1.0-2.5	1.7-3.3	—	—	None	—	None
			February	1.0-2.5	1.7-3.3	—	—	None	—	None
			March	1.0-2.5	1.7-3.3	—	—	None	—	None
			April	1.0-2.5	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	—	—	—	—	None	—	None
			December	1.0-2.5	1.7-3.3	—	—	None	—	None

Water Features--Erie 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>				
RaA—Randolph silt loam, 0 to 2 percent slopes										
Randolph	C/D	—	January	1.0-2.5	>6.0	—	—	None	—	None
			February	1.0-2.5	>6.0	—	—	None	—	None
			March	1.0-2.5	>6.0	—	—	None	—	None
			April	1.0-2.5	>6.0	—	—	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--Erie 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>				
RcA--Rawson sandy loam, 0 to 2 percent slopes										
Rawson	C	—	January	2.0-3.5	2.5-4.0	—	—	None	—	None
			February	2.0-3.5	2.5-4.0	—	—	None	—	None
			March	2.0-3.5	2.5-4.0	—	—	None	—	None
			April	2.0-3.5	2.5-4.0	—	—	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--Erie 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>				
RcB--Rawson sandy loam, 2 to 6 percent slopes										
Rawson	C	—	January	2.0-3.5	2.5-4.0	—	—	None	—	None
			February	2.0-3.5	2.5-4.0	—	—	None	—	None
			March	2.0-3.5	2.5-4.0	—	—	None	—	None
			April	2.0-3.5	2.5-4.0	—	—	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--Erie 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>				
RgA--Rimer loamy fine sand, 0 to 2 percent slopes										
Rimer	C/D	—	January	1.0-2.5	2.0-5.0	—	—	None	—	None
			February	1.0-2.5	2.0-5.0	—	—	None	—	None
			March	1.0-2.5	2.0-5.0	—	—	None	—	None
			April	1.0-2.5	2.0-5.0	—	—	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--Erie 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--Ritchey loam, 0 to 2 percent slopes										
Ritchey	D	—	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--Erie 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--Ritchey loam, 2 to 6 percent slopes										
Ritchey	D	—	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--Erie 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>				
RhC--Ritchey loam, 6 to 12 percent slopes										
Ritchey	D	—	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--Erie 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>				
SaA--Sandusky loam, 0 to 1 percent slopes										
Sandusky	C/D	—	January	0.0-0.5	>6.0	—	—	None	—	None
			February	0.0-0.5	>6.0	—	—	None	—	None
			March	0.0-0.5	>6.0	—	—	None	—	None
			April	0.0-0.5	>6.0	—	—	None	—	None
			May	0.0-0.5	>6.0	—	—	None	—	None
			June	0.0-0.5	>6.0	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	0.0-0.5	>6.0	—	—	None	—	None
			December	0.0-0.5	>6.0	—	—	None	—	None

Water Features--Erie 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>				
SbF--Saylesville silt loam, 25 to 40 percent slopes										
Saylesville	C	—	January	3.0-6.0	>6.0	—	—	None	—	None
			February	3.0-6.0	>6.0	—	—	None	—	None
			March	3.0-6.0	>6.0	—	—	None	—	None
			April	3.0-6.0	>6.0	—	—	None	—	None
			May	3.0-6.0	>6.0	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	3.0-6.0	>6.0	—	—	None	—	None
			December	3.0-6.0	>6.0	—	—	None	—	None

Water Features--Erie 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>				
ShB—Shinrock silt loam, 2 to 6 percent slopes										
Shinrock	C	—	January	1.5-3.0	2.0-4.0	—	—	None	—	None
			February	1.5-3.0	2.0-4.0	—	—	None	—	None
			March	1.5-3.0	2.0-4.0	—	—	None	—	None
			April	1.5-3.0	2.0-4.0	—	—	None	—	None
			May	1.5-3.0	2.0-4.0	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	1.5-3.0	2.0-4.0	—	—	None	—	None

Water Features--Erie 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>				
SkC2—Shinrock silty clay loam, 6 to 12 percent slopes, eroded										
Shinrock	C	—	January	1.5-3.0	2.0-4.0	—	—	None	—	None
			February	1.5-3.0	2.0-4.0	—	—	None	—	None
			March	1.5-3.0	2.0-4.0	—	—	None	—	None
			April	1.5-3.0	2.0-4.0	—	—	None	—	None
			May	1.5-3.0	2.0-4.0	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	1.5-3.0	2.0-4.0	—	—	None	—	None

Water Features--Erie 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>				
SkD2—Shinrock silty clay loam, 12 to 18 percent slopes, eroded										
Shinrock	C	—	January	1.5-3.0	2.0-4.0	—	—	None	—	None
			February	1.5-3.0	2.0-4.0	—	—	None	—	None
			March	1.5-3.0	2.0-4.0	—	—	None	—	None
			April	1.5-3.0	2.0-4.0	—	—	None	—	None
			May	1.5-3.0	2.0-4.0	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	1.5-3.0	2.0-4.0	—	—	None	—	None

Water Features--Erie 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>				
SpB—Spinks loamy fine sand, 0 to 6 percent slopes										
Spinks	A	—	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--Erie 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>				
SpD—Spinks loamy fine sand, 12 to 18 percent slopes										
Spinks	A	—	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--Erie 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>				
SrB—Spinks loamy fine sand, 2 to 6 percent slopes										
Spinks	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--Erie 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>				
TgA—Tioga loam, 0 to 2 percent slopes, occasionally flooded										
Tioga	A	—	January	—	—	—	—	None	Brief (2 to 7 days)	Occasional
			February	3.0-6.0	>6.0	—	—	None	Brief (2 to 7 days)	Occasional
			March	3.0-6.0	>6.0	—	—	None	Brief (2 to 7 days)	Occasional
			April	3.0-6.0	>6.0	—	—	None	Brief (2 to 7 days)	Occasional
			May	—	—	—	—	None	Brief (2 to 7 days)	Occasional
			November	—	—	—	—	None	Brief (2 to 7 days)	Occasional
			December	—	—	—	—	None	Brief (2 to 7 days)	Occasional

Water Features--Erie 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>				
TnA--Toledo silty clay loam, 0 to 1 percent slopes										
Toledo	C/D	—	January	0.0-1.0	>6.0	0.0-1.0	Brief (2 to 7 days)	Frequent	—	None
			February	0.0-1.0	>6.0	0.0-1.0	Brief (2 to 7 days)	Frequent	—	None
			March	0.0-1.0	>6.0	0.0-1.0	Brief (2 to 7 days)	Frequent	—	None
			April	0.0-1.0	>6.0	0.0-1.0	Brief (2 to 7 days)	Frequent	—	None
			May	—	—	—	—	—	—	None
			June	—	—	—	—	—	—	None
			July	—	—	—	—	—	—	None
			August	—	—	—	—	—	—	None
			September	—	—	—	—	—	—	None
			October	—	—	—	—	—	—	None
			November	—	—	—	—	—	—	None
			December	—	—	—	—	—	—	None

Water Features--Erie 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>				
ToA--Toledo silty clay, 0 to 1 percent slopes										
Toledo	C/D	—	January	0.0-1.0	>6.0	0.0-1.0	Brief (2 to 7 days)	Frequent	—	None
			February	0.0-1.0	>6.0	0.0-1.0	Brief (2 to 7 days)	Frequent	—	None
			March	0.0-1.0	>6.0	0.0-1.0	Brief (2 to 7 days)	Frequent	—	None
			April	0.0-1.0	>6.0	0.0-1.0	Brief (2 to 7 days)	Frequent	—	None
			May	—	—	—	—	—	—	None
			June	—	—	—	—	—	—	None
			July	—	—	—	—	—	—	None
			August	—	—	—	—	—	—	None
			September	—	—	—	—	—	—	None
			October	—	—	—	—	—	—	None
			November	—	—	—	—	—	—	None
			December	—	—	—	—	—	—	None

Water Features--Erie 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>				
TpA--Toledo silty clay, 0 to 1 percent slopes, ponded										
Toledo	C/D	—	January	0.0-1.0	>6.0	0.0-3.0	Very long (more than 30 days)	Frequent	—	None
			February	0.0-1.0	>6.0	0.0-3.0	Very long (more than 30 days)	Frequent	—	None
			March	0.0-1.0	>6.0	0.0-3.0	Very long (more than 30 days)	Frequent	—	None
			April	0.0-1.0	>6.0	0.0-3.0	Very long (more than 30 days)	Frequent	—	None
			May	0.0-1.0	>6.0	0.0-3.0	Very long (more than 30 days)	Frequent	—	None
			June	—	—	—	—	—	—	None
			July	—	—	—	—	—	—	None
			August	—	—	—	—	—	—	None
			September	0.0-1.0	>6.0	0.0-3.0	Very long (more than 30 days)	Frequent	—	None
			October	0.0-1.0	>6.0	0.0-3.0	Very long (more than 30 days)	Frequent	—	None
			November	0.0-1.0	>6.0	0.0-3.0	Very long (more than 30 days)	Frequent	—	None
			December	0.0-1.0	>6.0	0.0-3.0	Very long (more than 30 days)	Frequent	—	None

Water Features--Erie 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>				
TuA—Tuscola fine sandy loam, 0 to 2 percent slopes										
Tuscola	C	—	January	1.5-3.0	>6.0	—	—	None	—	None
			February	1.5-3.0	>6.0	—	—	None	—	None
			March	1.5-3.0	>6.0	—	—	None	—	None
			April	1.5-3.0	>6.0	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	1.5-3.0	>6.0	—	—	None	—	None
			December	1.5-3.0	>6.0	—	—	None	—	None

Water Features--Erie 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>				
TuB—Tuscola fine sandy loam, 2 to 6 percent slopes										
Tuscola	C	—	January	1.5-3.0	>6.0	—	—	None	—	None
			February	1.5-3.0	>6.0	—	—	None	—	None
			March	1.5-3.0	>6.0	—	—	None	—	None
			April	1.5-3.0	>6.0	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	1.5-3.0	>6.0	—	—	None	—	None
			December	1.5-3.0	>6.0	—	—	None	—	None

Water Features--Erie 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>				
UcB--Udipsamments-Spinks complex, 0 to 6 percent slopes										
Udipsamment	—	—	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--Erie 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
Spinks	A	—	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
UdB—Udorthents, loamy, 0 to 6 percent slopes										
Udorthents	—	—	Jan-Dec	—	—	—	—	—	—	—
W—Water										
Water	—	—	Jan-Dec	—	—	—	—	—	—	—

Water Features--Erie 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>				
WaB--Wakeman sandy loam, 2 to 6 percent slopes										
Wakeman	B	—	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--Erie 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>				
WaC--Wakeman sandy loam, 6 to 12 percent slopes										
Wakeman	B	—	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--Erie 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--Weyers silt loam, 0 to 1 percent slopes										
Weyers	A/D	—	January	0.0-0.5	>6.0	—	—	None	—	None
			February	0.0-0.5	>6.0	—	—	None	—	None
			March	0.0-0.5	>6.0	—	—	None	—	None
			April	0.0-0.5	>6.0	—	—	None	—	None
			May	0.0-0.5	>6.0	—	—	None	—	None
			June	0.0-0.5	>6.0	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	0.0-0.5	>6.0	—	—	None	—	None
			December	0.0-0.5	>6.0	—	—	None	—	None

Water Features--Erie 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>				
ZuC2--Zurich silt loam, 6 to 12 percent slopes, eroded										
Zurich	C	—	January	2.0-3.5	>6.0	—	—	None	—	None
			February	2.0-3.5	>6.0	—	—	None	—	None
			March	2.0-3.5	>6.0	—	—	None	—	None
			April	2.0-3.5	>6.0	—	—	None	—	None
			May	2.0-3.5	>6.0	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	2.0-3.5	>6.0	—	—	None	—	None

Water Features--Erie 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>				
ZuD2--Zurich silt loam, 12 to 18 percent slopes, eroded										
Zurich	C	—	January	2.0-3.5	>6.0	—	—	None	—	None
			February	2.0-3.5	>6.0	—	—	None	—	None
			March	2.0-3.5	>6.0	—	—	None	—	None
			April	2.0-3.5	>6.0	—	—	None	—	None
			May	2.0-3.5	>6.0	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	2.0-3.5	>6.0	—	—	None	—	None

Water Features--Erie 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>				
ZuE2--Zurich silt loam, 18 to 25 percent slopes, eroded										
Zurich	C	—	January	2.0-3.5	>6.0	—	—	None	—	None
			February	2.0-3.5	>6.0	—	—	None	—	None
			March	2.0-3.5	>6.0	—	—	None	—	None
			April	2.0-3.5	>6.0	—	—	None	—	None
			May	2.0-3.5	>6.0	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	2.0-3.5	>6.0	—	—	None	—	None

Water Features--Erie 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>				
ZuF--Zurich silt loam, 25 to 40 percent slopes										
Zurich	C	—	January	2.0-3.5	>6.0	—	—	None	—	None
			February	2.0-3.5	>6.0	—	—	None	—	None
			March	2.0-3.5	>6.0	—	—	None	—	None
			April	2.0-3.5	>6.0	—	—	None	—	None
			May	2.0-3.5	>6.0	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	2.0-3.5	>6.0	—	—	None	—	None

Data Source Information

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