

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—Marion 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>				
ApUXA—Aeric Epiaquents-Urban land complex, till substratum, 0 to 3 percent slopes										
Aeric epiaquents, till substratum	C/D	High	January	0.5-1.0	2.5-5.0	—	—	—	—	—
			February	0.5-1.0	2.5-5.0	—	—	—	—	—
			March	0.5-1.0	2.5-5.0	—	—	—	—	—
			April	0.5-1.0	2.5-5.0	—	—	—	—	—
			May	0.5-1.0	2.5-5.0	—	—	—	—	—
			November	0.5-1.0	2.5-5.0	—	—	—	—	—
			December	0.5-1.0	2.5-5.0	—	—	—	—	—
Urban land, residential	—	—	Jan-Dec	—	—	—	—	—	—	—

Water Features--Marion 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>				
AqUXA—Aquents, clayey- Urban land complex, 0 to 3 percent slopes										
Aquents, clayey	C/D	Low	January	0.0-1.0	>6.0	—	—	—	—	—
			February	0.0-1.0	>6.0	—	—	—	—	—
			March	0.0-1.0	>6.0	0.0-0.5	Brief (2 to 7 days)	Frequent	—	—
			April	0.0-1.0	>6.0	0.0-0.5	Brief (2 to 7 days)	Frequent	—	—
			May	0.0-1.0	>6.0	0.0-0.5	Brief (2 to 7 days)	Frequent	—	—
			November	0.0-1.0	>6.0	—	—	—	—	—
			December	0.0-1.0	>6.0	—	—	—	—	—
Urban land, commercial/ industrial	—	—	Jan-Dec	—	—	—	—	—	—	—
AtUXB—Alfic Udarents- Urban land complex, till substratum, 1 to 8 percent slopes										
Alfic udarents, till substratum	C/D	High	January	1.0-2.0	2.1-3.3	—	—	—	—	—
			February	1.0-2.0	2.1-3.3	—	—	—	—	—
			March	1.0-2.0	2.1-3.3	—	—	—	—	—
			April	1.0-2.0	2.1-3.3	—	—	—	—	—
Urban land, residential	—	—	Jan-Dec	—	—	—	—	—	—	—

Water Features--Marion 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>				
BfA--Bennington silt loam, 0 to 2 percent slopes										
Bennington	C/D	—	January	0.5-1.5	2.5-3.5	—	—	None	—	None
			February	0.5-1.5	2.5-3.5	—	—	None	—	None
			March	0.5-1.5	2.5-3.5	—	—	None	—	None
			April	0.5-1.5	2.5-3.5	—	—	None	—	None
			May	0.5-1.5	2.5-3.5	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	0.5-1.5	2.5-3.5	—	—	None	—	None
			December	0.5-1.5	2.5-3.5	—	—	None	—	None

Water Features--Marion 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 3 percent slopes										
Bennington	C/D	Medium	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
Ble1A1—Blount silt loam, end moraine, 0 to 2 percent slopes										
Blount, end moraine	D	High	January	0.5-1.0	2.5-5.0	—	—	—	—	—
			February	0.5-1.0	2.5-5.0	—	—	—	—	—
			March	0.5-1.0	2.5-5.0	—	—	—	—	—
			April	0.5-1.0	2.5-5.0	—	—	—	—	—
			May	0.5-1.0	2.5-5.0	—	—	—	—	—
			November	0.5-1.0	2.5-5.0	—	—	—	—	—
			December	0.5-1.0	2.5-5.0	—	—	—	—	—

Water Features--Marion 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>				
Ble1B1—Blount silt loam, end moraine, 2 to 4 percent slopes										
Blount, end moraine	D	High	January	0.5-1.0	2.5-4.7	—	—	—	—	—
			February	0.5-1.0	2.5-4.7	—	—	—	—	—
			March	0.5-1.0	2.5-4.7	—	—	—	—	—
			April	0.5-1.0	2.5-4.7	—	—	—	—	—
			May	0.5-1.0	2.5-4.7	—	—	—	—	—
			November	0.5-1.0	2.5-4.7	—	—	—	—	—
			December	0.5-1.0	2.5-4.7	—	—	—	—	—
B1g1A1—Blount silt loam, ground moraine, 0 to 2 percent slopes										
Blount, ground moraine	D	High	January	0.5-1.0	2.6-4.5	—	—	—	—	—
			February	0.5-1.0	2.6-4.5	—	—	—	—	—
			March	0.5-1.0	2.6-4.5	—	—	—	—	—
			April	0.5-1.0	2.6-4.5	—	—	—	—	—
			May	0.5-1.0	2.6-4.5	—	—	—	—	—
			November	0.5-1.0	2.6-4.5	—	—	—	—	—
			December	0.5-1.0	2.6-4.5	—	—	—	—	—

Water Features--Marion 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>				
Blg1B1—Blount silt loam, ground moraine, 2 to 4 percent slopes										
Blount, ground moraine	D	High	January	0.5-1.0	2.5-4.5	—	—	—	—	—
			February	0.5-1.0	2.5-4.5	—	—	—	—	—
			March	0.5-1.0	2.5-4.5	—	—	—	—	—
			April	0.5-1.0	2.5-4.5	—	—	—	—	—
			May	0.5-1.0	2.5-4.5	—	—	—	—	—
			November	0.5-1.0	2.5-4.5	—	—	—	—	—
			December	0.5-1.0	2.5-4.5	—	—	—	—	—

Water Features--Marion 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>				
Bz--Bono silty clay										
Bono	C/D	Negligible	January	0.0-1.0	>6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			February	0.0-1.0	>6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			March	0.0-1.0	>6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			April	0.0-1.0	>6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			May	0.0-1.0	>6.0	0.0-1.0	Long (7 to 30 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	Long (7 to 30 days)	Frequent	—	None

Water Features--Marion 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>				
Cb--Carlisle muck										
Carlisle	A/D	Very low	January	0.0-1.0	>6.0	0.0-0.5	Very long (more than 30 days)	Frequent	—	None
			February	0.0-1.0	>6.0	0.0-0.5	Very long (more than 30 days)	Frequent	—	None
			March	0.0-1.0	>6.0	0.0-0.5	Very long (more than 30 days)	Frequent	—	None
			April	0.0-1.0	>6.0	0.0-0.5	Very long (more than 30 days)	Frequent	—	None
			May	0.0-1.0	>6.0	0.0-0.5	Very long (more than 30 days)	Frequent	—	None
			June	0.0-1.0	>6.0	0.0-0.5	Very long (more than 30 days)	Frequent	—	None
			July	—	—	—	—	—	—	None
			August	—	—	—	—	—	—	None
			September	0.0-1.0	>6.0	0.0-0.5	Very long (more than 30 days)	Frequent	—	None
			October	0.0-1.0	>6.0	0.0-0.5	Very long (more than 30 days)	Frequent	—	None
			November	0.0-1.0	>6.0	0.0-0.5	Very long (more than 30 days)	Frequent	—	None

Water Features--Marion 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	0.0-1.0	>6.0	0.0-0.5	Very long (more than 30 days)	Frequent	—	None
CdB—Cardington silt loam, 2 to 6 percent slopes										
Cardington	C	Medium	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--Marion 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>				
CdB2—Cardington silt loam, 2 to 6 percent slopes, moderately 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--Marion 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>				
CdC2—Cardington silt loam, 6 to 12 percent slopes, eroded										
Cardington	C	High	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--Marion 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>				
CeB—Centerburg silt loam, 1 to 4 percent slopes										
Centerburg	C	Low	January	1.5-3.0	3.0-5.0	—	—	None	—	None
			February	1.5-3.0	3.0-5.0	—	—	None	—	None
			March	1.5-3.0	3.0-5.0	—	—	None	—	None
			April	1.5-3.0	3.0-5.0	—	—	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	3.0-5.0	—	—	None	—	None
			December	1.5-3.0	3.0-5.0	—	—	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>				
DdA—Del Rey silt loam, 0 to 2 percent slopes										
Del rey	C	High	January	1.0-3.0	>6.0	—	—	None	—	None
			February	1.0-3.0	>6.0	—	—	None	—	None
			March	1.0-3.0	>6.0	—	—	None	—	None
			April	1.0-3.0	>6.0	—	—	None	—	None
			May	1.0-3.0	>6.0	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	—	—	—	—	None	—	None

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				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
DdB—Del Rey silt loam, 2 to 6 percent slopes										
Del rey	C	High	January	1.0-3.0	>6.0	—	—	None	—	None
			February	1.0-3.0	>6.0	—	—	None	—	None
			March	1.0-3.0	>6.0	—	—	None	—	None
			April	1.0-3.0	>6.0	—	—	None	—	None
			May	1.0-3.0	>6.0	—	—	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--Marion 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 3 percent slopes										
Del rey	D	High	January	1.0-3.0	>6.0	—	—	None	—	None
			February	1.0-3.0	>6.0	—	—	None	—	None
			March	1.0-3.0	>6.0	—	—	None	—	None
			April	1.0-3.0	>6.0	—	—	None	—	None
			May	1.0-3.0	>6.0	—	—	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--Marion 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—Elliott silt loam, 0 to 3 percent slopes										
Elliott	C	Medium	January	—	—	—	—	None	—	None
			February	—	—	—	—	None	—	None
			March	1.0-3.0	2.0-4.0	—	—	None	—	None
			April	1.0-3.0	2.0-4.0	—	—	None	—	None
			May	1.0-3.0	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	—	—	—	—	None	—	None

Water Features--Marion 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>				
EtA--Elliott silty clay loam, 0 to 3 percent slopes										
Elliott	C	Medium	January	—	—	—	—	None	—	None
			February	—	—	—	—	None	—	None
			March	1.0-3.0	>6.0	—	—	None	—	None
			April	1.0-3.0	>6.0	—	—	None	—	None
			May	1.0-3.0	>6.0	—	—	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--Marion 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 3 percent slopes										
Fitchville	C/D	Medium	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	1.0-2.5	2.5-5.0	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	1.0-2.5	2.5-5.0	—	—	None	—	None
			December	1.0-2.5	2.5-5.0	—	—	None	—	None

Water Features--Marion 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>				
FoA—Fox loam, 0 to 2 percent slopes										
Fox	B	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--Marion 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	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--Marion 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>				
FtA—Fulton silty clay loam, 0 to 2 percent slopes										
Fulton	C/D	High	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--Marion 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>				
FtB—Fulton silty clay loam, 2 to 6 percent slopes										
Fulton	C/D	High	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--Marion 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>				
GwA—Glynwood silt loam, 0 to 2 percent slopes										
Glynwood	D	High	January	2.0-3.5	2.5-5.0	—	—	None	—	None
			February	2.0-3.5	2.5-5.0	—	—	None	—	None
			March	2.0-3.5	2.5-5.0	—	—	None	—	None
			April	2.0-3.5	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--Marion 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>				
GwD2—Glynwood silt loam, 12 to 18 percent slopes, eroded										
Glynwood	D	Very high	January	2.0-3.5	2.5-5.0	—	—	None	—	None
			February	2.0-3.5	2.5-5.0	—	—	None	—	None
			March	2.0-3.5	2.5-5.0	—	—	None	—	None
			April	2.0-3.5	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
Gwd5C2—Glynwood clay loam, 6 to 12 percent slopes, eroded										
Glynwood	D	Very high	January	1.0-2.0	2.1-3.3	—	—	—	—	—
			February	1.0-2.0	2.1-3.3	—	—	—	—	—
			March	1.0-2.0	2.1-3.3	—	—	—	—	—
			April	1.0-2.0	2.1-3.3	—	—	—	—	—

Water Features--Marion 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>				
Gwe1B1—Glynwood silt loam, end moraine, 2 to 6 percent slopes										
Glynwood, end 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--Marion 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>				
Gwe5B2—Glynwood clay loam, end moraine, 2 to 6 percent slopes, eroded										
Glynwood, end moraine	D	High	January	1.0-2.0	2.0-3.5	—	—	None	—	None
			February	1.0-2.0	2.0-3.5	—	—	None	—	None
			March	1.0-2.0	2.0-3.5	—	—	None	—	None
			April	1.0-2.0	2.0-3.5	—	—	None	—	None
			May	1.0-2.0	2.0-3.5	—	—	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	2.0-3.5	—	—	None	—	None

Water Features--Marion 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--Marion 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>				
Gwg1B2—Glynwood silt loam, ground moraine, 2 to 6 percent slopes, eroded										
Glynwood, ground moraine	D	High	January	1.0-2.0	2.0-3.5	—	—	None	—	None
			February	1.0-2.0	2.0-3.5	—	—	None	—	None
			March	1.0-2.0	2.0-3.5	—	—	None	—	None
			April	1.0-2.0	2.0-3.5	—	—	None	—	None
			May	1.0-2.0	2.0-3.5	—	—	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	2.0-3.5	—	—	None	—	None
Gwg5C2—Glynwood clay loam, ground moraine, 6 to 12 percent slopes, eroded										
Glynwood	D	Very high	January	1.0-2.0	2.1-3.3	—	—	—	—	—
			February	1.0-2.0	2.1-3.3	—	—	—	—	—
			March	1.0-2.0	2.1-3.3	—	—	—	—	—
			April	1.0-2.0	2.1-3.3	—	—	—	—	—

Water Features--Marion 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>				
KeB—Kendallville loam, 2 to 6 percent slopes										
Kendallville	B	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--Marion 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>				
KeD2—Kendallville loam, 12 to 18 percent slopes, eroded										
Kendallville	B	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--Marion 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—Kibbie loam, 0 to 3 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--Marion 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>				
La--Latty silty clay										
Latty	C/D	Low	January	0.0-1.0	3.5-4.5	0.0-0.5	Long (7 to 30 days)	Frequent	—	None
			February	0.0-1.0	3.5-4.5	0.0-0.5	Long (7 to 30 days)	Frequent	—	None
			March	0.0-1.0	3.5-4.5	0.0-0.5	Long (7 to 30 days)	Frequent	—	None
			April	0.0-1.0	3.5-4.5	0.0-0.5	Long (7 to 30 days)	Frequent	—	None
			May	—	—	—	—	—	—	None
			June	—	—	—	—	—	—	None
			July	—	—	—	—	—	—	None
			August	—	—	—	—	—	—	None
			September	—	—	—	—	—	—	None
			October	—	—	—	—	—	—	None
			November	—	—	—	—	—	—	None
			December	—	—	—	—	—	—	None

Water Features--Marion 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>				
Le--Lenawee silty clay loam										
Lenawee	C/D	Medium	January	0.0-1.0	4.0-6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			February	0.0-1.0	4.0-6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			March	0.0-1.0	4.0-6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			April	0.0-1.0	4.0-6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			May	0.0-1.0	4.0-6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			June	—	—	—	—	—	—	None
			July	—	—	—	—	—	—	None
			August	—	—	—	—	—	—	None
			September	—	—	—	—	—	—	None
			October	—	—	—	—	—	—	None
			November	0.0-1.0	4.0-6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			December	0.0-1.0	4.0-6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None

Water Features--Marion 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>				
Lu--Luray silty clay loam										
Luray	C/D	—	January	0.0-0.5	2.5-5.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			February	0.0-0.5	2.5-5.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			March	0.0-0.5	2.5-5.0	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	0.0-0.5	2.5-5.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			July	0.0-0.5	2.5-5.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			August	—	—	—	—	—	—	None
			September	—	—	—	—	—	—	None
			October	—	—	—	—	—	—	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	2.5-5.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None

Water Features--Marion 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--Martinsville loam, 0 to 2 percent slopes										
Martinsville	B	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--Marion 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--Martinsville loam, 2 to 6 percent slopes										
Martinsville	B	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--Marion 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>				
Mc—Medway silt loam, rarely flooded										
Medway	C	Low	January	1.5-3.0	>6.0	—	—	None	Very brief (4 to 48 hours)	Rare
			February	1.5-3.0	>6.0	—	—	None	Very brief (4 to 48 hours)	Rare
			March	1.5-3.0	>6.0	—	—	None	Very brief (4 to 48 hours)	Rare
			April	1.5-3.0	>6.0	—	—	None	Very brief (4 to 48 hours)	Rare
			May	—	—	—	—	None	Very brief (4 to 48 hours)	Rare
			June	—	—	—	—	None	Very brief (4 to 48 hours)	Rare
			November	—	—	—	—	None	Very brief (4 to 48 hours)	Rare
			December	—	—	—	—	None	Very brief (4 to 48 hours)	Rare

Water Features--Marion 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>				
Md—Medway silt loam										
Medway	C	—	January	1.5-3.0	>6.0	—	—	None	Very brief (4 to 48 hours)	Occasional
			February	1.5-3.0	>6.0	—	—	None	Very brief (4 to 48 hours)	Occasional
			March	1.5-3.0	>6.0	—	—	None	Very brief (4 to 48 hours)	Occasional
			April	1.5-3.0	>6.0	—	—	None	Very brief (4 to 48 hours)	Occasional
			May	—	—	—	—	None	Very brief (4 to 48 hours)	Occasional
			June	—	—	—	—	None	Very brief (4 to 48 hours)	Occasional
			November	—	—	—	—	None	Very brief (4 to 48 hours)	Occasional
			December	—	—	—	—	None	Very brief (4 to 48 hours)	Occasional

Water Features--Marion 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>				
Me--Medway clay loam, rarely flooded										
Medway	C	Low	January	1.5-3.0	>6.0	—	—	None	Brief (2 to 7 days)	Rare
			February	1.5-3.0	>6.0	—	—	None	Brief (2 to 7 days)	Rare
			March	1.5-3.0	>6.0	—	—	None	Brief (2 to 7 days)	Rare
			April	1.5-3.0	>6.0	—	—	None	Brief (2 to 7 days)	Rare
			May	—	—	—	—	None	Brief (2 to 7 days)	Rare
			June	—	—	—	—	None	Brief (2 to 7 days)	Rare
			July	—	—	—	—	None	Brief (2 to 7 days)	Rare
			August	—	—	—	—	None	Brief (2 to 7 days)	Rare
			September	—	—	—	—	None	Brief (2 to 7 days)	Rare
			October	—	—	—	—	None	Brief (2 to 7 days)	Rare
			November	—	—	—	—	None	Brief (2 to 7 days)	Rare
			December	—	—	—	—	None	Brief (2 to 7 days)	Rare

Water Features--Marion 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>				
Mf--Milford silty clay loam										
Milford	C/D	Low	January	—	—	—	—	—	—	None
			February	—	—	—	—	—	—	None
			March	0.0-2.0	>6.0	0.0-0.5	Long (7 to 30 days)	Frequent	—	None
			April	0.0-2.0	>6.0	0.0-0.5	Long (7 to 30 days)	Frequent	—	None
			May	0.0-2.0	>6.0	0.0-0.5	Long (7 to 30 days)	Frequent	—	None
			June	0.0-2.0	>6.0	0.0-0.5	Long (7 to 30 days)	Frequent	—	None
			July	—	—	—	—	—	—	None
			August	—	—	—	—	—	—	None
			September	—	—	—	—	—	—	None
			October	—	—	—	—	—	—	None
			November	—	—	—	—	—	—	None
			December	—	—	—	—	—	—	None

Water Features--Marion 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>				
Mg—Millgrove silt loam										
Millgrove	B/D	Low	January	0.0-1.0	>6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			February	0.0-1.0	>6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			March	0.0-1.0	>6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			April	0.0-1.0	>6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			May	0.0-1.0	>6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			June	—	—	—	—	—	—	None
			July	—	—	—	—	—	—	None
			August	—	—	—	—	—	—	None
			September	—	—	—	—	—	—	None
			October	—	—	—	—	—	—	None
			November	0.0-1.0	>6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			December	0.0-1.0	>6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None

Water Features--Marion 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—Millgrove silty clay loam, 0 to 2 percent slopes										
Millgrove	B/D	Low	January	0.0-1.0	>6.0	0.0-1.0	Brief (2 to 7 days)	Occasional	—	None
			February	0.0-1.0	>6.0	0.0-1.0	Brief (2 to 7 days)	Occasional	—	None
			March	0.0-1.0	>6.0	0.0-1.0	Brief (2 to 7 days)	Occasional	—	None
			April	0.0-1.0	>6.0	0.0-1.0	Brief (2 to 7 days)	Occasional	—	None
			May	0.0-1.0	>6.0	0.0-1.0	Brief (2 to 7 days)	Occasional	—	None
			June	—	—	—	—	—	—	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)	Occasional	—	None
			December	0.0-1.0	>6.0	0.0-1.0	Brief (2 to 7 days)	Occasional	—	None

Water Features--Marion 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, 1 to 4 percent slopes										
Milton	C	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--Marion 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>				
MrF2--Morley silt loam, 18 to 50 percent slopes, eroded										
Morley	C	Very high	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--Marion 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>				
Mu--Muskego muck										
Muskego	C/D	Negligible	January	0.0-1.0	>6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			February	0.0-1.0	>6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			March	0.0-1.0	>6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			April	0.0-1.0	>6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			May	0.0-1.0	>6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			June	0.0-1.0	>6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			July	0.0-1.0	>6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			August	0.0-1.0	>6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			September	—	—	—	—	—	—	None
			October	—	—	—	—	—	—	None
			November	0.0-1.0	>6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			December	0.0-1.0	>6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None

Water Features--Marion 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>				
Ne—Newark silt loam, occasionally flooded										
Newark	B/D	Low	January	0.5-1.5	>6.0	—	—	None	Brief (2 to 7 days)	Occasional
			February	0.5-1.5	>6.0	—	—	None	Brief (2 to 7 days)	Occasional
			March	0.5-1.5	>6.0	—	—	None	Brief (2 to 7 days)	Occasional
			April	0.5-1.5	>6.0	—	—	None	Brief (2 to 7 days)	Occasional
			May	0.5-1.5	>6.0	—	—	None	—	—
			December	0.5-1.5	>6.0	—	—	None	—	—
No—Nolin silt loam, occasionally flooded										
Nolin			February	3.0-6.0	>6.0	—	—	None	Long (7 to 30 days)	Occasional
			March	3.0-6.0	>6.0	—	—	None	Long (7 to 30 days)	Occasional
			April	—	—	—	—	None	Long (7 to 30 days)	Occasional
			May	—	—	—	—	None	Long (7 to 30 days)	Occasional

Water Features--Marion 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>				
OcA—Ockley loam, 0 to 2 percent slopes										
Ockley	B	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--Marion 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>				
OcB—Ockley loam, 2 to 6 percent slopes										
Ockley	B	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--Marion 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>				
OdB—Ockley silt loam, 2 to 6 percent slopes										
Ockley	B	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
OnUXB—Orthents, clayey-Urban land complex, 1 to 8 percent slopes										
Orthents, clayey	C/D	High	January	1.0-2.0	2.1-3.3	—	—	—	—	—
			February	1.0-2.0	2.1-3.3	—	—	—	—	—
			March	1.0-2.0	2.1-3.3	—	—	—	—	—
			April	1.0-2.0	2.1-3.3	—	—	—	—	—
Urban land, commercial/industrial	—	—	Jan-Dec	—	—	—	—	—	—	—

Water Features--Marion 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>				
Pa—Paulding clay										
Paulding	D	Low	January	0.0-0.5	4.0-4.5	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			February	0.0-0.5	4.0-4.5	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			March	0.0-0.5	4.0-4.5	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			April	0.0-0.5	4.0-4.5	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			May	—	—	—	—	—	—	None
			June	—	—	—	—	—	—	None
			July	—	—	—	—	—	—	None
			August	—	—	—	—	—	—	None
			September	—	—	—	—	—	—	None
			October	—	—	—	—	—	—	None
			November	—	—	—	—	—	—	None
			December	—	—	—	—	—	—	None

Water Features--Marion 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>				
Pk—Pewamo silty clay loam, 0 to 1 percent slopes										
Pewamo	C/D	Medium	January	0.0-1.0	>6.0	0.0-1.0	Brief (2 to 7 days)	Occasional	—	None
			February	0.0-1.0	>6.0	0.0-1.0	Brief (2 to 7 days)	Occasional	—	None
			March	0.0-1.0	>6.0	0.0-1.0	Brief (2 to 7 days)	Occasional	—	None
			April	0.0-1.0	>6.0	0.0-1.0	Brief (2 to 7 days)	Occasional	—	None
			May	0.0-1.0	>6.0	0.0-1.0	Brief (2 to 7 days)	Occasional	—	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)	Occasional	—	None

Water Features--Marion 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>				
Pm—Pewamo silty clay loam										
Pewamo	C/D	Low	January	0.0-1.0	>6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			February	0.0-1.0	>6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			March	0.0-1.0	>6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			April	0.0-1.0	>6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			May	0.0-1.0	>6.0	0.0-1.0	Long (7 to 30 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	Long (7 to 30 days)	Frequent	—	None
Ps—Pits, gravel										
Pits	—	—	Jan-Dec	—	—	—	—	—	—	—
Pt—Pits, quarry										
Pits	—	—	Jan-Dec	—	—	—	—	—	—	—

Water Features--Marion 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>				
Ro--Roszburg silt loam, 0 to 2 percent slopes, occasionally flooded										
Roszburg	B	Low	January	3.5-6.0	>6.0	—	—	None	Very brief (4 to 48 hours)	Occasional
			February	—	—	—	—	None	Very brief (4 to 48 hours)	Occasional
			March	—	—	—	—	None	Very brief (4 to 48 hours)	Occasional
			April	—	—	—	—	None	Very brief (4 to 48 hours)	Occasional
			May	—	—	—	—	None	Very brief (4 to 48 hours)	Occasional
			June	—	—	—	—	None	Very brief (4 to 48 hours)	Occasional
			November	—	—	—	—	None	Very brief (4 to 48 hours)	Occasional
			December	3.5-6.0	>6.0	—	—	None	Very brief (4 to 48 hours)	Occasional

Water Features--Marion 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>				
Sa--Saranac silty clay loam, occasionally flooded										
Saranac	C/D	Low	January	0.0-1.0	>6.0	—	—	None	Very long (more than 30 days)	Occasional
			February	0.0-1.0	>6.0	—	—	None	Very long (more than 30 days)	Occasional
			March	0.0-1.0	>6.0	—	—	None	Very long (more than 30 days)	Occasional
			April	0.0-1.0	>6.0	—	—	None	Very long (more than 30 days)	Occasional
			May	0.0-1.0	>6.0	—	—	None	—	—
			October	0.0-1.0	>6.0	—	—	None	—	—
			November	0.0-1.0	>6.0	—	—	None	Very long (more than 30 days)	Occasional
			December	0.0-1.0	>6.0	—	—	None	Very long (more than 30 days)	Occasional

Water Features--Marion 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>				
Sc--Saranac silty clay loam, frequently flooded										
Saranac	C/D	Low	January	0.0-1.0	>6.0	—	—	None	Very long (more than 30 days)	Frequent
			February	0.0-1.0	>6.0	—	—	None	Very long (more than 30 days)	Frequent
			March	0.0-1.0	>6.0	—	—	None	Very long (more than 30 days)	Frequent
			April	0.0-1.0	>6.0	—	—	None	Very long (more than 30 days)	Frequent
			May	0.0-1.0	>6.0	—	—	None	—	—
			October	0.0-1.0	>6.0	—	—	None	—	—
			November	0.0-1.0	>6.0	—	—	None	Very long (more than 30 days)	Frequent
			December	0.0-1.0	>6.0	—	—	None	Very long (more than 30 days)	Frequent

Water Features--Marion 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	Medium	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	2.0-3.5	2.5-4.0	—	—	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	2.5-4.0	—	—	None	—	None

Water Features--Marion 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>				
ShC2—Shinrock silt loam, 6 to 12 percent slopes, eroded										
Shinrock	C	High	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	2.0-3.5	2.5-4.0	—	—	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	2.5-4.0	—	—	None	—	None

Water Features--Marion 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>				
Sj—Shoals silt loam, 0 to 2 percent slopes, occasionally flooded										
Shoals	B/D	Low	January	0.5-1.5	>6.0	—	—	None	Brief (2 to 7 days)	Occasional
			February	0.5-1.5	>6.0	—	—	None	Brief (2 to 7 days)	Occasional
			March	0.5-1.5	>6.0	—	—	None	Brief (2 to 7 days)	Occasional
			April	0.5-1.5	>6.0	—	—	None	Brief (2 to 7 days)	Occasional
			May	0.5-1.5	>6.0	—	—	None	Brief (2 to 7 days)	Occasional
			November	0.5-1.5	>6.0	—	—	None	—	—
			December	0.5-1.5	>6.0	—	—	None	Brief (2 to 7 days)	Occasional

Water Features--Marion 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>				
SkA—Sleeth loam, 0 to 3 percent slopes										
Sleeth	C	Low	January	1.0-3.0	>6.0	—	—	None	—	None
			February	1.0-3.0	>6.0	—	—	None	—	None
			March	1.0-3.0	>6.0	—	—	None	—	None
			April	1.0-3.0	>6.0	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	—	—	—	—	None	—	None

Water Features--Marion 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>				
SmA—Sleeth silt loam, loamy substratum, 0 to 3 percent slopes										
Sleeth	C	Low	January	1.0-3.0	>6.0	—	—	None	—	None
			February	1.0-3.0	>6.0	—	—	None	—	None
			March	1.0-3.0	>6.0	—	—	None	—	None
			April	1.0-3.0	>6.0	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	—	—	—	—	None	—	None

Water Features--Marion 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>				
So—Sloan silty clay loam, occasionally flooded										
Sloan	B/D	Low	January	0.0-1.0	>6.0	—	—	None	Brief (2 to 7 days)	Occasional
			February	0.0-1.0	>6.0	—	—	None	Brief (2 to 7 days)	Occasional
			March	0.0-1.0	>6.0	—	—	None	Brief (2 to 7 days)	Occasional
			April	0.0-1.0	>6.0	—	—	None	Brief (2 to 7 days)	Occasional
			May	0.0-1.0	>6.0	—	—	None	Brief (2 to 7 days)	Occasional
			June	0.0-1.0	>6.0	—	—	None	Brief (2 to 7 days)	Occasional
			November	0.0-1.0	>6.0	—	—	None	Brief (2 to 7 days)	Occasional
			December	0.0-1.0	>6.0	—	—	None	Brief (2 to 7 days)	Occasional

Water Features--Marion 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>				
Sp—Sloan silty clay loam, till substratum, 0 to 2 percent slopes, occasionally flooded										
Sloan	B/D	Low	January	0.0-1.0	>6.0	0.0-1.0	Brief (2 to 7 days)	Occasional	Brief (2 to 7 days)	Occasional
			February	0.0-1.0	>6.0	0.0-1.0	Brief (2 to 7 days)	Occasional	Brief (2 to 7 days)	Occasional
			March	0.0-1.0	>6.0	0.0-1.0	Brief (2 to 7 days)	Occasional	Brief (2 to 7 days)	Occasional
			April	0.0-1.0	>6.0	0.0-1.0	Brief (2 to 7 days)	Occasional	Brief (2 to 7 days)	Occasional
			May	0.0-1.0	>6.0	0.0-1.0	Brief (2 to 7 days)	Occasional	Brief (2 to 7 days)	Occasional
			June	0.0-1.0	>6.0	0.0-1.0	Brief (2 to 7 days)	Occasional	Brief (2 to 7 days)	Occasional
			November	0.0-1.0	>6.0	0.0-1.0	Brief (2 to 7 days)	Occasional	Brief (2 to 7 days)	Occasional
			December	0.0-1.0	>6.0	0.0-1.0	Brief (2 to 7 days)	Occasional	Brief (2 to 7 days)	Occasional

Water Features--Marion 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>				
St—Stone clay loam, 0 to 2 percent slopes, rarely flooded										
Stone	C/D	Medium	January	0.5-1.0	5.0-5.0	—	—	None	Brief (2 to 7 days)	Rare
			February	0.5-1.0	5.0-5.0	—	—	None	Brief (2 to 7 days)	Rare
			March	0.5-1.0	5.0-5.0	—	—	None	Brief (2 to 7 days)	Rare
			April	0.5-1.0	5.0-5.0	—	—	None	Brief (2 to 7 days)	Rare
			May	0.5-1.0	5.0-5.0	—	—	None	Brief (2 to 7 days)	Rare
			June	—	—	—	—	None	Brief (2 to 7 days)	Rare
			November	—	—	—	—	None	Brief (2 to 7 days)	Rare
			December	0.5-1.0	5.0-5.0	—	—	None	Brief (2 to 7 days)	Rare

Water Features--Marion 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>				
TrB—Tiro silt loam, 2 to 6 percent slopes										
Tiro	C/D	—	January	0.5-1.5	3.5-5.5	—	—	None	—	None
			February	0.5-1.5	3.5-5.5	—	—	None	—	None
			March	0.5-1.5	3.5-5.5	—	—	None	—	None
			April	0.5-1.5	3.5-5.5	—	—	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--Marion 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>				
TyUXA—Typic Endoaquents-Urban land complex, till substratum, 0 to 3 percent slopes										
Typic endoaquents, till substratum	C/D	Negligible	January	0.0-1.0	>6.0	0.0-0.5	Brief (2 to 7 days)	Frequent	—	—
			February	0.0-1.0	>6.0	0.0-0.5	Brief (2 to 7 days)	Frequent	—	—
			March	0.0-1.0	>6.0	0.0-0.5	Brief (2 to 7 days)	Frequent	—	—
			April	0.0-1.0	>6.0	0.0-0.5	Brief (2 to 7 days)	Frequent	—	—
			May	0.0-1.0	>6.0	0.0-0.5	Brief (2 to 7 days)	Frequent	—	—
			November	0.0-1.0	>6.0	—	—	—	—	—
			December	0.0-1.0	>6.0	0.0-0.5	Brief (2 to 7 days)	Frequent	—	—
Urban land, residential	—	—	Jan-Dec	—	—	—	—	—	—	—

Water Features--Marion 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>				
UAzXA—Urban land-Aquents, clayey, complex, 0 to 3 percent slopes										
Urban land, commercial/ industrial	—	—	Jan-Dec	—	—	—	—	—	—	—
Aquents, clayey	C/D	Low	January	0.0-1.0	>6.0	—	—	—	—	—
			February	0.0-1.0	>6.0	—	—	—	—	—
			March	0.0-1.0	>6.0	0.0-0.5	Brief (2 to 7 days)	Frequent	—	—
			April	0.0-1.0	>6.0	0.0-0.5	Brief (2 to 7 days)	Frequent	—	—
			May	0.0-1.0	>6.0	0.0-0.5	Brief (2 to 7 days)	Frequent	—	—
			November	0.0-1.0	>6.0	—	—	—	—	—
			December	0.0-1.0	>6.0	—	—	—	—	—

Water Features--Marion 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, loamy										
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

Water Features--Marion 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>				
UEBXA—Urban land-Aeric Epiaquents-Blount complex, 0 to 3 percent slopes										
Urban land, residential	—	—	Jan-Dec	—	—	—	—	—	—	—
Aeric epiaquents, till substratum	C/D	High	January	0.5-1.0	2.5-5.0	—	—	—	—	—
			February	0.5-1.0	2.5-5.0	—	—	—	—	—
			March	0.5-1.0	2.5-5.0	—	—	—	—	—
			April	0.5-1.0	2.5-5.0	—	—	—	—	—
			May	0.5-1.0	2.5-5.0	—	—	—	—	—
			November	0.5-1.0	2.5-5.0	—	—	—	—	—
			December	0.5-1.0	2.5-5.0	—	—	—	—	—
			Blount, urban	D	High	January	0.5-1.0	2.5-5.0	—	—
			February	0.5-1.0	2.5-5.0	—	—	—	—	
			March	0.5-1.0	2.5-5.0	—	—	—	—	
			April	0.5-1.0	2.5-5.0	—	—	—	—	
			May	0.5-1.0	2.5-5.0	—	—	—	—	
			November	0.5-1.0	2.5-5.0	—	—	—	—	
			December	0.5-1.0	2.5-5.0	—	—	—	—	

Water Features--Marion 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>				
UFGXB—Urban land-Alfic Udarents-Glynwood complex, 1 to 8 percent slopes										
Urban land, residential	—	—	Jan-Dec	—	—	—	—	—	—	—
Alfic udarents, till substratum	C/D	High	January	1.0-2.0	2.1-3.3	—	—	—	—	—
			February	1.0-2.0	2.1-3.3	—	—	—	—	—
			March	1.0-2.0	2.1-3.3	—	—	—	—	—
			April	1.0-2.0	2.1-3.3	—	—	—	—	—
Glynwood, urban	D	High	January	1.0-2.0	2.1-3.3	—	—	—	—	—
			February	1.0-2.0	2.1-3.3	—	—	—	—	—
			March	1.0-2.0	2.1-3.3	—	—	—	—	—
			April	1.0-2.0	2.1-3.3	—	—	—	—	—
UOrXB—Urban land-Orthents, clayey, complex, 1 to 8 percent slopes										
Urban land, commercial/ industrial	—	—	Jan-Dec	—	—	—	—	—	—	—
Orthents, clayey	C/D	High	January	1.0-2.0	2.1-3.3	—	—	—	—	—
			February	1.0-2.0	2.1-3.3	—	—	—	—	—
			March	1.0-2.0	2.1-3.3	—	—	—	—	—
			April	1.0-2.0	2.1-3.3	—	—	—	—	—

Water Features--Marion 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>				
Ur--Urban land										
Urban land, commercial/ industrial	—	—	Jan-Dec	—	—	—	—	—	—	—
Orthents, clayey	C/D	High	January	1.0-2.0	2.1-3.3	—	—	—	—	—
			February	1.0-2.0	2.1-3.3	—	—	—	—	—
			March	1.0-2.0	2.1-3.3	—	—	—	—	—
			April	1.0-2.0	2.1-3.3	—	—	—	—	—

Water Features--Marion 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>				
UTWXA—Urban land-Typic Endoaquents-Pewamo complex, 0 to 3 percent slopes										
Urban land, residential	—	—	Jan-Dec	—	—	—	—	—	—	—
Typic endoaquents, till substratum	C/D	Negligible	January	0.0-1.0	>6.0	0.0-0.5	Brief (2 to 7 days)	Frequent	—	—
			February	0.0-1.0	>6.0	0.0-0.5	Brief (2 to 7 days)	Frequent	—	—
			March	0.0-1.0	>6.0	0.0-0.5	Brief (2 to 7 days)	Frequent	—	—
			April	0.0-1.0	>6.0	0.0-0.5	Brief (2 to 7 days)	Frequent	—	—
			May	0.0-1.0	>6.0	0.0-0.5	Brief (2 to 7 days)	Frequent	—	—
			November	0.0-1.0	>6.0	—	—	—	—	—
			December	0.0-1.0	>6.0	0.0-0.5	Brief (2 to 7 days)	Frequent	—	—
Pewamo, urban	C/D	Negligible	January	0.0-1.0	>6.0	0.0-0.5	Brief (2 to 7 days)	Frequent	—	—
			February	0.0-1.0	>6.0	0.0-0.5	Brief (2 to 7 days)	Frequent	—	—
			March	0.0-1.0	>6.0	0.0-0.5	Brief (2 to 7 days)	Frequent	—	—
			April	0.0-1.0	>6.0	0.0-0.5	Brief (2 to 7 days)	Frequent	—	—
			May	0.0-1.0	>6.0	0.0-0.5	Brief (2 to 7 days)	Frequent	—	—
			November	0.0-1.0	>6.0	—	—	—	—	—

Water Features--Marion 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	0.0-1.0	>6.0	0.0-0.5	Brief (2 to 7 days)	Frequent	—	—
W—Water										
Water	—	—	Jan-Dec	—	—	—	—	—	—	—
We—Westland clay loam										
Westland	B/D	Low	January	0.0	>6.0	0.0-0.5	Long (7 to 30 days)	Frequent	—	None
			February	0.0	>6.0	0.0-0.5	Long (7 to 30 days)	Frequent	—	None
			March	0.0	>6.0	0.0-0.5	Long (7 to 30 days)	Frequent	—	None
			April	0.0	>6.0	0.0-0.5	Long (7 to 30 days)	Frequent	—	None
			May	0.0	>6.0	0.0-0.5	Long (7 to 30 days)	Frequent	—	None
			June	—	—	—	—	—	—	None
			July	—	—	—	—	—	—	None
			August	—	—	—	—	—	—	None
			September	—	—	—	—	—	—	None
			October	—	—	—	—	—	—	None
			November	—	—	—	—	—	—	None
			December	0.0	>6.0	0.0-0.5	Long (7 to 30 days)	Frequent	—	None

Water Features--Marion 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>				
WhA—Whitaker loam, 0 to 3 percent slopes										
Whitaker	C	Low	January	1.0-3.0	>6.0	—	—	None	—	None
			February	1.0-3.0	>6.0	—	—	None	—	None
			March	1.0-3.0	>6.0	—	—	None	—	None
			April	1.0-3.0	>6.0	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	—	—	—	—	None	—	None

Data Source Information

Soil Survey Area: Marion County, Ohio
 Survey Area Data: Version 16, Sep 19, 2014