

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—Shelby 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>				
Af—Algiers silt loam										
Algiers	B/D	Low	January	0.0-1.5	>6.0	—	—	None	Very brief (4 to 48 hours)	Occasional
			February	0.0-1.5	>6.0	—	—	None	Very brief (4 to 48 hours)	Occasional
			March	0.0-1.5	>6.0	—	—	None	Very brief (4 to 48 hours)	Occasional
			April	0.0-1.5	>6.0	—	—	None	Very brief (4 to 48 hours)	Occasional
			May	0.0-1.5	>6.0	—	—	None	Very brief (4 to 48 hours)	Occasional
			June	0.0-1.5	>6.0	—	—	None	Very brief (4 to 48 hours)	Occasional
			December	—	—	—	—	None	Very brief (4 to 48 hours)	Occasional

Water Features--Shelby 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>				
Ag--Algiers silt loam										
Algiers	B/D	Low	January	0.5-1.5	>6.0	—	—	None	Very brief (4 to 48 hours)	Frequent
			February	0.5-1.5	>6.0	—	—	None	Very brief (4 to 48 hours)	Frequent
			March	0.5-1.5	>6.0	—	—	None	Very brief (4 to 48 hours)	Frequent
			April	0.5-1.5	>6.0	—	—	None	Very brief (4 to 48 hours)	Frequent
			May	0.5-1.5	>6.0	—	—	None	Very brief (4 to 48 hours)	Frequent
			June	0.5-1.5	>6.0	—	—	None	Very brief (4 to 48 hours)	Frequent
			December	—	—	—	—	None	Very brief (4 to 48 hours)	Frequent

Water Features--Shelby 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>				
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	—	—	—	—	—
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	—	—	—	—	—

Water Features--Shelby 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>				
Blg1A1—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	—	—	—	—	—
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--Shelby 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>				
Bs--Brookston silty clay loam, fine texture, 0 to 2 percent slopes										
Brookston	C/D	Negligible	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	4.0-5.0	>6.0	—	—	—	—	None
			July	—	—	—	—	—	—	None
			August	—	—	—	—	—	—	None
			September	—	—	—	—	—	—	None
			October	4.0-5.0	>6.0	—	—	—	—	None
			November	4.0-5.0	>6.0	—	—	—	—	None
			December	0.0-1.0	>6.0	0.0-0.5	Very long (more than 30 days)	Frequent	—	None

Water Features--Shelby 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>				
Ca—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	Long (7 to 30 days)	Frequent
			February	0.0-1.0	>6.0	0.0-0.5	Very long (more than 30 days)	Frequent	Long (7 to 30 days)	Frequent
			March	0.0-1.0	>6.0	0.0-0.5	Very long (more than 30 days)	Frequent	Long (7 to 30 days)	Frequent
			April	0.0-1.0	>6.0	0.0-0.5	Very long (more than 30 days)	Frequent	Long (7 to 30 days)	Frequent
			May	0.0-1.0	>6.0	0.0-0.5	Very long (more than 30 days)	Frequent	Long (7 to 30 days)	Frequent
			June	0.0-1.0	>6.0	0.0-0.5	Very long (more than 30 days)	Frequent	—	—
			September	0.0-1.0	>6.0	0.0-0.5	Very long (more than 30 days)	Frequent	—	—
			October	0.0-1.0	>6.0	0.0-0.5	Very long (more than 30 days)	Frequent	—	—
			November	0.0-1.0	>6.0	0.0-0.5	Very long (more than 30 days)	Frequent	Long (7 to 30 days)	Frequent
			December	0.0-1.0	>6.0	0.0-0.5	Very long (more than 30 days)	Frequent	Long (7 to 30 days)	Frequent

Water Features--Shelby 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>				
CdD2—Casco-Eldean complex, 12 to 18 percent slopes, moderately eroded										
Casco	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

Water Features--Shelby 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
Eldean	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--Shelby County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
CeA--Celina silt loam, 0 to 2 percent slopes										
Celina	C	Medium	January	1.5-3.0	1.5-3.5	—	—	None	—	None
			February	1.5-3.0	1.5-3.5	—	—	None	—	None
			March	1.5-3.0	1.5-3.5	—	—	None	—	None
			April	1.5-3.0	1.5-3.5	—	—	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--Shelby 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--Celina silt loam, 2 to 6 percent slopes										
Celina	C/D	Medium	January	1.5-2.5	2.0-3.2	—	—	None	—	None
			February	1.0-2.5	2.0-3.2	—	—	None	—	None
			March	1.0-2.5	2.0-3.2	—	—	None	—	None
			April	1.0-2.5	2.0-3.2	—	—	None	—	None
			May	1.5-3.2	2.0-3.2	—	—	None	—	None
			June	1.5-3.2	2.0-3.2	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	1.5-3.2	2.0-3.2	—	—	None	—	None
			November	1.5-3.2	2.0-3.2	—	—	None	—	None
			December	1.5-2.5	2.0-3.2	—	—	None	—	None

Water Features--Shelby 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—Crane silt loam, 0 to 2 percent slopes										
Crane	C	Medium	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--Shelby 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>				
CrA—Crosby silt loam, Southern Ohio Till Plain, 0 to 2 percent slopes										
Crosby	C/D	Medium	January	0.5-2.0	2.0-3.5	—	—	None	—	None
			February	0.5-2.0	2.0-3.5	—	—	None	—	None
			March	0.5-2.0	2.0-3.5	—	—	None	—	None
			April	0.5-3.0	2.0-3.5	—	—	None	—	None
			May	1.5-3.0	2.0-3.5	—	—	None	—	None
			June	1.5-3.5	2.0-3.5	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	1.5-3.5	2.0-3.5	—	—	None	—	None
			November	1.5-3.0	2.0-3.5	—	—	None	—	None
			December	0.5-3.0	2.0-3.5	—	—	None	—	None

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Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
CrB—Crosby silt loam, 2 to 6 percent slopes										
Crosby	D	High	January	1.5-3.2	>6.0	—	—	None	—	None
			February	1.5-3.2	>6.0	—	—	None	—	None
			March	1.5-3.2	>6.0	—	—	None	—	None
			April	1.5-3.2	>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--Shelby 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>				
DmA—Digby loam, 0 to 2 percent slopes										
Digby	B/D	Low	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

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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>				
Ee—Eel silt loam, occasionally flooded										
Eel	B	Low	January	3.0-6.0	>6.0	—	—	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
			June	—	—	—	—	None	Brief (2 to 7 days)	Occasional
			October	—	—	—	—	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--Shelby 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>				
Ef—Eel Variant silt loam, occasionally flooded										
Eel variant	C	Medium	January	2.0-3.5	>6.0	—	—	None	Brief (2 to 7 days)	Occasional
			February	2.0-3.5	>6.0	—	—	None	Brief (2 to 7 days)	Occasional
			March	2.0-3.5	>6.0	—	—	None	Brief (2 to 7 days)	Occasional
			April	2.0-3.5	>6.0	—	—	None	Brief (2 to 7 days)	Occasional
			May	—	—	—	—	None	Brief (2 to 7 days)	Occasional
EIA—Eldean loam, 0 to 2 percent slopes										
Eldean	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--Shelby 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>				
EIB—Eldean loam, 2 to 6 percent slopes										
Eldean	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--Shelby 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>				
EIC—Eldean loam, 6 to 12 percent slopes										
Eldean	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--Shelby 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>				
EoC2—Eldean-Casco complex, 6 to 15 percent slopes, eroded										
Eldean	B	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

Water Features--Shelby 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
Casco	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--Shelby 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>				
EsB2—Eldean-Morley complex, 2 to 6 percent slopes, eroded										
Eldean	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

Water Features--Shelby 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
Morley	C	Medium	January	—	—	—	—	None	—	None
			February	—	—	—	—	None	—	None
			March	3.0-6.0	3.5-6.0	—	—	None	—	None
			April	3.0-6.0	3.5-6.0	—	—	None	—	None
			May	3.0-6.0	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	—	—	—	—	None	—	None

Water Features--Shelby 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>				
EsC2—Eldean-Morley complex, 6 to 15 percent slopes, eroded										
Eldean	B	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

Water Features--Shelby 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
Morley	C	High	January	—	—	—	—	None	—	None
			February	—	—	—	—	None	—	None
			March	3.0-6.0	3.5-6.0	—	—	None	—	None
			April	3.0-6.0	3.5-6.0	—	—	None	—	None
			May	3.0-6.0	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	—	—	—	—	None	—	None

Water Features--Shelby 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>				
FoC2—Fox-Miami silt loams, 6 to 12 percent slopes, moderately eroded										
Fox	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

Water Features--Shelby 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
Miami	C	High	January	2.0-3.0	2.5-3.5	—	—	None	—	None
			February	2.0-3.0	2.5-3.5	—	—	None	—	None
			March	2.0-3.0	2.5-3.5	—	—	None	—	None
			April	2.0-3.0	2.5-3.5	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	2.0-3.0	2.5-3.5	—	—	None	—	None

Water Features--Shelby 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>				
Ge—Genesee silt loam, occasionally flooded										
Genesee	B	Low	January	—	—	—	—	None	Brief (2 to 7 days)	Occasional
			February	—	—	—	—	None	Brief (2 to 7 days)	Occasional
			March	—	—	—	—	None	Brief (2 to 7 days)	Occasional
			April	—	—	—	—	None	Brief (2 to 7 days)	Occasional
			May	—	—	—	—	None	Brief (2 to 7 days)	Occasional
			June	—	—	—	—	None	Brief (2 to 7 days)	Occasional
			October	—	—	—	—	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--Shelby 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>				
GID2—Glynwood silt loam, 12 to 18 percent slopes, eroded										
Glynwood	D	Very high	January	1.5-3.0	2.0-3.5	—	—	None	—	None
			February	1.5-3.0	2.0-3.5	—	—	None	—	None
			March	1.5-3.0	2.0-3.5	—	—	None	—	None
			April	1.5-3.0	2.0-3.5	—	—	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--Shelby 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>				
GmD3—Glynwood clay loam, 12 to 18 percent slopes, severely eroded										
Glynwood	D	Very high	January	1.5-3.0	2.0-3.5	—	—	None	—	None
			February	1.5-3.0	2.0-3.5	—	—	None	—	None
			March	1.5-3.0	2.0-3.5	—	—	None	—	None
			April	1.5-3.0	2.0-3.5	—	—	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
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--Shelby 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--Shelby 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>				
Gwe1B2—Glynwood silt 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--Shelby 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--Shelby 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--Shelby 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>				
Gwg5C3—Glynwood clay loam, 6 to 12 percent slopes, severely 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	—	—	—	—	—
GwM5C3—Glynwood-Mississinewa clay loams, 6 to 12 percent slopes, severely 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	—	—	—	—	—
Mississinewa	D	Very high	January	1.0-2.0	2.0-3.0	—	—	—	—	—
			February	1.0-2.0	2.0-3.0	—	—	—	—	—
			March	1.0-2.0	2.0-3.0	—	—	—	—	—
			April	1.0-2.0	2.0-3.0	—	—	—	—	—
			November	1.0-2.0	2.0-3.0	—	—	—	—	—
			December	1.0-2.0	2.0-3.0	—	—	—	—	—

Water Features--Shelby 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, occasionally flooded										
Medway	C	Low	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--Shelby 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>				
MhB--Miamian silt loam, 2 to 6 percent slopes										
Miamian	C	Medium	January	2.5-3.0	2.5-3.3	—	—	None	—	None
			February	2.5-3.0	2.5-3.3	—	—	None	—	None
			March	2.5-3.0	2.5-3.3	—	—	None	—	None
			April	2.5-3.0	2.5-3.3	—	—	None	—	None
			May	2.5-3.0	2.5-3.3	—	—	None	—	None
			June	2.5-3.0	2.5-3.3	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	2.5-3.0	2.5-3.3	—	—	None	—	None
			November	2.5-3.0	2.5-3.3	—	—	None	—	None
			December	2.0-3.0	2.5-3.3	—	—	None	—	None

Water Features--Shelby 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>				
MhC2—Miamiian silt loam, 6 to 12 percent slopes, eroded										
Miamian	C	High	January	2.5-3.5	3.0-4.0	—	—	None	—	None
			February	2.5-3.5	3.0-4.0	—	—	None	—	None
			March	2.5-3.5	3.0-4.0	—	—	None	—	None
			April	2.5-3.5	3.0-4.0	—	—	None	—	None
			May	2.5-3.5	3.0-4.0	—	—	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--Shelby 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>				
MhD2—Miamiian silt loam, 12 to 18 percent slopes, eroded										
Miamian	C	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--Shelby 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>				
MhE--Miamian silt loam, 18 to 25 percent slopes										
Miamian	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--Shelby 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>				
MhE2—Miamian silt loam, 18 to 25 percent slopes, moderately eroded										
Miamian	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--Shelby 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>				
MhF—Miamiian silt loam, 25 to 50 percent slopes										
Miamian	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--Shelby 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>				
MIC3—Miamian clay loam, shallow to dense till substratum, 6 to 12 percent slopes, severely eroded										
Miamian, severely eroded	D	High	January	2.5-3.5	3.0-4.0	—	—	None	—	None
			February	2.5-3.5	3.0-4.0	—	—	None	—	None
			March	2.5-3.5	3.0-4.0	—	—	None	—	None
			April	2.5-3.5	3.0-4.0	—	—	None	—	None
			May	2.5-3.5	3.0-4.0	—	—	None	—	None
			June	2.5-3.5	3.0-4.0	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	2.5-3.5	3.0-4.0	—	—	None	—	None
			November	2.5-3.5	3.0-4.0	—	—	None	—	None
			December	2.5-3.5	3.0-4.0	—	—	None	—	None

Water Features--Shelby 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>				
Mm--Millgrove clay 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--Shelby 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>				
MnF--Miamian and Hennepin silt loams, 25 to 50 percent slopes										
Hennepin	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

Water Features--Shelby 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
Miamian	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--Shelby 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>				
Mni3A--Minster silty clay loam, till substratum, 0 to 1 percent slopes										
Minster, till substratum	C/D	Negligible	January	0.0-1.0	>6.0	0.0-1.0	Brief (2 to 7 days)	Frequent	—	—
			February	0.0-1.0	>6.0	0.0-1.0	Brief (2 to 7 days)	Frequent	—	—
			March	0.0-1.0	>6.0	0.0-1.0	Brief (2 to 7 days)	Frequent	—	—
			April	0.0-1.0	>6.0	0.0-1.0	Brief (2 to 7 days)	Frequent	—	—
			May	0.0-1.0	>6.0	0.0-1.0	Brief (2 to 7 days)	Frequent	—	—
			November	0.0-1.0	>6.0	—	—	—	—	—
			December	0.0-1.0	>6.0	0.0-1.0	Brief (2 to 7 days)	Frequent	—	—

Water Features--Shelby 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>				
Mns3A--Minster silty clay loam, 0 to 1 percent slopes										
Minster	C/D	Negligible	January	0.0-1.0	>6.0	0.0-1.0	Brief (2 to 7 days)	Frequent	—	—
			February	0.0-1.0	>6.0	0.0-1.0	Brief (2 to 7 days)	Frequent	—	—
			March	0.0-1.0	>6.0	0.0-1.0	Brief (2 to 7 days)	Frequent	—	—
			April	0.0-1.0	>6.0	0.0-1.0	Brief (2 to 7 days)	Frequent	—	—
			May	0.0-1.0	>6.0	0.0-1.0	Brief (2 to 7 days)	Frequent	—	—
			November	0.0-1.0	>6.0	0.0-1.0	Brief (2 to 7 days)	Frequent	—	—
			December	0.0-1.0	>6.0	0.0-1.0	Brief (2 to 7 days)	Frequent	—	—

Water Features--Shelby 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>				
Mny3A--Minster silty clay loam, gravelly substratum, 0 to 1 percent slopes										
Minster, gravelly substratum	C/D	Negligible	January	0.0-1.0	>6.0	0.0-1.0	Brief (2 to 7 days)	Frequent	—	—
			February	0.0-1.0	>6.0	0.0-1.0	Brief (2 to 7 days)	Frequent	—	—
			March	0.0-1.0	>6.0	0.0-1.0	Brief (2 to 7 days)	Frequent	—	—
			April	0.0-1.0	>6.0	0.0-1.0	Brief (2 to 7 days)	Frequent	—	—
			May	0.0-1.0	>6.0	0.0-1.0	Brief (2 to 7 days)	Frequent	—	—
			November	0.0-1.0	>6.0	—	—	—	—	—
			December	0.0-1.0	>6.0	0.0-1.0	Brief (2 to 7 days)	Frequent	—	—

Water Features--Shelby 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>				
MoB—Milton silt loam, 2 to 6 percent slopes										
Milton	C	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--Shelby 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>				
MxE—Morley silt loam, 18 to 25 percent slopes										
Morley	C	Very high	January	—	—	—	—	None	—	None
			February	—	—	—	—	None	—	None
			March	3.0-6.0	3.5-6.0	—	—	None	—	None
			April	3.0-6.0	3.5-6.0	—	—	None	—	None
			May	3.0-6.0	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	—	—	—	—	None	—	None

Water Features--Shelby 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>				
MxF—Morley silt loam, 25 to 50 percent slopes										
Morley	C	Very high	January	—	—	—	—	None	—	None
			February	—	—	—	—	None	—	None
			March	3.0-6.0	3.5-6.0	—	—	None	—	None
			April	3.0-6.0	3.5-6.0	—	—	None	—	None
			May	3.0-6.0	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	—	—	—	—	None	—	None

Water Features--Shelby 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>				
ObA—Ockley silt 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--Shelby 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>				
ObB—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

Water Features--Shelby 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 silt loam, 0 to 3 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--Shelby 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>				
OdA—Odell silt loam, 0 to 2 percent slopes										
Odell	C	Medium	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--Shelby 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—Odell silt loam, 2 to 6 percent slopes										
Odell	C	Medium	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--Shelby 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--Patton silty clay loam										
Patton	B/D	Low	January	—	—	—	—	—	—	None
			February	—	—	—	—	—	—	None
			March	0.0-2.0	>6.0	0.0-0.5	Very long (more than 30 days)	Frequent	—	None
			April	0.0-2.0	>6.0	0.0-0.5	Very long (more than 30 days)	Frequent	—	None
			May	0.0-2.0	>6.0	0.0-0.5	Very long (more than 30 days)	Frequent	—	None
			June	0.0-2.0	>6.0	0.0-0.5	Very long (more than 30 days)	Frequent	—	None
			July	—	—	—	—	—	—	None
			August	—	—	—	—	—	—	None
			September	—	—	—	—	—	—	None
			October	—	—	—	—	—	—	None
			November	—	—	—	—	—	—	None
			December	—	—	—	—	—	—	None

Water Features--Shelby 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>				
Pd--Pewamo silt loam										
Pewamo	C/D	Medium	January	0.0-1.0	>6.0	0.0-1.0	Very long (more than 30 days)	Frequent	—	None
			February	0.0-1.0	>6.0	0.0-1.0	Very long (more than 30 days)	Frequent	—	None
			March	0.0-1.0	>6.0	0.0-1.0	Very long (more than 30 days)	Frequent	—	None
			April	0.0-1.0	>6.0	0.0-1.0	Very long (more than 30 days)	Frequent	—	None
			May	0.0-1.0	>6.0	0.0-1.0	Very long (more than 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	Very long (more than 30 days)	Frequent	—	None

Water Features--Shelby 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>				
Pe--Pewamo silty clay loam										
Pewamo	C/D	Medium	January	0.0-1.0	>6.0	0.0-1.0	Very long (more than 30 days)	Frequent	—	None
			February	0.0-1.0	>6.0	0.0-1.0	Very long (more than 30 days)	Frequent	—	None
			March	0.0-1.0	>6.0	0.0-1.0	Very long (more than 30 days)	Frequent	—	None
			April	0.0-1.0	>6.0	0.0-1.0	Very long (more than 30 days)	Frequent	—	None
			May	0.0-1.0	>6.0	0.0-1.0	Very long (more than 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	Very long (more than 30 days)	Frequent	—	None
Pg--Pits, gravel										
Pits	—	—	Jan-Dec	—	—	—	—	—	—	—

Water Features--Shelby 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>				
Sho1AO—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--Shelby 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--Stonelick sandy loam, occasionally flooded										
Stonelick	A	Very low	January	—	—	—	—	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	—	—	—	—	None	Very brief (4 to 48 hours)	Occasional
Ud--Udorthents										
Udorthents	—	—	Jan-Dec	—	—	—	—	—	—	—
W--Water										
Water	—	—	Jan-Dec	—	—	—	—	—	—	—

Water Features--Shelby 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>				
Wb--Walkkill silty clay loam										
Walkkill	B/D	Low	January	0.0-0.5	>6.0	0.0-0.5	Very long (more than 30 days)	Frequent	Long (7 to 30 days)	Frequent
			February	0.0-0.5	>6.0	0.0-0.5	Very long (more than 30 days)	Frequent	Long (7 to 30 days)	Frequent
			March	0.0-0.5	>6.0	0.0-0.5	Very long (more than 30 days)	Frequent	Long (7 to 30 days)	Frequent
			April	0.0-0.5	>6.0	0.0-0.5	Very long (more than 30 days)	Frequent	Long (7 to 30 days)	Frequent
			May	0.0-0.5	>6.0	0.0-0.5	Very long (more than 30 days)	Frequent	Long (7 to 30 days)	Frequent
			June	0.0-0.5	>6.0	0.0-0.5	Very long (more than 30 days)	Frequent	Long (7 to 30 days)	Frequent
			September	0.0-0.5	>6.0	0.0-0.5	Very long (more than 30 days)	Frequent	Long (7 to 30 days)	Frequent
			October	0.0-0.5	>6.0	0.0-0.5	Very long (more than 30 days)	Frequent	Long (7 to 30 days)	Frequent
			November	0.0-0.5	>6.0	0.0-0.5	Very long (more than 30 days)	Frequent	Long (7 to 30 days)	Frequent
			December	0.0-0.5	>6.0	0.0-0.5	Very long (more than 30 days)	Frequent	Long (7 to 30 days)	Frequent

Water Features--Shelby 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>				
WdA--Warsaw Variant silt loam, 0 to 2 percent slopes										
Warsaw variant	B	Medium	January	—	—	—	—	None	Brief (2 to 7 days)	Occasional
			February	—	—	—	—	None	Brief (2 to 7 days)	Occasional
			March	—	—	—	—	None	Brief (2 to 7 days)	Occasional
			April	—	—	—	—	None	Brief (2 to 7 days)	Occasional
			May	—	—	—	—	None	Brief (2 to 7 days)	Occasional

Data Source Information

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