

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—Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
AwA—Avonburg-Urban land complex, 0 to 2 percent slopes										
Avonburg	C	High	January	1.0-3.0	2.0-4.5	—	—	None	—	None
			February	1.0-3.0	2.0-4.5	—	—	None	—	None
			March	1.0-3.0	2.0-4.5	—	—	None	—	None
			April	1.0-3.0	2.0-4.5	—	—	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
Urban land	—	—	Jan-Dec	—	—	—	—	—	—	—

Water Features--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
Bt--Brenton silt loam										
Brenton	C	Low	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	1.0-3.0	>6.0	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	—	—	—	—	None	—	None

Water Features--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	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 and Rodman gravelly loams, 6 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--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	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
Rodman	A	Low	January	—	—	—	—	None	—	None
			February	—	—	—	—	None	—	None
			March	—	—	—	—	None	—	None
			April	—	—	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	—	—	—	—	None	—	None

Water Features--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
CdE--Casco and Rodman gravelly loams, 18 to 35 percent slopes										
Casco	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--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	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
Rodman	A	Medium	January	—	—	—	—	None	—	None
			February	—	—	—	—	None	—	None
			March	—	—	—	—	None	—	None
			April	—	—	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	—	—	—	—	None	—	None

Water Features--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	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--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
CeB2--Celina silt loam, 2 to 6 percent slopes, eroded										
Celina	C	Medium	January	1.5-3.0	1.6-3.5	—	—	None	—	None
			February	1.5-3.0	1.6-3.5	—	—	None	—	None
			March	1.5-3.0	1.6-3.5	—	—	None	—	None
			April	1.5-3.0	1.6-3.5	—	—	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--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
CnC2—Cincinnati silt loam, 6 to 12 percent slopes, moderately eroded										
Cincinnati	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--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	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

Water Features--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
CtA—Crosby-Celina silt loams, 0 to 2 percent slopes										
Crosby	C/D	Medium	January	0.5-1.5	1.0-2.0	—	—	None	—	None
			February	0.5-1.5	1.0-2.0	—	—	None	—	None
			March	0.5-1.5	1.0-2.0	—	—	None	—	None
			April	0.5-1.5	1.0-2.0	—	—	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--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
			December	0.5-1.5	1.0-2.0	—	—	None	—	None
Celina	C	Medium	January	1.5-3.0	1.6-3.5	—	—	None	—	None
			February	1.5-3.0	1.6-3.5	—	—	None	—	None
			March	1.5-3.0	1.6-3.5	—	—	None	—	None
			April	1.5-3.0	1.6-3.5	—	—	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--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
CtB—Crosby-Celina silt loams, 2 to 4 percent slopes										
Crosby	D	Medium	January	0.5-1.5	1.0-2.0	—	—	None	—	None
			February	0.5-1.5	1.0-2.0	—	—	None	—	None
			March	0.5-1.5	1.0-2.0	—	—	None	—	None
			April	0.5-1.5	1.0-2.0	—	—	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--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
			December	0.5-1.5	1.0-2.0	—	—	None	—	None
Celina	C	Medium	January	1.5-3.0	1.6-3.5	—	—	None	—	None
			February	1.5-3.0	1.6-3.5	—	—	None	—	None
			March	1.5-3.0	1.6-3.5	—	—	None	—	None
			April	1.5-3.0	1.6-3.5	—	—	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--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
CvA--Cyclone silt loam, 0 to 2 percent slopes										
Cyclone	B/D	Negligible	January	0.0-0.5	>6.0	0.0-0.5	Long (7 to 30 days)	Frequent	—	None
			February	0.0-0.5	>6.0	0.0-0.5	Long (7 to 30 days)	Frequent	—	None
			March	0.0-0.5	>6.0	0.0-0.5	Long (7 to 30 days)	Frequent	—	None
			April	0.0-0.5	>6.0	0.0-0.5	Long (7 to 30 days)	Frequent	—	None
			May	0.0-0.5	>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	0.0-0.5	>6.0	0.0-0.5	Long (7 to 30 days)	Frequent	—	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>				
DaA—Dana silt loam, 0 to 2 percent slopes										
Dana	B	Low	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	—	—	—	—	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>				
DaB--Dana silt loam, 2 to 6 percent slopes										
Dana	B	Low	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	—	—	—	—	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--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
DbB—Dana silt loam, bedrock substratum, 2 to 8 percent slopes										
Dana	B	Low	January	—	—	—	—	None	—	None
			February	—	—	—	—	None	—	None
			March	3.5-6.0	4.0-6.0	—	—	None	—	None
			April	3.5-6.0	4.0-6.0	—	—	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--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
EcE2—Eden silty clay loam, 15 to 25 percent slopes, moderately eroded										
Eden	D	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--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
EcF2—Eden silty clay loam, 25 to 50 percent slopes, moderately eroded										
Eden	D	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--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
EdB—Eden-Urban land complex, 3 to 8 percent slopes										
Eden	D	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
Urban land	—	—	Jan-Dec	—	—	—	—	—	—	—

Water Features--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
EdC—Eden-Urban land complex, 8 to 15 percent slopes										
Eden	D	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
Urban land	—	—	Jan-Dec	—	—	—	—	—	—	—

Water Features--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	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										
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--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
EIA—Eldean loam, 0 to 2 percent slopes										
Eldean	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--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	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	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--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
EIB2—Eldean loam, 2 to 6 percent slopes, moderately 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
			December	—	—	—	—	None	—	None

Water Features--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
EIC2—Eldean loam, 6 to 12 percent slopes, moderately 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
			December	—	—	—	—	None	—	None

Water Features--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
EnA—Eldean gravelly loam, 0 to 2 percent slopes										
Eldean	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--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
EnB2—Eldean gravelly loam, 2 to 6 percent slopes, moderately 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
			December	—	—	—	—	None	—	None

Water Features--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
EuA—Eldean-Urban land complex, nearly level										
Eldean	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
Urban land	—	—	Jan-Dec	—	—	—	—	—	—	—

Water Features--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
EuB—Eldean-Urban land complex, gently sloping										
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
Urban land	—	—	Jan-Dec	—	—	—	—	—	—	—

Water Features--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	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—Fincastle silt loam, Southern Ohio Till Plain, 0 to 2 percent slopes										
Fincastle	B/D	Low	January	0.5-2.0	3.3-5.0	—	—	None	—	None
			February	0.5-2.0	3.3-5.0	—	—	None	—	None
			March	0.5-2.0	3.3-5.0	—	—	None	—	None
			April	0.5-3.0	3.3-5.0	—	—	None	—	None
			May	1.5-3.3	3.3-5.0	—	—	None	—	None
			June	1.5-3.3	3.3-5.0	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	1.5-3.3	3.3-5.0	—	—	None	—	None
			November	1.5-3.3	3.3-5.0	—	—	None	—	None
			December	0.5-3.0	3.3-5.0	—	—	None	—	None

Water Features--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
FcB—Fincastle silt loam, 2 to 6 percent slopes										
Fincastle	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--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
FdA—Fincastle silt loam, bedrock substratum, 0 to 2 percent slopes										
Fincastle	C	Medium	January	1.0-3.0	2.0-5.0	—	—	None	—	None
			February	1.0-3.0	2.0-5.0	—	—	None	—	None
			March	1.0-3.0	2.0-5.0	—	—	None	—	None
			April	1.0-3.0	2.0-5.0	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	—	—	—	—	None	—	None

Water Features--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
FdB—Fincastle silt loam, bedrock substratum, 2 to 6 percent slopes										
Fincastle	C	High	January	1.0-3.0	2.0-5.0	—	—	None	—	None
			February	1.0-3.0	2.0-5.0	—	—	None	—	None
			March	1.0-3.0	2.0-5.0	—	—	None	—	None
			April	1.0-3.0	2.0-5.0	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	—	—	—	—	None	—	None

Water Features--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
FeA--Fincastle-Urban land complex, 0 to 2 percent slopes										
Fincastle	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
Urban land	—	—	Jan-Dec	—	—	—	—	—	—	—

Water Features--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
Gn--Genesee loam										
Genesee	B	Low	January	—	—	—	—	None	Brief (2 to 7 days)	Common
			February	—	—	—	—	None	Brief (2 to 7 days)	Common
			March	—	—	—	—	None	Brief (2 to 7 days)	Common
			April	—	—	—	—	None	Brief (2 to 7 days)	Common
			May	—	—	—	—	None	Brief (2 to 7 days)	Common
			June	—	—	—	—	None	Brief (2 to 7 days)	Common
			October	—	—	—	—	None	Brief (2 to 7 days)	Common
			November	—	—	—	—	None	Brief (2 to 7 days)	Common
			December	—	—	—	—	None	Brief (2 to 7 days)	Common

Water Features--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
Go—Genesee-Urban land complex										
Genesee	B	Low	January	—	—	—	—	None	Brief (2 to 7 days)	Common
			February	—	—	—	—	None	Brief (2 to 7 days)	Common
			March	—	—	—	—	None	Brief (2 to 7 days)	Common
			April	—	—	—	—	None	Brief (2 to 7 days)	Common
			May	—	—	—	—	None	Brief (2 to 7 days)	Common
			June	—	—	—	—	None	Brief (2 to 7 days)	Common
			October	—	—	—	—	None	Brief (2 to 7 days)	Common
			November	—	—	—	—	None	Brief (2 to 7 days)	Common
			December	—	—	—	—	None	Brief (2 to 7 days)	Common
Urban land	—	—	Jan-Dec	—	—	—	—	—	—	—

Water Features--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
HeE2--Hennepin-Miamian silt loams, 18 to 25 percent slopes, moderately eroded										
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--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	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--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
HeF--Hennepin-Miamian 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--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	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--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
HeF2--Hennepin-Miamian silt loams, 25 to 50 percent slopes, eroded										
Hennepin	D	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--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	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	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--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
HoA--Henshaw silt loam, 0 to 2 percent slopes										
Henshaw	C/D	Medium	January	1.0-2.0	>6.0	—	—	None	—	None
			February	1.0-2.0	>6.0	—	—	None	—	None
			March	1.0-2.0	>6.0	—	—	None	—	None
			April	—	—	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	1.0-2.0	>6.0	—	—	None	—	None
			December	1.0-2.0	>6.0	—	—	None	—	None

Water Features--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
HwE2--Hennepin-Wynn silt loams, 18 to 25 percent slopes, eroded										
Hennepin	D	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--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	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
Wynn	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--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
HwF2--Hennepin-Wynn silt loams, 25 to 50 percent slopes, eroded										
Hennepin	D	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--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	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
Wynn	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--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
JoR1B1—Jonesboro-Rossmoyne silt loams, 2 to 6 percent slopes										
Jonesboro	C	—	January	1.5-3.0	2.4-4.0	—	—	None	—	None
			February	1.5-3.0	2.4-4.0	—	—	None	—	None
			March	1.5-3.0	2.4-4.0	—	—	None	—	None
			April	1.5-3.0	2.4-4.0	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None

Water Features--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	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
Rossmoyne	D	—	January	1.5-2.5	2.4-4.0	—	—	None	—	None
			February	1.5-2.5	2.4-4.0	—	—	None	—	None
			March	1.5-2.5	2.4-4.0	—	—	None	—	None
			April	1.5-2.5	2.4-4.0	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	—	—	—	—	None	—	None

Water Features--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
JoR1B2--Jonesboro-Rossmoyne silt loams, 2 to 6 percent slopes, eroded										
Jonesboro, eroded	D	—	January	1.5-3.0	2.4-4.0	—	—	None	—	None
			February	1.5-3.0	2.4-4.0	—	—	None	—	None
			March	1.5-3.0	2.4-4.0	—	—	None	—	None
			April	1.5-3.0	2.4-4.0	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None

Water Features--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	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
Rossmoyne, eroded	D	—	January	1.5-2.5	2.4-4.0	—	—	None	—	None
			February	1.5-2.5	2.4-4.0	—	—	None	—	None
			March	1.5-2.5	2.4-4.0	—	—	None	—	None
			April	1.5-2.5	2.4-4.0	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	—	—	—	—	None	—	None

Water Features--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
KeC2—Kendallville-Eldean silt loams, 6 to 12 percent slopes, eroded										
Kendallville	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

Water Features--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	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--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	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-Eldean silt loams, 12 to 18 percent slopes, eroded										
Kendallville	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

Water Features--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	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--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
KnA--Kokomo silt loam, 0 to 1 percent slopes										
Kokomo	C/D	Negligible	January	0.0-0.5	>6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			February	0.0-0.5	>6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			March	0.0-0.5	>6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			April	0.0-0.5	>6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			May	0.0-0.5	>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	0.0-0.5	>6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None

Water Features--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
KoA--Kokomo silty clay loam, 0 to 1 percent slopes										
Kokomo	C/D	Negligible	January	0.0-0.5	>6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			February	0.0-0.5	>6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			March	0.0-0.5	>6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			April	0.0-0.5	>6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			May	0.0-0.5	>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	0.0-0.5	>6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None

Water Features--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	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--Landes sandy loam										
Landes	A	Very low	January	—	—	—	—	None	Brief (2 to 7 days)	Rare
			February	—	—	—	—	None	Brief (2 to 7 days)	Rare
			March	3.0-6.0	>6.0	—	—	None	Brief (2 to 7 days)	Rare
			April	3.0-6.0	>6.0	—	—	None	Brief (2 to 7 days)	Rare
			May	3.0-6.0	>6.0	—	—	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--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
Lg--Lanier fine sandy loam										
Lanier	A	Negligible	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
			July	—	—	—	—	None	Very brief (4 to 48 hours)	Occasional
			August	—	—	—	—	None	Very brief (4 to 48 hours)	Occasional
			September	—	—	—	—	None	Very brief (4 to 48 hours)	Occasional
			October	—	—	—	—	None	Very brief (4 to 48 hours)	Occasional

Water Features--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
			November	—	—	—	—	None	Very brief (4 to 48 hours)	Occasional
			December	—	—	—	—	None	Very brief (4 to 48 hours)	Occasional
Lh—Lanier sandy loam, occasionally flooded										
Lanier	A	Very 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
			November	—	—	—	—	None	Brief (2 to 7 days)	Occasional
			December	—	—	—	—	None	Brief (2 to 7 days)	Occasional

Water Features--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	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—Markland silty clay loam, 2 to 6 percent slopes										
Markland	C	High	January	—	—	—	—	None	—	None
			February	—	—	—	—	None	—	None
			March	3.0-6.0	3.5-6.5	—	—	None	—	None
			April	3.0-6.0	3.5-6.5	—	—	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--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
McA--Martinsville silt 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--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
MkC2--Miamian silt loam, 8 to 15 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--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
MIB2--Miamian silt loam, 2 to 6 percent slopes, eroded										
Miamian, eroded	C	Medium	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	2.7-3.5	3.0-4.0	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	2.7-3.5	3.0-4.0	—	—	None	—	None
			November	2.7-3.5	3.0-4.0	—	—	None	—	None
			December	2.7-3.5	3.0-4.0	—	—	None	—	None

Water Features--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
MIC2--Miamian silt loam, 6 to 12 percent slopes, moderately 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--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
MID2--Miamian silt loam, 12 to 18 percent slopes, moderately 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--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
MnC3--Miamiian 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--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
MnD3--Miamiian clay loam, 12 to 18 percent slopes, severely 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--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
MoB2--Miamian-Celina silt loams, 2 to 6 percent slopes, eroded										
Miamian	C	Medium	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

Water Features--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	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
Celina	C	Medium	January	1.5-3.0	1.6-3.5	—	—	None	—	None
			February	1.5-3.0	1.6-3.5	—	—	None	—	None
			March	1.5-3.0	1.6-3.5	—	—	None	—	None
			April	1.5-3.0	1.6-3.5	—	—	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--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
MoD2--Miamian-Hennepin silt loams, 15 to 25 percent slopes, 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

Water Features--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	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
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
			December	—	—	—	—	None	—	None

Water Features--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
MpE2--Miamian-Hennepin silt loams, 18 to 25 percent slopes, eroded										
Miamian	C	Very 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

Water Features--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	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
Hennepin	D	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--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
MrC3--Miamiian-Losantville clay loams, 6 to 12 percent slopes, severely 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

Water Features--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	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
Losantville	D	Very high	January	1.0-2.0	3.0-4.0	—	—	None	—	None
			February	1.0-2.0	3.0-4.0	—	—	None	—	None
			March	1.0-2.0	3.0-4.0	—	—	None	—	None
			April	1.0-2.0	3.0-4.0	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	1.0-2.0	3.0-4.0	—	—	None	—	None
			December	1.0-2.0	3.0-4.0	—	—	None	—	None

Water Features--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
MrD3--Miamian-Losantville clay loams, 12 to 18 percent slopes, severely 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

Water Features--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	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
Losantville	D	Very high	January	1.0-2.0	3.0-4.0	—	—	None	—	None
			February	1.0-2.0	3.0-4.0	—	—	None	—	None
			March	1.0-2.0	3.0-4.0	—	—	None	—	None
			April	1.0-2.0	3.0-4.0	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	1.0-2.0	3.0-4.0	—	—	None	—	None
			December	1.0-2.0	3.0-4.0	—	—	None	—	None

Water Features--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
MsC2--Miamian-Russell silt loams, 6 to 12 percent slopes, moderately 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

Water Features--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	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
Russell	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--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
MsD2--Miamiian-Russell silt loams, 12 to 18 percent slopes, moderately 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

Water Features--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	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
Russell	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--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
MtC2--Miamian-Russell silt loams, bedrock substratum, 6 to 12 percent slopes, moderately eroded										
Miamian	C	High	January	—	—	—	—	None	—	None
			February	3.0-6.0	5.0-6.0	—	—	None	—	None
			March	3.0-6.0	5.0-6.0	—	—	None	—	None
			April	3.0-6.0	5.0-6.0	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None

Water Features--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	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
Russell	C	Medium	January	—	—	—	—	None	—	None
			February	—	—	—	—	None	—	None
			March	3.5-6.0	5.0-6.0	—	—	None	—	None
			April	3.5-6.0	5.0-6.0	—	—	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--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
MuC--Miamian-Urban land complex, sloping										
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
Urban land	—	—	Jan-Dec	—	—	—	—	—	—	—

Water Features--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
MvA--Milford silty clay loam, 0 to 2 percent slopes										
Milford	C/D	Negligible	January	0.0-1.0	>6.0	0.0-0.5	Long (7 to 30 days)	Frequent	—	None
			February	0.0-1.0	>6.0	0.0-0.5	Long (7 to 30 days)	Frequent	—	None
			March	0.0-1.0	>6.0	0.0-0.5	Long (7 to 30 days)	Frequent	—	None
			April	0.0-1.0	>6.0	0.0-0.5	Long (7 to 30 days)	Frequent	—	None
			May	0.0-1.0	>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	0.0-1.0	>6.0	0.0-0.5	Long (7 to 30 days)	Frequent	—	None

Water Features--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
MvC—Miamiian-Urban land complex, 8 to 15 percent slopes										
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
Urban land	—	—	Jan-Dec	—	—	—	—	—	—	—

Water Features--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	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, Southern Ohio Till Plain, 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--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	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 silt loam, Southern Ohio Till Plain, 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--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	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
Pg--Pits, gravel										
Pits	—	—	Jan-Dec	—	—	—	—	—	—	—

Water Features--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
PrB—Princeton sandy loam, 2 to 8 percent slopes										
Princeton	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--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
PtB--Princeton sandy loam, 2 to 6 percent slopes										
Princeton	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--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
Ra--Ragsdale silty clay loam										
Ragsdale	C/D	High	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	—	—	—	—	—	—	None
			July	—	—	—	—	—	—	None
			August	—	—	—	—	—	—	None
			September	—	—	—	—	—	—	None
			October	—	—	—	—	—	—	None
			November	—	—	—	—	—	—	None
			December	0.0-1.0	>6.0	0.0-0.5	Very long (more than 30 days)	Frequent	—	None

Water Features--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
RbB2--Rainsville silt loam, 2 to 6 percent slopes, eroded										
Rainsville	C	Low	January	2.0-3.5	4.0-5.0	—	—	None	—	None
			February	2.0-3.5	4.0-5.0	—	—	None	—	None
			March	2.0-3.5	4.0-5.0	—	—	None	—	None
			April	2.0-3.5	4.0-5.0	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	2.0-3.5	4.0-5.0	—	—	None	—	None

Water Features--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
RdA—Raub silt loam, 0 to 2 percent slopes										
Raub	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	—	—	—	—	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--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
RdB—Raub silt loam, 2 to 6 percent slopes										
Raub	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	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	—	—	—	—	None	—	None
Rh—Riverwash										
Riverwash	—	—	Jan-Dec	—	—	—	—	—	—	—

Water Features--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
Rn--Ross loam										
Ross	B	Low	January	—	—	—	—	None	Very brief (4 to 48 hours)	Occasional
			February	4.0-6.0	>6.0	—	—	None	Very brief (4 to 48 hours)	Occasional
			March	4.0-6.0	>6.0	—	—	None	Very brief (4 to 48 hours)	Occasional
			April	4.0-6.0	>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--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
RoA—Rossburg silt loam, moderately wet, sandy substratum, 0 to 1 percent slopes, occasionally flooded										
Rossburg	B	Negligible	January	3.5-6.0	>6.0	—	—	None	Brief (2 to 7 days)	Occasional
			February	3.5-6.0	>6.0	—	—	None	Brief (2 to 7 days)	Occasional
			March	3.5-6.0	>6.0	—	—	None	Brief (2 to 7 days)	Occasional
			April	3.5-6.0	>6.0	—	—	None	Brief (2 to 7 days)	Occasional
			May	—	—	—	—	None	Brief (2 to 7 days)	Occasional
			November	—	—	—	—	None	Brief (2 to 7 days)	Occasional
			December	—	—	—	—	None	Brief (2 to 7 days)	Occasional

Water Features--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
RsB2--Russell silt loam, 3 to 8 percent slopes, eroded										
Russell	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--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
RtB--Russell silt loam, 2 to 6 percent slopes										
Russell	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--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
RvB--Russell-Miamian silt loams, 2 to 6 percent slopes										
Russell	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

Water Features--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	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	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--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
RvB2--Russell-Miamian silt loams, 2 to 6 percent slopes, moderately eroded										
Russell	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

Water Features--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	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	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--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
RwB--Russell-Miamian silt loams, bedrock substratum, 2 to 6 percent slopes										
Russell	D	High	January	—	—	—	—	None	—	None
			February	—	—	—	—	None	—	None
			March	3.5-6.0	5.0-6.0	—	—	None	—	None
			April	3.5-6.0	5.0-6.0	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None

Water Features--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	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	D	High	January	—	—	—	—	None	—	None
			February	3.0-6.0	5.0-6.0	—	—	None	—	None
			March	3.0-6.0	5.0-6.0	—	—	None	—	None
			April	3.0-6.0	5.0-6.0	—	—	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--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
RwB2--Russell-Miamian silt loams, bedrock substratum, 2 to 6 percent slopes, moderately eroded										
Russell, bedrock substratum	D	High	January	—	—	—	—	None	—	None
			February	—	—	—	—	None	—	None
			March	3.5-6.0	5.0-6.0	—	—	None	—	None
			April	3.5-6.0	5.0-6.0	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None

Water Features--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	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	D	High	January	—	—	—	—	None	—	None
			February	3.0-6.0	5.0-6.0	—	—	None	—	None
			March	3.0-6.0	5.0-6.0	—	—	None	—	None
			April	3.0-6.0	5.0-6.0	—	—	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--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
RxB--Russell-Urban land complex, gently sloping										
Russell	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
Urban land	—	—	Jan-Dec	—	—	—	—	—	—	—

Water Features--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
RzB--Russell-Urban land complex, 3 to 8 percent slopes										
Russell	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
Urban land	—	—	Jan-Dec	—	—	—	—	—	—	—

Water Features--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
Sh--Shoals silt loam										
Shoals	C	Low	January	1.0-3.0	>6.0	—	—	None	Brief (2 to 7 days)	Common
			February	1.0-3.0	>6.0	—	—	None	Brief (2 to 7 days)	Common
			March	1.0-3.0	>6.0	—	—	None	Brief (2 to 7 days)	Common
			April	1.0-3.0	>6.0	—	—	None	Brief (2 to 7 days)	Common
			May	—	—	—	—	None	Brief (2 to 7 days)	Common
			June	—	—	—	—	None	Brief (2 to 7 days)	Common
			October	—	—	—	—	None	Brief (2 to 7 days)	Common
			November	—	—	—	—	None	Brief (2 to 7 days)	Common
			December	—	—	—	—	None	Brief (2 to 7 days)	Common

Water Features--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
SIA--Sleeth silt loam, 0 to 2 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--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	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 fine sandy loam										
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

Water Features--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
SwA—Stonelick loam, gravelly substratum, 0 to 1 percent slopes, frequently flooded										
Stonelick	A	Negligible	January	—	—	—	—	None	Brief (2 to 7 days)	Frequent
			February	—	—	—	—	None	Brief (2 to 7 days)	Frequent
			March	—	—	—	—	None	Brief (2 to 7 days)	Frequent
			April	—	—	—	—	None	Brief (2 to 7 days)	Frequent
			May	—	—	—	—	None	Brief (2 to 7 days)	Frequent
			June	—	—	—	—	None	Brief (2 to 7 days)	Frequent
			November	—	—	—	—	None	Brief (2 to 7 days)	Frequent
			December	—	—	—	—	None	Brief (2 to 7 days)	Frequent

Water Features--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
ThA—Thackery silt loam, 0 to 2 percent slopes										
Thackery	C	Low	January	1.5-3.0	>6.0	—	—	None	—	None
			February	1.5-3.0	>6.0	—	—	None	—	None
			March	1.5-3.0	>6.0	—	—	None	—	None
			April	1.5-3.0	>6.0	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	—	—	—	—	None	—	None

Water Features--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
TpA—Tippecanoe silt loam, 0 to 2 percent slopes										
Tippecanoe	B	Low	January	—	—	—	—	None	—	None
			February	—	—	—	—	None	—	None
			March	3.0-6.0	>6.0	—	—	None	—	None
			April	3.0-6.0	>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
Ud—Udorthents										
Udorthents	—	—	Jan-Dec	—	—	—	—	—	—	—
Uf—Udorthents and Dumps										
Dumps	—	—	Jan-Dec	—	—	—	—	—	—	—
Udorthents	—	—	Jan-Dec	—	—	—	—	—	—	—

Water Features--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
UnA--Uniontown silt loam, 0 to 2 percent slopes										
Uniontown	C	Low	January	2.5-6.0	>6.0	—	—	None	—	None
			February	2.5-6.0	>6.0	—	—	None	—	None
			March	2.5-6.0	>6.0	—	—	None	—	None
			April	2.5-6.0	>6.0	—	—	None	—	None
			May	2.5-6.0	>6.0	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	2.5-6.0	>6.0	—	—	None	—	None
			December	2.5-6.0	>6.0	—	—	None	—	None

Water Features--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
UnB--Uniontown silt loam, 2 to 6 percent slopes										
Uniontown	C	Low	January	2.5-6.0	>6.0	—	—	None	—	None
			February	2.5-6.0	>6.0	—	—	None	—	None
			March	2.5-6.0	>6.0	—	—	None	—	None
			April	2.5-6.0	>6.0	—	—	None	—	None
			May	2.5-6.0	>6.0	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	2.5-6.0	>6.0	—	—	None	—	None
			December	2.5-6.0	>6.0	—	—	None	—	None

Water Features--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
UpA—Urban land-Eldean complex, nearly level										
Urban land	—	—	Jan-Dec	—	—	—	—	—	—	—
Eldean	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--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
UsA--Urban land-Patton complex, nearly level										
Urban land	—	—	Jan-Dec	—	—	—	—	—	—	—
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
W--Water										
Water	—	—	Jan-Dec	—	—	—	—	—	—	—

Water Features--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
WbA--Warsaw loam, 0 to 3 percent slopes										
Warsaw	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--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
WeA--Wea silt loam, 0 to 2 percent slopes										
Wea	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--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
WeB--Wea silt loam, 2 to 6 percent slopes										
Wea	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--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
WnA--Westland silt loam, 0 to 2 percent slopes										
Westland	B/D	Negligible	January	0.0-0.5	>6.0	0.0-0.5	Long (7 to 30 days)	Frequent	—	None
			February	0.0-0.5	>6.0	0.0-0.5	Long (7 to 30 days)	Frequent	—	None
			March	0.0-0.5	>6.0	0.0-0.5	Long (7 to 30 days)	Frequent	—	None
			April	0.0-0.5	>6.0	0.0-0.5	Long (7 to 30 days)	Frequent	—	None
			May	0.0-0.5	>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	0.0-0.5	>6.0	0.0-0.5	Long (7 to 30 days)	Frequent	—	None

Water Features--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
WsS1A1—Westboro-Schaffer silt loams, 0 to 2 percent slopes										
Westboro	C/D	Low	January	0.5-1.5	1.5-3.5	—	—	None	—	None
			February	0.5-1.5	1.5-3.5	—	—	None	—	None
			March	0.5-1.5	1.5-3.5	—	—	None	—	None
			April	0.5-1.5	1.5-3.5	—	—	None	—	None
			May	0.5-1.5	1.5-3.5	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None

Water Features--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	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
Schaffer	D	High	January	0.5-1.5	1.5-3.5	—	—	None	—	None
			February	0.5-1.5	1.5-3.5	—	—	None	—	None
			March	0.5-1.5	1.5-3.5	—	—	None	—	None
			April	0.5-1.5	1.5-3.5	—	—	None	—	None
			May	0.5-1.5	1.5-3.5	—	—	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--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
WuB--Wynn-Urban land complex, gently sloping										
Wynn	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
Urban land	—	—	Jan-Dec	—	—	—	—	—	—	—

Water Features--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
WuC--Wynn-Urban land complex, sloping										
Wynn	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
Urban land	—	—	Jan-Dec	—	—	—	—	—	—	—

Water Features--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
WyB--Wynn silt loam, 2 to 6 percent slopes										
Wynn	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--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
WyB2--Wynn silt loam, 2 to 6 percent slopes, moderately eroded										
Wynn	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--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
WyC2--Wynn silt loam, 6 to 12 percent slopes, moderately eroded										
Wynn	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--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
WyD2--Wynn silt loam, 12 to 18 percent slopes, eroded										
Wynn	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--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
WzC3--Wynn silty clay loam, 6 to 12 percent slopes, severely eroded										
Wynn	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--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
XeA—Xenia silt loam, Southern Ohio Till Plain, 0 to 2 percent slopes										
Xenia	C/D	Low	January	1.5-2.5	3.3-5.0	—	—	None	—	None
			February	1.5-2.5	3.3-5.0	—	—	None	—	None
			March	1.5-2.5	3.3-5.0	—	—	None	—	None
			April	1.5-2.5	3.3-5.0	—	—	None	—	None
			May	2.0-3.5	3.3-5.0	—	—	None	—	None
			June	2.0-3.3	3.3-5.0	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	2.0-3.3	3.3-5.0	—	—	None	—	None
			November	2.0-3.3	3.3-5.0	—	—	None	—	None
			December	1.5-2.5	3.3-5.0	—	—	None	—	None

Water Features--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
XeB--Xenia silt loam, 2 to 6 percent slopes										
Xenia	C	Medium	January	—	—	—	—	None	—	None
			February	—	—	—	—	None	—	None
			March	2.0-6.0	>6.0	—	—	None	—	None
			April	2.0-6.0	>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--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
XeB2—Xenia silt loam, 2 to 6 percent slopes, moderately eroded										
Xenia	C	High	January	—	—	—	—	None	—	None
			February	—	—	—	—	None	—	None
			March	2.0-6.0	>6.0	—	—	None	—	None
			April	2.0-6.0	>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--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
XfA--Xenia silt loam, bedrock substratum, 0 to 2 percent slopes										
Xenia	C	Medium	January	—	—	—	—	None	—	None
			February	—	—	—	—	None	—	None
			March	2.0-3.5	2.0-4.9	—	—	None	—	None
			April	2.0-3.5	2.0-4.9	—	—	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--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
XfB—Xenia silt loam, bedrock substratum, 2 to 6 percent slopes										
Xenia	C	Medium	January	—	—	—	—	None	—	None
			February	—	—	—	—	None	—	None
			March	2.0-3.5	2.0-4.6	—	—	None	—	None
			April	2.0-3.5	2.0-4.6	—	—	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--Butler County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
XfB2--Xenia silt loam, bedrock substratum, 2 to 6 percent slopes, moderately eroded										
Xenia	C	High	January	—	—	—	—	None	—	None
			February	—	—	—	—	None	—	None
			March	2.0-3.5	2.0-4.2	—	—	None	—	None
			April	2.0-3.5	2.0-4.2	—	—	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: Butler County, Ohio
 Survey Area Data: Version 13, Sep 18, 2014