

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—Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
BhA—Bixler loamy sand, clayey substratum, 0 to 2 percent slopes										
Bixler	A	—	January	1.5-3.0	5.0-6.7	—	—	None	—	None
			February	1.5-3.0	5.0-6.7	—	—	None	—	None
			March	1.5-3.0	5.0-6.7	—	—	None	—	None
			April	1.5-3.0	5.0-6.7	—	—	None	—	None
			May	1.5-3.0	5.0-6.7	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	1.5-3.0	5.0-6.7	—	—	None	—	None
			December	1.5-3.0	5.0-6.7	—	—	None	—	None

Water Features--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
BkB—Blount loam, 2 to 6 percent slopes										
Blount	D	High	January	0.5-1.0	2.2-3.7	—	—	—	—	—
			February	0.5-1.0	2.2-3.7	—	—	—	—	—
			March	0.5-1.0	2.2-3.7	—	—	—	—	—
			April	0.5-1.0	2.2-3.7	—	—	—	—	—
			May	0.5-1.0	2.2-3.7	—	—	—	—	—
			November	0.5-1.0	2.2-3.7	—	—	—	—	—
			December	0.5-1.0	2.2-3.7	—	—	—	—	—
BmB—Belmore loam, 2 to 6 percent slopes										
Belmore	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--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
BnA—Blount loam, 0 to 2 percent slopes										
Blount	D	High	January	0.5-1.0	2.3-4.0	—	—	—	—	—
			February	0.5-1.0	2.3-4.0	—	—	—	—	—
			March	0.5-1.0	2.3-4.0	—	—	—	—	—
			April	0.5-1.0	2.3-4.0	—	—	—	—	—
			May	0.5-1.0	2.3-4.0	—	—	—	—	—
			November	0.5-1.0	2.3-4.0	—	—	—	—	—
			December	0.5-1.0	2.3-4.0	—	—	—	—	—

Water Features--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
Bp--Bono silty clay loam										
Bono	C/D	High	January	0.0-1.0	>6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			February	0.0-1.0	>6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			March	0.0-1.0	>6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			April	0.0-1.0	>6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			May	0.0-1.0	>6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			June	—	—	—	—	—	—	None
			July	—	—	—	—	—	—	None
			August	—	—	—	—	—	—	None
			September	—	—	—	—	—	—	None
			October	—	—	—	—	—	—	None
			November	—	—	—	—	—	—	None
			December	0.0-1.0	>6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None

Water Features--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
BrB--Bronson sandy loam, 1 to 6 percent slopes										
Bronson	B	Very low	January	2.0-3.5	>6.0	—	—	None	—	None
			February	2.0-3.5	>6.0	—	—	None	—	None
			March	2.0-3.5	>6.0	—	—	None	—	None
			April	2.0-3.5	>6.0	—	—	None	—	None
			May	2.0-3.5	>6.0	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	2.0-3.5	>6.0	—	—	None	—	None
			December	2.0-3.5	>6.0	—	—	None	—	None

Water Features--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
BsB--Boyer loamy sand, 1 to 6 percent slopes										
Boyer	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--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
BsC--Boyer loamy sand, 6 to 12 percent slopes										
Boyer	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--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
BuE2--Broughton silty clay loam, 18 to 35 percent slopes, eroded										
Broughton	D	—	January	1.5-3.0	2.0-5.0	—	—	None	—	None
			February	1.5-3.0	2.0-5.0	—	—	None	—	None
			March	1.5-3.0	2.0-5.0	—	—	None	—	None
			April	1.5-3.0	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--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
BvE--Broughton silt loam, 12 to 35 percent slopes										
Broughton	D	Very high	January	1.5-3.0	2.0-5.0	—	—	None	—	None
			February	1.5-3.0	2.0-5.0	—	—	None	—	None
			March	1.5-3.0	2.0-5.0	—	—	None	—	None
			April	1.5-3.0	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--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
BwC3—Broughton clay, 6 to 12 percent slopes, severely eroded										
Broughton	D	Very high	January	1.5-3.0	2.0-5.0	—	—	None	—	None
			February	1.5-3.0	2.0-5.0	—	—	None	—	None
			March	1.5-3.0	2.0-5.0	—	—	None	—	None
			April	1.5-3.0	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--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
BwD2—Broughton clay, 12 to 18 percent slopes, moderately eroded										
Broughton	D	Very high	January	1.5-2.0	2.0-5.0	—	—	None	—	None
			February	1.5-2.0	2.0-5.0	—	—	None	—	None
			March	1.5-2.0	2.0-5.0	—	—	None	—	None
			April	1.5-2.0	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--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
BxC3--Broughton silty clay, 6 to 12 percent slopes, severely eroded										
Broughton	D	—	January	1.5-3.0	2.0-5.0	—	—	None	—	None
			February	1.5-3.0	2.0-5.0	—	—	None	—	None
			March	1.5-3.0	2.0-5.0	—	—	None	—	None
			April	1.5-3.0	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--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
Ca--Carlisle muck										
Carlisle	A/D	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	0.0-1.0	>6.0	0.0-0.5	Long (7 to 30 days)	Frequent	—	None
			July	—	—	—	—	—	—	None
			August	—	—	—	—	—	—	None
			September	0.0-1.0	>6.0	0.0-0.5	Long (7 to 30 days)	Frequent	—	None
			October	0.0-1.0	>6.0	0.0-0.5	Long (7 to 30 days)	Frequent	—	None
			November	0.0-1.0	>6.0	0.0-0.5	Long (7 to 30 days)	Frequent	—	None
			December	0.0-1.0	>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>				
Cm--Colwood loam										
Colwood	B/D	Low	January	0.0-1.0	>6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			February	0.0-1.0	>6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			March	0.0-1.0	>6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			April	0.0-1.0	>6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			May	0.0-1.0	>6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			June	—	—	—	—	—	—	None
			July	—	—	—	—	—	—	None
			August	—	—	—	—	—	—	None
			September	—	—	—	—	—	—	None
			October	0.0-1.0	>6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			November	0.0-1.0	>6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			December	0.0-1.0	>6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None

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				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
Db--Defiance silty clay loam, frequently flooded										
Defiance	C/D	High	January	1.0-2.5	>6.0	—	—	None	Brief (2 to 7 days)	Frequent
			February	1.0-2.5	>6.0	—	—	None	Brief (2 to 7 days)	Frequent
			March	1.0-2.5	>6.0	—	—	None	Brief (2 to 7 days)	Frequent
			April	1.0-2.5	>6.0	—	—	None	Brief (2 to 7 days)	Frequent
			May	1.0-2.5	>6.0	—	—	None	Brief (2 to 7 days)	Frequent
			December	1.0-2.5	>6.0	—	—	None	—	—
DdA--Del Rey loam, 0 to 2 percent slopes										
Del rey	C/D	High	January	0.5-1.5	>6.0	—	—	None	—	None
			February	0.5-1.5	>6.0	—	—	None	—	None
			March	0.5-1.5	>6.0	—	—	None	—	None
			April	0.5-1.5	>6.0	—	—	None	—	None
			May	0.5-1.5	>6.0	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	—	—	—	—	None	—	None

Water Features--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
DeA--Del Rey silt loam, 0 to 2 percent slopes										
Del rey	C/D	High	January	0.5-1.5	>6.0	—	—	None	—	None
			February	0.5-1.5	>6.0	—	—	None	—	None
			March	0.5-1.5	>6.0	—	—	None	—	None
			April	0.5-1.5	>6.0	—	—	None	—	None
			May	0.5-1.5	>6.0	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	—	—	—	—	None	—	None

Water Features--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
DfA--Del Rey silt loam, 0 to 3 percent slopes										
Del rey	D	High	January	1.0-3.0	>6.0	—	—	None	—	None
			February	1.0-3.0	>6.0	—	—	None	—	None
			March	1.0-3.0	>6.0	—	—	None	—	None
			April	1.0-3.0	>6.0	—	—	None	—	None
			May	1.0-3.0	>6.0	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	—	—	—	—	None	—	None

Water Features--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
DgA--Del Rey Variant silt loam, 0 to 3 percent slopes										
Del rey variant	C/D	High	January	1.0-2.5	>6.0	—	—	None	—	None
			February	1.0-2.5	>6.0	—	—	None	—	None
			March	1.0-2.5	>6.0	—	—	None	—	None
			April	1.0-2.5	>6.0	—	—	None	—	None
			May	1.0-2.5	>6.0	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	—	—	—	—	None	—	None

Water Features--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
DmA—Digby loam, 0 to 3 percent slopes										
Digby	B/D	Low	January	1.0-2.5	>6.0	—	—	None	—	None
			February	1.0-2.5	>6.0	—	—	None	—	None
			March	1.0-2.5	>6.0	—	—	None	—	None
			April	1.0-2.5	>6.0	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	—	—	—	—	None	—	None
Ee—Eel loam										
Eel	C	Low	January	1.5-3.0	>6.0	—	—	None	Brief (2 to 7 days)	Frequent
			February	1.5-3.0	>6.0	—	—	None	Brief (2 to 7 days)	Frequent
			March	1.5-3.0	>6.0	—	—	None	Brief (2 to 7 days)	Frequent
			April	1.5-3.0	>6.0	—	—	None	Brief (2 to 7 days)	Frequent
			May	—	—	—	—	None	Brief (2 to 7 days)	Frequent
			June	—	—	—	—	None	Brief (2 to 7 days)	Frequent

Water Features--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
Fc--Flatrock silt loam, frequently flooded										
Flatrock	C	—	January	1.5-3.0	>6.0	—	—	None	Brief (2 to 7 days)	Frequent
			February	1.5-3.0	>6.0	—	—	None	Brief (2 to 7 days)	Frequent
			March	1.5-3.0	>6.0	—	—	None	Brief (2 to 7 days)	Frequent
			April	1.5-3.0	>6.0	—	—	None	Brief (2 to 7 days)	Frequent
			December	1.5-3.0	>6.0	—	—	None	Brief (2 to 7 days)	Frequent
FrA--Fulton loam, 0 to 2 percent slopes										
Fulton	C/D	—	January	1.0-2.5	2.0-4.0	—	—	None	—	None
			February	1.0-2.5	2.0-4.0	—	—	None	—	None
			March	1.0-2.5	2.0-4.0	—	—	None	—	None
			April	1.0-2.5	2.0-4.0	—	—	None	—	None
			May	1.0-2.5	2.0-4.0	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	1.0-2.5	2.0-4.0	—	—	None	—	None

Water Features--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
FsA--Fulton loam, 0 to 3 percent slopes										
Fulton	C/D	High	January	1.0-2.5	2.0-4.0	—	—	None	—	None
			February	1.0-2.5	2.0-4.0	—	—	None	—	None
			March	1.0-2.5	2.0-4.0	—	—	None	—	None
			April	1.0-2.5	2.0-4.0	—	—	None	—	None
			May	1.0-2.5	2.0-4.0	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	1.0-2.5	2.0-4.0	—	—	None	—	None

Water Features--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
FtA--Fulton silty clay loam, 0 to 3 percent slopes										
Fulton	C/D	High	January	1.0-2.5	2.0-4.0	—	—	None	—	None
			February	1.0-2.5	2.0-4.0	—	—	None	—	None
			March	1.0-2.5	2.0-4.0	—	—	None	—	None
			April	1.0-2.5	2.0-4.0	—	—	None	—	None
			May	1.0-2.5	2.0-4.0	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	1.0-2.5	2.0-4.0	—	—	None	—	None

Water Features--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
FuA--Fulton silty clay loam, 0 to 2 percent slopes										
Fulton	C/D	—	January	1.0-2.5	2.0-4.0	—	—	None	—	None
			February	1.0-2.5	2.0-4.0	—	—	None	—	None
			March	1.0-2.5	2.0-4.0	—	—	None	—	None
			April	1.0-2.5	2.0-4.0	—	—	None	—	None
			May	1.0-2.5	2.0-4.0	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	1.0-2.5	2.0-4.0	—	—	None	—	None

Water Features--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
FuB--Fulton silty clay loam, 2 to 6 percent slopes										
Fulton	C/D	High	January	0.5-1.5	2.0-4.0	—	—	None	—	None
			February	0.5-1.5	2.0-4.0	—	—	None	—	None
			March	0.5-1.5	2.0-4.0	—	—	None	—	None
			April	0.5-1.5	2.0-4.0	—	—	None	—	None
			May	0.5-1.5	2.0-4.0	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	0.5-1.5	2.0-4.0	—	—	None	—	None

Water Features--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
FvA—Fulton silty clay loam, loamy substratum, 0 to 2 percent slopes										
Fulton	C/D	—	January	1.0-2.5	2.0-4.0	—	—	None	—	None
			February	1.0-2.5	2.0-4.0	—	—	None	—	None
			March	1.0-2.5	2.0-4.0	—	—	None	—	None
			April	1.0-2.5	2.0-4.0	—	—	None	—	None
			May	1.0-2.5	2.0-4.0	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	1.0-2.5	2.0-4.0	—	—	None	—	None

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

Water Features--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
Gf—Gilford fine sandy loam										
Gilford	A/D	Very low	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--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
GwB—Glynwood loam, 2 to 6 percent slopes										
Glynwood	D	High	January	1.0-2.0	2.3-3.7	—	—	None	—	None
			February	1.0-2.0	2.3-3.7	—	—	None	—	None
			March	1.0-2.0	2.3-3.7	—	—	None	—	None
			April	1.0-2.0	2.3-3.7	—	—	None	—	None
			May	1.0-2.0	2.3-3.7	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	1.0-2.0	2.3-3.7	—	—	None	—	None

Water Features--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
GwB2--Glynwood loam, 2 to 6 percent slopes, eroded										
Glynwood	D	High	January	1.0-2.0	2.0-3.1	—	—	None	—	None
			February	1.0-2.0	2.0-3.1	—	—	None	—	None
			March	1.0-2.0	2.0-3.1	—	—	None	—	None
			April	1.0-2.0	2.0-3.1	—	—	None	—	None
			May	1.0-2.0	2.0-3.1	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	1.0-2.0	2.0-3.1	—	—	None	—	None

Water Features--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
GwC2—Glynwood loam, 6 to 12 percent slopes, eroded										
Glynwood	D	Very high	January	2.0-3.5	2.5-5.0	—	—	None	—	None
			February	2.0-3.5	2.5-5.0	—	—	None	—	None
			March	2.0-3.5	2.5-5.0	—	—	None	—	None
			April	2.0-3.5	2.5-5.0	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	—	—	—	—	None	—	None

Water Features--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
GwD2—Glynwood loam, 12 to 18 percent slopes, moderately eroded										
Glynwood	D	Very high	January	1.5-3.0	2.5-5.0	—	—	None	—	None
			February	1.5-3.0	2.5-5.0	—	—	None	—	None
			March	1.5-3.0	2.5-5.0	—	—	None	—	None
			April	1.5-3.0	2.5-5.0	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	—	—	—	—	None	—	None

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

Water Features--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
HaB--Haney loam, 1 to 6 percent slopes										
Haney	C	Low	January	1.5-3.0	2.5-4.0	—	—	None	—	None
			February	1.5-3.0	2.5-4.0	—	—	None	—	None
			March	1.5-3.0	2.5-4.0	—	—	None	—	None
			April	1.5-3.0	2.5-4.0	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	—	—	—	—	None	—	None

Water Features--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
HbA--Haney loam, 0 to 2 percent slopes										
Haney	B/D	Low	January	1.5-2.0	>6.0	—	—	None	—	None
			February	1.5-2.0	>6.0	—	—	None	—	None
			March	1.5-2.0	>6.0	—	—	None	—	None
			April	1.5-2.0	>6.0	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	—	—	—	—	None	—	None

Water Features--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
HcA--Hoytville silty clay loam, 0 to 1 percent slopes										
Hoytville	C/D	Negligible	January	0.0-1.0	3.3-5.4	0.0-1.0	Brief (2 to 7 days)	Frequent	—	None
			February	0.0-1.0	3.3-5.4	0.0-1.0	Brief (2 to 7 days)	Frequent	—	None
			March	0.0-1.0	3.3-5.4	0.0-1.0	Brief (2 to 7 days)	Frequent	—	None
			April	0.0-1.0	3.3-5.4	0.0-1.0	Brief (2 to 7 days)	Frequent	—	None
			May	—	—	—	—	—	—	None
			June	—	—	—	—	—	—	None
			July	—	—	—	—	—	—	None
			August	—	—	—	—	—	—	None
			September	—	—	—	—	—	—	None
			October	—	—	—	—	—	—	None
			November	—	—	—	—	—	—	None
			December	—	—	—	—	—	—	None

Water Features--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
HhA—Haskins loamy sand, 0 to 2 percent slopes										
Haskins	C/D	—	January	1.0-2.5	2.0-4.0	—	—	None	—	None
			February	1.0-2.5	2.0-4.0	—	—	None	—	None
			March	1.0-2.5	2.0-4.0	—	—	None	—	None
			April	1.0-2.5	2.0-4.0	—	—	None	—	None
			May	—	—	—	—	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--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
HkA—Haskins fine sandy loam, 0 to 2 percent slopes										
Haskins	D	High	January	0.5-1.0	2.5-5.0	—	—	None	—	None
			February	0.5-1.0	2.5-5.0	—	—	None	—	None
			March	0.5-1.0	2.5-5.0	—	—	None	—	None
			April	0.5-1.0	2.5-5.0	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	—	—	—	—	None	—	None

Water Features--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
HmA--Haskins sandy loam, 0 to 3 percent slopes										
Haskins	C/D	Medium	January	0.5-2.0	2.5-5.0	—	—	None	—	None
			February	0.5-2.0	2.5-5.0	—	—	None	—	None
			March	0.5-2.0	2.5-5.0	—	—	None	—	None
			April	0.5-2.0	2.5-5.0	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	—	—	—	—	None	—	None

Water Features--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
HnA--Haskins loam, 0 to 3 percent slopes										
Haskins	C/D	Medium	January	1.0-2.5	2.5-5.0	—	—	None	—	None
			February	1.0-2.5	2.5-5.0	—	—	None	—	None
			March	1.0-2.5	2.5-5.0	—	—	None	—	None
			April	1.0-2.5	2.5-5.0	—	—	None	—	None
			May	—	—	—	—	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--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	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--Hoytville clay loam, 0 to 1 percent slopes										
Hoytville	C/D	Negligible	January	0.0-1.0	3.3-5.4	0.0-1.0	Brief (2 to 7 days)	Frequent	—	None
			February	0.0-1.0	3.3-5.4	0.0-1.0	Brief (2 to 7 days)	Frequent	—	None
			March	0.0-1.0	3.3-5.4	0.0-1.0	Brief (2 to 7 days)	Frequent	—	None
			April	0.0-1.0	3.3-5.4	0.0-1.0	Brief (2 to 7 days)	Frequent	—	None
			May	—	—	—	—	—	—	None
			June	—	—	—	—	—	—	None
			July	—	—	—	—	—	—	None
			August	—	—	—	—	—	—	None
			September	—	—	—	—	—	—	None
			October	—	—	—	—	—	—	None
			November	—	—	—	—	—	—	None
			December	—	—	—	—	—	—	None

Water Features--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
HpA--Haskins loam, 0 to 2 percent slopes										
Haskins	C/D	—	January	1.0-2.5	2.0-4.0	—	—	None	—	None
			February	1.0-2.5	2.0-4.0	—	—	None	—	None
			March	1.0-2.5	2.0-4.0	—	—	None	—	None
			April	1.0-2.5	2.0-4.0	—	—	None	—	None
			May	—	—	—	—	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--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
HvA--Hoytville clay, 0 to 1 percent slopes										
Hoytville	C/D	Negligible	January	0.0-1.0	3.3-5.4	0.0-1.0	Brief (2 to 7 days)	Frequent	—	None
			February	0.0-1.0	3.3-5.4	0.0-1.0	Brief (2 to 7 days)	Frequent	—	None
			March	0.0-1.0	3.3-5.4	0.0-1.0	Brief (2 to 7 days)	Frequent	—	None
			April	0.0-1.0	3.3-5.4	0.0-1.0	Brief (2 to 7 days)	Frequent	—	None
			May	—	—	—	—	—	—	None
			June	—	—	—	—	—	—	None
			July	—	—	—	—	—	—	None
			August	—	—	—	—	—	—	None
			September	—	—	—	—	—	—	None
			October	—	—	—	—	—	—	None
			November	—	—	—	—	—	—	None
			December	—	—	—	—	—	—	None

Water Features--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
KfA—Kibbie loam, 0 to 3 percent slopes										
Kibbie	B/D	Low	January	1.0-2.0	>6.0	—	—	None	—	None
			February	1.0-2.0	>6.0	—	—	None	—	None
			March	1.0-2.0	>6.0	—	—	None	—	None
			April	1.0-2.0	>6.0	—	—	None	—	None
			May	1.0-2.0	>6.0	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	1.0-2.0	>6.0	—	—	None	—	None
			December	1.0-2.0	>6.0	—	—	None	—	None
Kn—Knoxdale silt loam, occasionally flooded										
Knoxdale	B	—	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
			December	3.0-6.0	>6.0	—	—	None	Brief (2 to 7 days)	Occasional

Water Features--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
Lb—Landes fine sandy loam, occasionally flooded										
Landes	A	Very low	January	—	—	—	—	None	Brief (2 to 7 days)	Occasional
			February	—	—	—	—	None	Brief (2 to 7 days)	Occasional
			March	4.0-6.0	>6.0	—	—	None	Brief (2 to 7 days)	Occasional
			April	4.0-6.0	>6.0	—	—	None	Brief (2 to 7 days)	Occasional
			May	4.0-6.0	>6.0	—	—	None	—	—
Lc—Latty silty clay										
Latty	C/D	High	January	0.0-1.0	3.0-5.0	0.0-0.5	Long (7 to 30 days)	Frequent	—	None
			February	0.0-1.0	3.0-5.0	0.0-0.5	Long (7 to 30 days)	Frequent	—	None
			March	0.0-1.0	3.0-5.0	0.0-0.5	Long (7 to 30 days)	Frequent	—	None
			April	0.0-1.0	3.0-5.0	0.0-0.5	Long (7 to 30 days)	Frequent	—	None
			May	—	—	—	—	—	—	None
			June	—	—	—	—	—	—	None
			July	—	—	—	—	—	—	None
			August	—	—	—	—	—	—	None
			September	—	—	—	—	—	—	None
			October	—	—	—	—	—	—	None
			November	—	—	—	—	—	—	None
			December	—	—	—	—	—	—	None

Water Features--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
Lf--Lenawee silty clay loam										
Lenawee	C/D	Medium	January	0.0-1.0	>6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			February	0.0-1.0	>6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			March	0.0-1.0	>6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			April	0.0-1.0	>6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			May	0.0-1.0	>6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			June	—	—	—	—	—	—	None
			July	—	—	—	—	—	—	None
			August	—	—	—	—	—	—	None
			September	—	—	—	—	—	—	None
			October	—	—	—	—	—	—	None
			November	0.0-1.0	>6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			December	0.0-1.0	>6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None

Water Features--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
LwB—Lucas silty clay loam, 2 to 6 percent slopes										
Lucas	C	Medium	January	1.5-3.0	2.5-4.0	—	—	None	—	None
			February	1.5-3.0	2.5-4.0	—	—	None	—	None
			March	1.5-3.0	2.5-4.0	—	—	None	—	None
			April	1.5-3.0	2.5-4.0	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	—	—	—	—	None	—	None

Water Features--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
LwC2—Lucas silty clay loam, 6 to 12 percent slopes, moderately eroded										
Lucas	C	High	January	1.5-3.0	2.5-4.0	—	—	None	—	None
			February	1.5-3.0	2.5-4.0	—	—	None	—	None
			March	1.5-3.0	2.5-4.0	—	—	None	—	None
			April	1.5-3.0	2.5-4.0	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	—	—	—	—	None	—	None

Water Features--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
LwD2—Lucas silty clay loam, 12 to 18 percent slopes, moderately eroded										
Lucas	C	High	January	1.5-3.0	2.5-4.0	—	—	None	—	None
			February	1.5-3.0	2.5-4.0	—	—	None	—	None
			March	1.5-3.0	2.5-4.0	—	—	None	—	None
			April	1.5-3.0	2.5-4.0	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	—	—	—	—	None	—	None

Water Features--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
Mc--Medway silt loam										
Medway	C	Low	January	2.0-3.0	>6.0	—	—	None	Long (7 to 30 days)	Occasional
			February	2.0-3.0	>6.0	—	—	None	Long (7 to 30 days)	Occasional
			March	2.0-3.0	>6.0	—	—	None	Long (7 to 30 days)	Occasional
			April	2.0-3.0	>6.0	—	—	None	Long (7 to 30 days)	Occasional
			May	—	—	—	—	None	Long (7 to 30 days)	Occasional
			June	—	—	—	—	None	Long (7 to 30 days)	Occasional
			November	—	—	—	—	None	Long (7 to 30 days)	Occasional
			December	—	—	—	—	None	Long (7 to 30 days)	Occasional

Water Features--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
Md--Mermill loam										
Mermill	C/D	Medium	January	0.0-1.0	2.0-4.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			February	0.0-1.0	2.0-4.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			March	0.0-1.0	2.0-4.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			April	0.0-1.0	2.0-4.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			May	0.0-1.0	2.0-4.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			June	—	—	—	—	—	—	None
			July	—	—	—	—	—	—	None
			August	—	—	—	—	—	—	None
			September	—	—	—	—	—	—	None
			October	—	—	—	—	—	—	None
			November	—	—	—	—	—	—	None
			December	0.0-1.0	2.0-4.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None

Water Features--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
Me--Merrill clay loam										
Merrill	B/D	Medium	January	0.0-1.0	3.0-5.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			February	0.0-1.0	3.0-5.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			March	0.0-1.0	3.0-5.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			April	0.0-1.0	3.0-5.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			May	0.0-1.0	3.0-5.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			June	—	—	—	—	—	—	None
			July	—	—	—	—	—	—	None
			August	—	—	—	—	—	—	None
			September	—	—	—	—	—	—	None
			October	—	—	—	—	—	—	None
			November	—	—	—	—	—	—	None
			December	0.0-1.0	3.0-5.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None

Water Features--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
Mg—Millgrove clay loam										
Millgrove	B/D	Low	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--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
Mh--Millgrove loam										
Millgrove	B/D	Low	January	0.0-1.0	>6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			February	0.0-1.0	>6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			March	0.0-1.0	>6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			April	0.0-1.0	>6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			May	0.0-1.0	>6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			June	—	—	—	—	—	—	None
			July	—	—	—	—	—	—	None
			August	—	—	—	—	—	—	None
			September	—	—	—	—	—	—	None
			October	—	—	—	—	—	—	None
			November	0.0-1.0	>6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			December	0.0-1.0	>6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None

Water Features--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
MrD2--Morley clay loam, 12 to 18 percent slopes, eroded										
Morley	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--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
NmA--Nappanee loam, 0 to 2 percent slopes										
Nappanee	D	High	January	0.5-1.5	1.0-5.0	—	—	None	—	None
			February	0.5-1.5	1.0-5.0	—	—	None	—	None
			March	0.5-1.5	1.0-5.0	—	—	None	—	None
			April	0.5-1.5	1.0-5.0	—	—	None	—	None
			May	0.5-1.5	1.0-5.0	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	0.5-1.5	1.0-5.0	—	—	None	—	None

Water Features--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
NmB--Nappanee loam, 2 to 6 percent slopes										
Nappanee	D	High	January	0.5-1.5	1.0-5.0	—	—	None	—	None
			February	0.5-1.5	1.0-5.0	—	—	None	—	None
			March	0.5-1.5	1.0-5.0	—	—	None	—	None
			April	0.5-1.5	1.0-5.0	—	—	None	—	None
			May	0.5-1.5	1.0-5.0	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	0.5-1.5	1.0-5.0	—	—	None	—	None

Water Features--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
NnA--Nappanee loam, 0 to 3 percent slopes										
Nappanee	C/D	High	January	1.0-2.0	2.0-5.0	—	—	None	—	None
			February	1.0-2.0	2.0-5.0	—	—	None	—	None
			March	1.0-2.0	2.0-5.0	—	—	None	—	None
			April	1.0-2.0	2.0-5.0	—	—	None	—	None
			May	1.0-2.0	2.0-5.0	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	1.0-2.0	2.0-5.0	—	—	None	—	None
			December	1.0-2.0	2.0-5.0	—	—	None	—	None

Water Features--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
NpA--Nappanee silty clay loam, 0 to 3 percent slopes										
Nappanee	C/D	High	January	1.0-2.0	2.0-5.0	—	—	None	—	None
			February	1.0-2.0	2.0-5.0	—	—	None	—	None
			March	1.0-2.0	2.0-5.0	—	—	None	—	None
			April	1.0-2.0	2.0-5.0	—	—	None	—	None
			May	1.0-2.0	2.0-5.0	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	1.0-2.0	2.0-5.0	—	—	None	—	None
			December	1.0-2.0	2.0-5.0	—	—	None	—	None

Water Features--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
NrA--Nappanee silty clay loam, 0 to 2 percent slopes										
Nappanee	C/D	—	January	1.0-2.0	1.7-4.2	—	—	None	—	None
			February	1.0-2.0	1.7-4.2	—	—	None	—	None
			March	1.0-2.0	1.7-4.2	—	—	None	—	None
			April	1.0-2.0	1.7-4.2	—	—	None	—	None
			May	1.0-2.0	1.7-4.2	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	1.0-2.0	1.7-4.2	—	—	None	—	None
			December	1.0-2.0	1.7-4.2	—	—	None	—	None

Water Features--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
OrC—Oshtemo loamy sand, 6 to 12 percent slopes										
Oshtemo	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--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
OsB--Oshtemo sandy loam, 2 to 6 percent slopes										
Oshtemo	A	Very low	January	—	—	—	—	None	—	None
			February	—	—	—	—	None	—	None
			March	—	—	—	—	None	—	None
			April	—	—	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	—	—	—	—	None	—	None

Water Features--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
OtB—Ottokee loamy fine sand, 1 to 6 percent slopes										
Ottokee	A	Negligible	January	2.0-3.5	>6.0	—	—	None	—	None
			February	2.0-3.5	>6.0	—	—	None	—	None
			March	2.0-3.5	>6.0	—	—	None	—	None
			April	2.0-3.5	>6.0	—	—	None	—	None
			May	—	—	—	—	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--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
Pa--Paulding clay, 0 to 1 percent slopes										
Paulding	D	Negligible	January	0.0	1.8-6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			February	0.0	1.8-6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			March	0.0	1.8-6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			April	0.0	1.8-6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			May	1.5-2.5	1.8-6.0	—	—	—	—	None
			June	1.8-3.0	1.8-6.0	—	—	—	—	None
			July	—	—	—	—	—	—	None
			August	—	—	—	—	—	—	None
			September	—	—	—	—	—	—	None
			October	—	—	—	—	—	—	None
			November	1.8-3.0	1.8-6.0	—	—	—	—	None
			December	1.8-3.0	1.8-6.0	—	—	—	—	None

Water Features--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
Pm--Pewamo silty clay loam										
Pewamo	C/D	Medium	January	0.0-1.0	>6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			February	0.0-1.0	>6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			March	0.0-1.0	>6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			April	0.0-1.0	>6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			May	0.0-1.0	>6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			June	—	—	—	—	—	—	None
			July	—	—	—	—	—	—	None
			August	—	—	—	—	—	—	None
			September	—	—	—	—	—	—	None
			October	—	—	—	—	—	—	None
			November	—	—	—	—	—	—	None
			December	0.0-1.0	>6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
Pt--Pits, gravel										
Pits	—	—	Jan-Dec	—	—	—	—	—	—	—

Water Features--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
RkC--Rawson loam, 6 to 12 percent slopes										
Rawson	C	Very high	January	1.5-4.0	2.5-5.0	—	—	None	—	None
			February	1.5-4.0	2.5-5.0	—	—	None	—	None
			March	1.5-4.0	2.5-5.0	—	—	None	—	None
			April	1.5-4.0	2.5-5.0	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	—	—	—	—	None	—	None

Water Features--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
RmB--Rawson sandy loam, 2 to 6 percent slopes										
Rawson	C	High	January	2.5-4.0	3.0-5.0	—	—	None	—	None
			February	2.5-4.0	3.0-5.0	—	—	None	—	None
			March	2.5-4.0	3.0-5.0	—	—	None	—	None
			April	2.5-4.0	3.0-5.0	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	—	—	—	—	None	—	None

Water Features--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
RmC—Rawson sandy loam, 6 to 12 percent slopes										
Rawson	C	Very high	January	1.5-4.0	2.5-5.0	—	—	None	—	None
			February	1.5-4.0	2.5-5.0	—	—	None	—	None
			March	1.5-4.0	2.5-5.0	—	—	None	—	None
			April	1.5-4.0	2.5-5.0	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	—	—	—	—	None	—	None

Water Features--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
RnA—Rimer loamy fine sand, 0 to 3 percent slopes										
Rimer	C/D	High	January	1.0-2.5	2.5-5.0	—	—	None	—	None
			February	1.0-2.5	2.5-5.0	—	—	None	—	None
			March	1.0-2.5	2.5-5.0	—	—	None	—	None
			April	1.0-2.5	2.5-5.0	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	—	—	—	—	None	—	None

Water Features--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	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—Rimer loamy sand, 0 to 2 percent slopes										
Rimer	C/D	—	January	1.0-2.5	2.1-4.0	—	—	None	—	None
			February	1.0-2.5	2.1-4.0	—	—	None	—	None
			March	1.0-2.5	2.1-4.0	—	—	None	—	None
			April	1.0-2.5	2.1-4.0	—	—	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--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
RpA—Rimer loamy fine sand, 0 to 2 percent slopes										
Rimer	D	Medium	January	0.0-0.5	2.5-5.0	—	—	None	—	None
			February	0.0-0.5	2.5-5.0	—	—	None	—	None
			March	0.0-0.5	2.5-5.0	—	—	None	—	None
			April	0.0-0.5	2.5-5.0	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	—	—	—	—	None	—	None

Water Features--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
RrA--Roselms loam, 0 to 3 percent slopes										
Roselms	D	Very high	January	1.0-2.5	2.0-3.0	—	—	None	—	None
			February	1.0-2.5	2.0-3.0	—	—	None	—	None
			March	1.0-2.5	2.0-3.0	—	—	None	—	None
			April	1.0-2.5	2.0-3.0	—	—	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--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
RsA--Roselms silty clay, 0 to 3 percent slopes										
Roselms	D	Very high	January	1.0-2.5	2.0-3.0	—	—	None	—	None
			February	1.0-2.5	2.0-3.0	—	—	None	—	None
			March	1.0-2.5	2.0-3.0	—	—	None	—	None
			April	1.0-2.5	2.0-3.0	—	—	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--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
RtA--Roselms silty clay loam, 0 to 2 percent slopes										
Roselms	D	—	January	1.0-2.5	2.1-4.5	—	—	None	—	None
			February	1.0-2.5	2.1-4.5	—	—	None	—	None
			March	1.0-2.5	2.1-4.5	—	—	None	—	None
			April	1.0-2.5	2.1-4.5	—	—	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

Water Features--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	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--Roselms silty clay loam, 2 to 6 percent slopes										
Roselms	D	Very high	January	0.5-1.5	2.0-3.0	—	—	None	—	None
			February	0.5-1.5	2.0-3.0	—	—	None	—	None
			March	0.5-1.5	2.0-3.0	—	—	None	—	None
			April	0.5-1.5	2.0-3.0	—	—	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--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
Ru--Ross silt loam, occasionally flooded										
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--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
RvA--Roselms loam, 0 to 2 percent slopes										
Roselms	D	—	January	1.0-2.5	2.1-4.5	—	—	None	—	None
			February	1.0-2.5	2.1-4.5	—	—	None	—	None
			March	1.0-2.5	2.1-4.5	—	—	None	—	None
			April	1.0-2.5	2.1-4.5	—	—	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

Water Features--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
RwA--Roselms silty clay, 0 to 2 percent slopes										
Roselms	D	—	January	1.0-2.5	2.1-4.5	—	—	None	—	None
			February	1.0-2.5	2.1-4.5	—	—	None	—	None
			March	1.0-2.5	2.1-4.5	—	—	None	—	None
			April	1.0-2.5	2.1-4.5	—	—	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

Water Features--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	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--Roselms silty clay, 2 to 6 percent slopes										
Roselms	D	Very high	January	0.5-1.5	2.5-5.0	—	—	None	—	None
			February	0.5-1.5	2.5-5.0	—	—	None	—	None
			March	0.5-1.5	2.5-5.0	—	—	None	—	None
			April	0.5-1.5	2.5-5.0	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	—	—	—	—	None	—	None

Water Features--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
SaB—St. Clair loam, 2 to 6 percent slopes										
St. clair	D	High	January	—	—	—	—	None	—	None
			February	—	—	—	—	None	—	None
			March	2.0-3.0	2.5-5.0	—	—	None	—	None
			April	2.0-3.0	2.5-5.0	—	—	None	—	None
			May	2.0-3.0	2.5-5.0	—	—	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--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
SbB2—St. Clair silty clay loam, 2 to 6 percent slopes, moderately eroded										
St. Clair	D	High	January	—	—	—	—	None	—	None
			February	—	—	—	—	None	—	None
			March	1.5-3.0	2.0-5.0	—	—	None	—	None
			April	1.5-3.0	2.0-5.0	—	—	None	—	None
			May	1.5-3.0	2.0-5.0	—	—	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--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
SbC2—St. Clair silty clay loam, 6 to 12 percent slopes, eroded										
St. clair	D	Very high	January	—	—	—	—	None	—	None
			February	—	—	—	—	None	—	None
			March	2.0-3.0	2.5-5.0	—	—	None	—	None
			April	2.0-3.0	2.5-5.0	—	—	None	—	None
			May	2.0-3.0	2.5-5.0	—	—	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--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
SbE--St. Clair silty clay loam, 18 to 35 percent slopes										
St. clair	D	Very high	January	—	—	—	—	None	—	None
			February	—	—	—	—	None	—	None
			March	2.0-3.0	2.5-5.0	—	—	None	—	None
			April	2.0-3.0	2.5-5.0	—	—	None	—	None
			May	2.0-3.0	2.5-5.0	—	—	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--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
ScD3—St. Clair clay, 12 to 18 percent slopes, severely eroded										
St. clair	D	Very high	January	—	—	—	—	None	—	None
			February	—	—	—	—	None	—	None
			March	2.0-3.0	2.5-5.0	—	—	None	—	None
			April	2.0-3.0	2.5-5.0	—	—	None	—	None
			May	2.0-3.0	2.5-5.0	—	—	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--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
ScE3—St. Clair clay, 18 to 35 percent slopes, severely eroded										
St. clair	D	Very high	January	—	—	—	—	None	—	None
			February	—	—	—	—	None	—	None
			March	2.0-3.0	2.5-5.0	—	—	None	—	None
			April	2.0-3.0	2.5-5.0	—	—	None	—	None
			May	2.0-3.0	2.5-5.0	—	—	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--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
SdB--Seward loamy fine sand, 1 to 6 percent slopes										
Seward	C	High	January	3.0-6.0	3.5-6.2	—	—	None	—	None
			February	3.0-6.0	3.5-6.2	—	—	None	—	None
			March	3.0-6.0	3.5-6.2	—	—	None	—	None
			April	3.0-6.0	3.5-6.2	—	—	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

Water Features--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
SeB--Seward loamy fine sand, 2 to 6 percent slopes										
Seward	A	High	January	1.5-3.0	2.5-5.0	—	—	None	—	None
			February	1.5-3.0	2.5-5.0	—	—	None	—	None
			March	1.5-3.0	2.5-5.0	—	—	None	—	None
			April	1.5-3.0	2.5-5.0	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	—	—	—	—	None	—	None

Water Features--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
SfE3--St. Clair silty clay, 12 to 25 percent slopes, severely eroded										
St. Clair	D	—	January	—	—	—	—	None	—	None
			February	—	—	—	—	None	—	None
			March	2.0-3.0	3.0-5.0	—	—	None	—	None
			April	2.0-3.0	3.0-5.0	—	—	None	—	None
			May	2.0-3.0	3.0-5.0	—	—	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--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
SfF3--St. Clair silty clay, 25 to 45 percent slopes, severely eroded										
St. Clair	D	Very high	January	—	—	—	—	None	—	None
			February	—	—	—	—	None	—	None
			March	1.5-2.0	2.0-5.0	—	—	None	—	None
			April	1.5-2.0	2.0-5.0	—	—	None	—	None
			May	1.5-2.0	2.0-5.0	—	—	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--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	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, frequently flooded										
Shoals	C	Low	January	1.0-3.0	>6.0	—	—	None	Brief (2 to 7 days)	Frequent
			February	1.0-3.0	>6.0	—	—	None	Brief (2 to 7 days)	Frequent
			March	1.0-3.0	>6.0	—	—	None	Brief (2 to 7 days)	Frequent
			April	1.0-3.0	>6.0	—	—	None	Brief (2 to 7 days)	Frequent
			May	—	—	—	—	None	Brief (2 to 7 days)	Frequent
			June	—	—	—	—	None	Brief (2 to 7 days)	Frequent
			October	—	—	—	—	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--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
So—Sloan silty clay loam, frequently flooded										
Sloan	B/D	Low	January	0.0-1.0	>6.0	—	—	None	Brief (2 to 7 days)	Frequent
			February	0.0-1.0	>6.0	—	—	None	Brief (2 to 7 days)	Frequent
			March	0.0-1.0	>6.0	—	—	None	Brief (2 to 7 days)	Frequent
			April	0.0-1.0	>6.0	—	—	None	Brief (2 to 7 days)	Frequent
			May	0.0-1.0	>6.0	—	—	None	Brief (2 to 7 days)	Frequent
			June	0.0-1.0	>6.0	—	—	None	Brief (2 to 7 days)	Frequent
			November	0.0-1.0	>6.0	—	—	None	Brief (2 to 7 days)	Frequent
			December	0.0-1.0	>6.0	—	—	None	Brief (2 to 7 days)	Frequent

Water Features--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
TdA--Tedrow loamy fine sand, 0 to 3 percent slopes										
Tedrow	A/D	Negligible	January	1.0-2.0	>6.0	—	—	None	—	None
			February	1.0-2.0	>6.0	—	—	None	—	None
			March	1.0-2.0	>6.0	—	—	None	—	None
			April	1.0-2.0	>6.0	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	—	—	—	—	None	—	None
			December	—	—	—	—	None	—	None

Water Features--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
Tn--Toledo silty clay loam										
Toledo	C/D	High	January	0.0-1.0	3.0-5.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			February	0.0-1.0	3.0-5.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			March	0.0-1.0	3.0-5.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			April	0.0-1.0	3.0-5.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			May	—	—	—	—	—	—	None
			June	—	—	—	—	—	—	None
			July	—	—	—	—	—	—	None
			August	—	—	—	—	—	—	None
			September	—	—	—	—	—	—	None
			October	—	—	—	—	—	—	None
			November	—	—	—	—	—	—	None
			December	—	—	—	—	—	—	None

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

Water Features--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
TsB—Tuscola very fine sandy loam, 2 to 6 percent slopes										
Tuscola	C	Low	January	2.0-3.5	>6.0	—	—	None	—	None
			February	2.0-3.5	>6.0	—	—	None	—	None
			March	2.0-3.5	>6.0	—	—	None	—	None
			April	2.0-3.5	>6.0	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	2.0-3.5	>6.0	—	—	None	—	None
			December	2.0-3.5	>6.0	—	—	None	—	None

Water Features--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
TtC2--Tuscola loam, 6 to 12 percent slopes, moderately eroded										
Tuscola	C	Medium	January	2.0-3.0	>6.0	—	—	None	—	None
			February	2.0-3.0	>6.0	—	—	None	—	None
			March	2.0-3.0	>6.0	—	—	None	—	None
			April	2.0-3.0	>6.0	—	—	None	—	None
			May	—	—	—	—	None	—	None
			June	—	—	—	—	None	—	None
			July	—	—	—	—	None	—	None
			August	—	—	—	—	None	—	None
			September	—	—	—	—	None	—	None
			October	—	—	—	—	None	—	None
			November	2.0-3.0	>6.0	—	—	None	—	None
			December	2.0-3.0	>6.0	—	—	None	—	None

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

Water Features--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
Wa--Wabasha silty clay loam, frequently flooded										
Wabasha	C/D	High	January	0.0-1.0	>6.0	—	—	None	Long (7 to 30 days)	Frequent
			February	0.0-1.0	>6.0	—	—	None	Long (7 to 30 days)	Frequent
			March	0.0-1.0	>6.0	—	—	None	Long (7 to 30 days)	Frequent
			April	0.0-1.0	>6.0	—	—	None	Long (7 to 30 days)	Frequent
			May	0.0-1.0	>6.0	—	—	None	Long (7 to 30 days)	Frequent
			June	0.0-1.0	>6.0	—	—	None	—	—
			December	0.0-1.0	>6.0	—	—	None	—	—

Water Features--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
Wc--Walkkill Variant silty clay loam										
Walkkill variant	C/D	Medium	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	0.0-0.5	>6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			July	—	—	—	—	—	—	None
			August	—	—	—	—	—	—	None
			September	—	—	—	—	—	—	None
			October	—	—	—	—	—	—	None
			November	0.0-0.5	>6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			December	0.0-0.5	>6.0	0.0-1.0	Long (7 to 30 days)	Frequent	—	None

Water Features--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
Wd--Walkkill Variant silty clay										
Walkkill variant	C/D	High	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	0.0-0.5	>6.0	0.0-0.5	Long (7 to 30 days)	Frequent	—	None
			July	—	—	—	—	—	—	None
			August	—	—	—	—	—	—	None
			September	0.0-0.5	>6.0	0.0-0.5	Long (7 to 30 days)	Frequent	—	None
			October	0.0-0.5	>6.0	0.0-0.5	Long (7 to 30 days)	Frequent	—	None
			November	0.0-0.5	>6.0	0.0-0.5	Long (7 to 30 days)	Frequent	—	None
			December	0.0-0.5	>6.0	0.0-0.5	Long (7 to 30 days)	Frequent	—	None

Water Features--Defiance County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
Wf--Wauseon fine sandy loam										
Wauseon	D	High	January	0.0-1.0	2.0-3.5	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			February	0.0-1.0	2.0-3.5	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			March	0.0-1.0	2.0-3.5	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			April	0.0-1.0	2.0-3.5	0.0-1.0	Long (7 to 30 days)	Frequent	—	None
			May	—	—	—	—	—	—	None
			June	—	—	—	—	—	—	None
			July	—	—	—	—	—	—	None
			August	—	—	—	—	—	—	None
			September	—	—	—	—	—	—	None
			October	—	—	—	—	—	—	None
			November	—	—	—	—	—	—	None
			December	—	—	—	—	—	—	None

Data Source Information

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