

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—Adams County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
AaA—Aaron silt loam, 0 to 2 percent slopes										
Aaron	C	High	January	1.5-3.0	2.0-4.0	—	—	None	—	None
			February	1.5-3.0	2.0-4.0	—	—	None	—	None
			March	1.5-3.0	2.0-4.0	—	—	None	—	None
			November	1.5-3.0	2.0-4.0	—	—	None	—	None
			December	1.5-3.0	2.0-4.0	—	—	None	—	None
AaB—Aaron silt loam, 2 to 6 percent slopes										
Aaron	C	High	January	1.5-3.0	2.0-4.0	—	—	None	—	None
			February	1.5-3.0	2.0-4.0	—	—	None	—	None
			March	1.5-3.0	2.0-4.0	—	—	None	—	None
			November	1.5-3.0	2.0-4.0	—	—	None	—	None
			December	1.5-3.0	2.0-4.0	—	—	None	—	None
BkD—Berks silt loam, 15 to 25 percent slopes										
Berks	B	Medium	Jan-Dec	—	—	—	—	None	—	None
BnB—Bratton silt loam, 2 to 8 percent slopes										
Bratton	C	High	Jan-Dec	—	—	—	—	None	—	None

Water Features--Adams County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
BrC2--Bratton-Opequon complex, 8 to 15 percent slopes, eroded										
Bratton	C	High	Jan-Dec	—	—	—	—	None	—	None
Opequon	D	High	Jan-Dec	—	—	—	—	None	—	None
BsC2--Brushcreek silt loam, 6 to 12 percent slopes, eroded										
Brushcreek			March	1.5-3.0	2.5-4.0	—	—	None	—	None
			April	1.5-3.0	2.5-4.0	—	—	None	—	None
			May	1.5-3.0	2.5-4.0	—	—	None	—	None
			June	1.5-3.0	2.5-4.0	—	—	None	—	None
BtD2--Brushcreek-Lawshe complex, 12 to 25 percent slopes, eroded										
Brushcreek			March	1.5-3.0	2.5-4.0	—	—	None	—	None
			April	1.5-3.0	2.5-4.0	—	—	None	—	None
			May	1.5-3.0	2.5-4.0	—	—	None	—	None
			June	1.5-3.0	2.5-4.0	—	—	None	—	None
Lawshe	D	Very high	January	1.0-3.0	1.5-4.0	—	—	None	—	None
			February	1.0-3.0	1.5-4.0	—	—	None	—	None
			March	1.0-3.0	1.5-4.0	—	—	None	—	None
			April	1.0-3.0	1.5-4.0	—	—	None	—	None

Water Features--Adams County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
CkB—Cincinnati silt loam, 2 to 6 percent slopes										
Cincinnati	C	Medium	January	2.5-4.0	2.5-6.0	—	—	None	—	None
			February	2.5-4.0	2.5-6.0	—	—	None	—	None
			March	2.5-4.0	2.5-6.0	—	—	None	—	None
			April	2.5-4.0	2.5-6.0	—	—	None	—	None
CkC2—Cincinnati silt loam, 6 to 12 percent slopes, eroded										
Cincinnati	C	High	January	2.5-4.0	2.5-6.0	—	—	None	—	None
			February	2.5-4.0	2.5-6.0	—	—	None	—	None
			March	2.5-4.0	2.5-6.0	—	—	None	—	None
			April	2.5-4.0	2.5-6.0	—	—	None	—	None
CrB—Crider silt loam, 1 to 6 percent slopes										
Crider	B	Low	Jan-Dec	—	—	—	—	None	—	None
EaE—Eden flaggy silt loam, 25 to 40 percent slopes										
Eden	D	Very high	Jan-Dec	—	—	—	—	None	—	None
EaF—Eden flaggy silt loam, 40 to 70 percent slopes										
Eden	D	Very high	Jan-Dec	—	—	—	—	None	—	None
EgE2—Eden flaggy silty clay loam, 25 to 40 percent slopes, eroded										
Eden	D	Very high	Jan-Dec	—	—	—	—	None	—	None

Water Features--Adams County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
EgF2—Eden flaggy silty clay loam, 40 to 70 percent slopes, eroded										
Eden	D	Very high	Jan-Dec	—	—	—	—	None	—	None
EkB—Elkinsville silt loam, 1 to 6 percent slopes										
Elkinsville	B	Low	Jan-Dec	—	—	—	—	None	—	None
EnB—Elkinsville silt loam, 2 to 6 percent slopes										
Elkinsville	B	Low	Jan-Dec	—	—	—	—	None	—	None
FaC2—Faywood silt loam, 8 to 15 percent slopes, eroded										
Faywood	C	High	Jan-Dec	—	—	—	—	None	—	None
FbD2—Faywood silty clay loam, 15 to 25 percent slopes, eroded										
Faywood	C	Very high	Jan-Dec	—	—	—	—	None	—	None
FeC2—Faywood-Lowell silt loams, 8 to 15 percent slopes, eroded										
Faywood	C	High	Jan-Dec	—	—	—	—	None	—	None
Lowell	C	Medium	Jan-Dec	—	—	—	—	None	—	None

Water Features--Adams County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	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—Gessie loam, frequently flooded										
Gessie	B	Low	January	—	—	—	—	None	Brief	Frequent
			February	—	—	—	—	None	Brief	Frequent
			March	—	—	—	—	None	Brief	Frequent
			April	—	—	—	—	None	Brief	Frequent
			May	—	—	—	—	None	Brief	Frequent
			October	—	—	—	—	None	Brief	Frequent
			November	—	—	—	—	None	Brief	Frequent
			December	—	—	—	—	None	Brief	Frequent
JeB—Jessup silt loam, 1 to 8 percent slopes										
Jessup	C	Very high	Jan-Dec	—	—	—	—	None	—	None
JeC2—Jessup silt loam, 8 to 15 percent slopes, eroded										
Jessup	C	Very high	Jan-Dec	—	—	—	—	None	—	None
JeD2—Jessup silt loam, 15 to 25 percent slopes, eroded										
Jessup	C	Very high	Jan-Dec	—	—	—	—	None	—	None
JeE2—Jessup silt loam, 25 to 35 percent slopes, eroded										
Jessup	C	Very high	Jan-Dec	—	—	—	—	None	—	None

Water Features--Adams County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	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
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
LbC—Latham silt loam, 8 to 15 percent slopes										
Latham	D	—	January	1.1-1.9	2.5-3.3	—	—	None	—	None
			February	1.1-1.9	2.5-3.3	—	—	None	—	None
			March	1.1-1.9	2.5-3.3	—	—	None	—	None
			April	1.1-1.9	2.5-3.3	—	—	None	—	None
			May	1.6-2.7	2.5-3.3	—	—	None	—	None
			June	1.6-2.7	2.5-3.3	—	—	None	—	None
			November	1.6-2.7	2.5-3.3	—	—	None	—	None
			December	1.6-2.7	2.5-3.3	—	—	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>				
LbD2—Latham silt loam, 15 to 25 percent slopes, eroded										
Latham	D	Very high	January	1.5-3.0	2.5-3.5	—	—	None	—	None
			February	1.5-3.0	2.5-3.5	—	—	None	—	None
			March	1.5-3.0	2.5-3.5	—	—	None	—	None
			April	1.5-3.0	2.5-3.5	—	—	None	—	None
LdD—Latham-Wharton silt loams, 15 to 25 percent slopes										
Latham	D	Very high	January	1.5-3.0	2.5-3.5	—	—	None	—	None
			February	1.5-3.0	2.5-3.5	—	—	None	—	None
			March	1.5-3.0	2.5-3.5	—	—	None	—	None
			April	1.5-3.0	2.5-3.5	—	—	None	—	None
Wharton	C	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
			November	1.5-3.0	2.0-5.0	—	—	None	—	None
			December	1.5-3.0	2.0-5.0	—	—	None	—	None
LkB—Licking silt loam, 1 to 6 percent slopes										
Licking	C	High	January	2.0-3.5	2.0-4.5	—	—	None	—	None
			February	2.0-3.5	2.0-4.5	—	—	None	—	None
			March	2.0-3.5	2.0-4.5	—	—	None	—	None
			April	2.0-3.5	2.0-4.5	—	—	None	—	None

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Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
LkC2—Licking silt loam, 6 to 15 percent slopes, eroded										
Licking	C	High	January	2.0-3.5	2.0-4.5	—	—	None	—	None
			February	2.0-3.5	2.0-4.5	—	—	None	—	None
			March	2.0-3.5	2.0-4.5	—	—	None	—	None
			April	2.0-3.5	2.0-4.5	—	—	None	—	None
LkD2—Licking silt loam, 15 to 25 percent slopes, eroded										
Licking	C	Very high	January	2.0-3.5	2.0-4.5	—	—	None	—	None
			February	2.0-3.5	2.0-4.5	—	—	None	—	None
			March	2.0-3.5	2.0-4.5	—	—	None	—	None
			April	2.0-3.5	2.0-4.5	—	—	None	—	None
LoA—Loudon silt loam, 0 to 2 percent slopes										
Loudon	C	Medium	January	2.0-3.5	3.5-5.0	—	—	None	—	None
			February	2.0-3.5	3.5-5.0	—	—	None	—	None
			March	2.0-3.5	3.5-5.0	—	—	None	—	None
			April	2.0-3.5	3.5-5.0	—	—	None	—	None
LoB—Loudon silt loam, 2 to 6 percent slopes										
Loudon	C	Medium	January	2.0-3.5	3.5-5.0	—	—	None	—	None
			February	2.0-3.5	3.5-5.0	—	—	None	—	None
			March	2.0-3.5	3.5-5.0	—	—	None	—	None
			April	2.0-3.5	3.5-5.0	—	—	None	—	None

Water Features--Adams County, Ohio										
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				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
LoC2—Loudon silt loam, 6 to 15 percent slopes, eroded										
Loudon	C	High	January	2.0-3.5	3.5-5.0	—	—	None	—	None
			February	2.0-3.5	3.5-5.0	—	—	None	—	None
			March	2.0-3.5	3.5-5.0	—	—	None	—	None
			April	2.0-3.5	3.5-5.0	—	—	None	—	None
LwB—Lowell silt loam, 2 to 8 percent slopes										
Lowell	C	Medium	Jan-Dec	—	—	—	—	None	—	None
LwC2—Lowell silt loam, 8 to 15 percent slopes, eroded										
Lowell	C	High	Jan-Dec	—	—	—	—	None	—	None

Water Features--Adams County, Ohio										
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				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
McA—McGary variant silty clay loam, 0 to 3 percent slopes, rarely flooded										
Mcgary variant	C/D	High	January	0.0-1.0	>6.0	—	—	None	Brief	Rare
			February	0.0-1.0	>6.0	—	—	None	Brief	Rare
			March	0.0-1.0	>6.0	—	—	None	Brief	Rare
			April	0.0-1.0	>6.0	—	—	None	Brief	Rare
			May	—	—	—	—	None	Brief	Rare
			June	—	—	—	—	None	Brief	Rare
			July	—	—	—	—	None	Brief	Rare
			August	—	—	—	—	None	Brief	Rare
			September	—	—	—	—	None	Brief	Rare
			October	—	—	—	—	None	Brief	Rare
			November	—	—	—	—	None	Brief	Rare
			December	—	—	—	—	None	Brief	Rare
Ne—Newark silt loam, frequently flooded										
Newark	B/D	Low	January	0.5-1.5	>6.0	—	—	None	Long	Frequent
			February	0.5-1.5	>6.0	—	—	None	Long	Frequent
			March	0.5-1.5	>6.0	—	—	None	Long	Frequent
			April	0.5-1.5	>6.0	—	—	None	Long	Frequent
			May	0.5-1.5	>6.0	—	—	None	—	—
			December	0.5-1.5	>6.0	—	—	None	—	—

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				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
NkB—Nicholson silt loam, 1 to 6 percent slopes										
Nicholson	C	Medium	January	1.5-2.5	2.0-5.0	—	—	None	—	None
			February	1.5-2.5	2.0-5.0	—	—	None	—	None
			March	1.5-2.5	2.0-5.0	—	—	None	—	None
			April	1.5-2.5	2.0-5.0	—	—	None	—	None
No—Nolin silt loam, occasionally flooded										
Nolin			February	3.0-6.0	>6.0	—	—	None	Long	Occasional
			March	3.0-6.0	>6.0	—	—	None	Long	Occasional
			April	—	—	—	—	None	Long	Occasional
			May	—	—	—	—	None	Long	Occasional
OmB—Omulga silt loam, 1 to 6 percent slopes										
Omulga	D	Medium	January	2.0-3.5	2.5-3.5	—	—	None	—	None
			February	2.0-3.5	2.5-3.5	—	—	None	—	None
			March	2.0-3.5	2.5-3.5	—	—	None	—	None
			April	2.0-3.5	2.5-3.5	—	—	None	—	None
OmC2—Omulga silt loam, 6 to 15 percent slopes, eroded										
Omulga	D	High	January	2.0-3.5	2.5-3.5	—	—	None	—	None
			February	2.0-3.5	2.5-3.5	—	—	None	—	None
			March	2.0-3.5	2.5-3.5	—	—	None	—	None
			April	2.0-3.5	2.5-3.5	—	—	None	—	None

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				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
OpD2—Opequon silty clay loam, 15 to 25 percent slopes, eroded										
Opequon	D	High	Jan-Dec	—	—	—	—	None	—	None
OpE2—Opequon silty clay loam, 25 to 40 percent slopes, eroded										
Opequon	D	Very high	Jan-Dec	—	—	—	—	None	—	None
OsF—Opequon silty clay loam, 40 to 60 percent slopes, very rocky										
Opequon	D	Very high	Jan-Dec	—	—	—	—	None	—	None
OtB—Otwell silt loam, 2 to 6 percent slopes										
Otwell	D	High	Jan-Dec	—	—	—	—	None	—	None
OwB—Otwell silt loam, 1 to 6 percent slopes										
Otwell	D	High	January	2.0-3.5	3.5-6.0	—	—	None	—	None
			February	2.0-3.5	3.5-6.0	—	—	None	—	None
			March	2.0-3.5	3.5-6.0	—	—	None	—	None
			April	2.0-3.5	3.5-6.0	—	—	None	—	None
OwC2—Otwell silt loam, 6 to 15 percent slopes, eroded										
Otwell	D	High	January	2.0-3.5	3.5-6.0	—	—	None	—	None
			February	2.0-3.5	3.5-6.0	—	—	None	—	None
			March	2.0-3.5	3.5-6.0	—	—	None	—	None
			April	2.0-3.5	3.5-6.0	—	—	None	—	None

Water Features--Adams County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
OxD3—Opequon clay, 6 to 18 percent slopes, severely eroded										
Opequon	D	High	Jan-Dec	—	—	—	—	None	—	None
Pe—Peoga silt loam										
Peoga	C/D	High	January	0.0-1.0	>6.0	—	—	None	—	None
			February	0.0-1.0	>6.0	—	—	None	—	None
			March	0.0-1.0	>6.0	—	—	None	—	None
			April	0.0-1.0	>6.0	—	—	None	—	None
			May	0.0-1.0	>6.0	—	—	None	—	None
Pq—Pits, quarry										
Pits	—	—	Jan-Dec	—	—	—	—	None	—	None
PtB—Plainfield sand, 3 to 8 percent slopes										
Plainfield	A	Very low	Jan-Dec	—	—	—	—	None	—	None
RoC2—Rossmoyne silt loam, 6 to 12 percent slopes, eroded										
Rossmoyne	C	Medium	January	1.5-3.0	2.0-4.0	—	—	None	—	None
			February	1.5-3.0	2.0-4.0	—	—	None	—	None
			March	1.5-3.0	2.0-4.0	—	—	None	—	None
			April	1.5-3.0	2.0-4.0	—	—	None	—	None

Water Features--Adams County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	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—Sardinia silt loam, 1 to 6 percent slopes										
Sardinia	B	Low	January	1.5-3.0	3.0-6.0	—	—	None	—	None
			February	1.5-3.0	3.0-6.0	—	—	None	—	None
			March	1.5-3.0	3.0-6.0	—	—	None	—	None
			April	1.5-3.0	3.0-6.0	—	—	None	—	None
SbB—Sardinia silt loam, 2 to 6 percent slopes										
Sardinia	B	Low	January	1.0-3.0	3.0-6.0	—	—	None	—	None
			February	1.0-3.0	3.0-6.0	—	—	None	—	None
			March	1.0-3.0	3.0-6.0	—	—	None	—	None
			April	1.0-3.0	3.0-6.0	—	—	None	—	None
ScB—Sciotoville silt loam, 1 to 6 percent slopes										
Sciotoville	C	Low	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
			November	1.5-3.0	2.0-5.0	—	—	None	—	None
			December	1.5-3.0	2.0-5.0	—	—	None	—	None
SdB—Sciotoville silt loam, 1 to 8 percent slopes										
Sciotoville	C	Medium	January	1.5-3.0	2.0-3.5	—	—	None	—	None
			February	1.5-3.0	2.0-3.5	—	—	None	—	None
			March	1.5-3.0	2.0-3.5	—	—	None	—	None
			November	1.5-3.0	2.0-3.5	—	—	None	—	None
			December	1.5-3.0	2.0-3.5	—	—	None	—	None

Water Features--Adams County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
ShE—Shelocta-Berks association, steep										
Shelocta	B	High	Jan-Dec	—	—	—	—	None	—	None
Berks	B	Medium	Jan-Dec	—	—	—	—	None	—	None
ShF—Shelocta-Berks association, very steep										
Shelocta	B	High	Jan-Dec	—	—	—	—	None	—	None
Berks	B	Medium	Jan-Dec	—	—	—	—	None	—	None
SkE—Shelocta-Brownsville association, steep										
Brownsville	A	Medium	Jan-Dec	—	—	—	—	None	—	None
Shelocta	C	High	Jan-Dec	—	—	—	—	None	—	None
SkF—Shelocta-Brownsville association, very steep										
Brownsville	A	Medium	Jan-Dec	—	—	—	—	None	—	None
Shelocta	C	High	Jan-Dec	—	—	—	—	None	—	None
SmD—Shelocta-Muse association, hilly										
Shelocta	B	High	Jan-Dec	—	—	—	—	None	—	None
Muse	C	Very high	January	4.0	>6.0	—	—	None	—	None
			February	4.0	>6.0	—	—	None	—	None
			March	4.0	>6.0	—	—	None	—	None
			April	4.0	>6.0	—	—	None	—	None

Water Features--Adams County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
SoE—Shelocta-Muse-Colyer association, steep										
Shelocta	B	High	Jan-Dec	—	—	—	—	None	—	None
Muse	C	Very high	January	4.0	>6.0	—	—	None	—	None
			February	4.0	>6.0	—	—	None	—	None
			March	4.0	>6.0	—	—	None	—	None
			April	4.0	>6.0	—	—	None	—	None
Colyer	D	Very high	Jan-Dec	—	—	—	—	None	—	None
Sp—Skidmore gravelly loam, occasionally flooded										
Skidmore	A	Very low	January	3.0-4.0	>6.0	—	—	None	Very brief	Occasional
			February	3.0-4.0	>6.0	—	—	None	Very brief	Occasional
			March	3.0-4.0	>6.0	—	—	None	Very brief	Occasional
			April	—	—	—	—	None	Very brief	Occasional
			May	—	—	—	—	None	Very brief	Occasional
			December	3.0-4.0	>6.0	—	—	None	Very brief	Occasional
Sr—Skidmore silt loam, occasionally flooded										
Skidmore	A	Very low	January	3.0-4.0	>6.0	—	—	None	Very brief	Occasional
			February	3.0-4.0	>6.0	—	—	None	Very brief	Occasional
			March	3.0-4.0	>6.0	—	—	None	Very brief	Occasional
			April	—	—	—	—	None	Very brief	Occasional
			May	—	—	—	—	None	Very brief	Occasional
			December	3.0-4.0	>6.0	—	—	None	Very brief	Occasional

Water Features--Adams County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
TkA—Tilsit silt loam, 0 to 3 percent slopes										
Tilsit	D	Medium	January	1.5-2.5	2.0-5.0	—	—	None	—	None
			February	1.5-2.5	2.0-5.0	—	—	None	—	None
			March	1.5-2.5	2.0-5.0	—	—	None	—	None
			April	1.5-2.5	2.0-5.0	—	—	None	—	None
TrB—Trappist silt loam, 3 to 8 percent slopes										
Trappist	C	High	Jan-Dec	—	—	—	—	None	—	None
TrC—Trappist silt loam, 8 to 15 percent slopes										
Trappist	C	High	Jan-Dec	—	—	—	—	None	—	None
TrD2—Trappist silt loam, 15 to 25 percent slopes, eroded										
Trappist	C	Very high	Jan-Dec	—	—	—	—	None	—	None
TsF—Trappist-Shelocta association, steep										
Trappist	C	Very high	Jan-Dec	—	—	—	—	None	—	None
Shelocta	B	High	Jan-Dec	—	—	—	—	None	—	None
Ud—Udorthents, silty										
Udorthents	B	Low	Jan-Dec	—	—	—	—	None	—	None
W—Water										
Water	—	—	Jan-Dec	—	—	—	—	None	—	None
WgC—Wernock silt loam, 8 to 15 percent slopes										
Wernock	C	Medium	Jan-Dec	—	—	—	—	None	—	None

Water Features--Adams County, Ohio										
Map unit symbol and soil name	Hydrologic group	Surface runoff	Month	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
WmB—Williamsburg silt loam, 1 to 6 percent slopes										
Williamsburg	B	Low	Jan-Dec	—	—	—	—	None	—	None
WmC2—Williamsburg silt loam, 6 to 15 percent slopes, eroded										
Williamsburg	B	Medium	Jan-Dec	—	—	—	—	None	—	None
WsS1A1—Westboro-Schaffer silt loams, 0 to 2 percent slopes										
Westboro	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
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

Data Source Information

Soil Survey Area: Adams County, Ohio
 Survey Area Data: Version 12, Dec 19, 2013