

Water Features

Washington County, Arkansas

[Depths of layers are in feet. See text for definitions of terms used in this table. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated]

Map symbol and soil name	Hydrologic group	Surface runoff	Months	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
ToA:										
Taloka	D	Very high	January	0.5-2.0	1.0-3.0	---	---	None	---	None
			February	0.5-2.0	1.0-3.0	---	---	None	---	None
			March	0.5-2.0	1.0-3.0	---	---	None	---	None
			April	0.5-2.0	1.0-3.0	---	---	None	---	None
			May	0.5-2.0	1.0-3.0	---	---	None	---	None
			June	0.5-2.0	1.0-3.0	---	---	None	---	None
			November	0.5-2.0	1.0-3.0	---	---	None	---	None
			December	0.5-2.0	1.0-3.0	---	---	None	---	None
Parsons	D	Very high	January	0.5-1.5	1.0-2.5	---	---	None	---	None
			February	0.5-1.5	1.0-2.5	---	---	None	---	None
			March	0.5-1.5	1.0-2.5	---	---	None	---	None
			December	0.5-1.5	1.0-2.5	---	---	None	---	None
Aquolls	---	---	January	0.0-1.0	0.5-1.3	---	---	None	---	None
			February	0.0-1.0	0.5-1.3	---	---	None	---	None
			March	0.0-1.0	0.5-1.3	---	---	None	---	None
			April	0.0-1.0	0.5-1.3	---	---	None	---	None
			May	0.0-1.0	0.5-1.3	---	---	None	---	None
			June	0.0-1.0	0.5-1.3	---	---	None	---	None
			November	0.0-1.0	0.5-1.3	---	---	None	---	None
			December	0.0-1.0	0.5-1.3	---	---	None	---	None
Okemah	C/D	Very high	January	1.0-2.5	1.5-2.5	---	---	None	---	None
			February	1.0-2.5	1.5-2.5	---	---	None	---	None
			March	1.0-2.5	1.5-2.5	---	---	None	---	None
			April	1.0-2.5	1.5-2.5	---	---	None	---	None
			November	1.0-2.5	1.5-2.5	---	---	None	---	None
			December	1.0-2.5	1.5-2.5	---	---	None	---	None

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Map symbol and soil name	Hydrologic group	Surface runoff	Months	Water table		Ponding			Flooding	
				Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
				<i>Ft</i>	<i>Ft</i>	<i>Ft</i>				
ToA:										
Carytown	---	---	January	0.5-1.5	1.0-2.0	---	---	None	---	None
			February	0.5-1.5	1.0-2.0	---	---	None	---	None
			March	0.5-1.5	1.0-2.0	---	---	None	---	None
			April	0.5-1.5	1.0-2.0	---	---	None	---	None
			May	0.5-1.5	1.0-2.0	---	---	None	---	None
			November	0.5-1.5	1.0-2.0	---	---	None	---	None
			December	0.5-1.5	1.0-2.0	---	---	None	---	None
Jay	C	Low	January	1.8-2.7	>6.0	---	---	None	---	None
			February	1.8-2.7	>6.0	---	---	None	---	None
			March	1.8-2.7	>6.0	---	---	None	---	None
			April	1.8-2.7	>6.0	---	---	None	---	None
			December	1.8-2.7	>6.0	---	---	None	---	None