

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> | | | | |
| Jo: | | | | | | | | | | |
| Johnsburg | D | Medium | January | 1.0-2.0 | 1.5-2.5 | --- | --- | None | --- | None |
| | | | February | 1.0-2.0 | 1.5-2.5 | --- | --- | None | --- | None |
| | | | March | 1.0-2.0 | 1.5-2.5 | --- | --- | None | --- | None |
| | | | April | 1.0-2.0 | 1.5-2.5 | --- | --- | None | --- | None |
| | | | December | 1.0-2.0 | 1.5-2.5 | --- | --- | None | --- | None |
| Aquults | --- | --- | January | 0.0-0.6 | >6.0 | --- | --- | None | --- | None |
| | | | February | 0.0-0.6 | >6.0 | --- | --- | None | --- | None |
| | | | March | 0.0-0.6 | >6.0 | --- | --- | None | --- | None |
| | | | April | 0.0-0.6 | >6.0 | --- | --- | None | --- | None |
| | | | May | >6.0 | >6.0 | --- | --- | None | --- | None |
| | | | June | >6.0 | >6.0 | --- | --- | None | --- | None |
| | | | July | >6.0 | >6.0 | --- | --- | None | --- | None |
| | | | August | >6.0 | >6.0 | --- | --- | None | --- | None |
| | | | September | >6.0 | >6.0 | --- | --- | None | --- | None |
| | | | October | >6.0 | >6.0 | --- | --- | None | --- | None |
| | | | November | >6.0 | >6.0 | --- | --- | None | --- | None |
| | | | December | 0.0-0.6 | >6.0 | --- | --- | None | --- | None |
| Cherokee | 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 |
| | | | December | 0.5-1.5 | >6.0 | --- | --- | 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> | | | | |
| Jo: | | | | | | | | | | |
| Leaf | --- | --- | January | 0.0-0.6 | >6.0 | --- | --- | None | --- | None |
| | | | February | 0.0-0.6 | >6.0 | --- | --- | None | --- | None |
| | | | March | 0.0-0.6 | >6.0 | --- | --- | None | --- | None |
| | | | April | 0.0-0.6 | >6.0 | --- | --- | None | --- | None |
| | | | May | >6.0 | >6.0 | --- | --- | None | --- | None |
| | | | June | >6.0 | >6.0 | --- | --- | None | --- | None |
| | | | July | >6.0 | >6.0 | --- | --- | None | --- | None |
| | | | August | >6.0 | >6.0 | --- | --- | None | --- | None |
| | | | September | >6.0 | >6.0 | --- | --- | None | --- | None |
| | | | October | >6.0 | >6.0 | --- | --- | None | --- | None |
| | | | November | >6.0 | >6.0 | --- | --- | None | --- | None |
| | | | December | 0.0-0.6 | >6.0 | --- | --- | None | --- | None |
| Captina | C | High | January | 1.3-2.5 | 5.9 | --- | --- | None | --- | None |
| | | | | 5.9 | >6.0 | | | | | |
| | | | February | 1.3-2.5 | 5.9 | --- | --- | None | --- | None |
| | | | | 5.9 | >6.0 | | | | | |
| | | | March | 1.3-2.5 | 5.9 | --- | --- | None | --- | None |
| | | | | 5.9 | >6.0 | | | | | |
| April | 1.3-2.5 | 5.9 | --- | --- | None | --- | None | | | |
| | 5.9 | >6.0 | | | | | | | | |
| December | 1.3-2.5 | 5.9 | --- | --- | None | --- | None | | | |
| | 5.9 | >6.0 | | | | | | | | |
| Mayes | D | Very high | January | 1.0-2.0 | 1.5-2.5 | --- | --- | None | --- | None |
| | | | February | 1.0-2.0 | 1.5-2.5 | --- | --- | None | --- | None |
| | | | March | 1.0-2.0 | 1.5-2.5 | --- | --- | None | --- | None |
| | | | April | 1.0-2.0 | 1.5-2.5 | --- | --- | None | --- | None |
| | | | May | 1.0-2.0 | 1.5-2.5 | --- | --- | None | --- | None |
| | | | November | 1.0-2.0 | 1.5-2.5 | --- | --- | None | --- | None |
| | | | December | 1.0-2.0 | 1.5-2.5 | --- | --- | None | --- | None |