

Chemical Soil Properties

Washington County, Arkansas

[Absence of an entry indicates that data were not estimated]

| Map symbol and soil name | Depth | Cation-exchange capacity | Effective cation-exchange capacity | Soil reaction | Calcium carbonate | Gypsum | Salinity | Sodium adsorption ratio |
|--------------------------|-----------|--------------------------|------------------------------------|---------------|-------------------|------------|-----------------|-------------------------|
| | <i>In</i> | <i>meq/100 g</i> | <i>meq/100 g</i> | <i>pH</i> | <i>Pct</i> | <i>Pct</i> | <i>mmhos/cm</i> | |
| SsB: | | | | | | | | |
| Summit | 0-12 | 20-50 | --- | 5.6 - 7.3 | 0 | 0 | 0.0 | 0 |
| | 12-36 | 20-50 | --- | 5.6 - 7.3 | 0 | 0 | 0.0 | 0 |
| | 36-72 | 25-55 | --- | 5.6 - 8.4 | 0 | 0 | 0.0 | 0 |
| Aquepts | --- | --- | --- | --- | --- | --- | --- | --- |