

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> | |
| BaF: | | | | | | | | |
| Baxter | 0-10 | 4.4-9.9 | --- | 4.5 - 6.5 | 0 | 0 | 0.0 | 0 |
| | 10-17 | 6.2-14 | --- | 4.5 - 6.5 | 0 | 0 | 0.0 | 0 |
| | 17-50 | --- | 8.0-15 | 4.5 - 5.5 | 0 | 0 | 0.0 | 0 |
| | 50-60 | --- | 8.0-15 | 4.5 - 5.5 | 0 | 0 | 0.0 | 0 |