

# 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> |                         |
| Ec:                      |           |                          |                                    |               |                   |            |                 |                         |
| Elsah                    | 0-10      | 8.6-16                   | ---                                | 5.6 - 6.5     | 0                 | 0          | 0.0             | 0                       |
|                          | 10-72     | 12-25                    | ---                                | 5.6 - 6.5     | 0                 | 0          | 0.0             | 0                       |
| Aquents                  | ---       | ---                      | ---                                | ---           | ---               | ---        | ---             | ---                     |