

Engineering Properties

Washington County, Arkansas

[Absence of an entry indicates that the data were not estimated. This report shows only the major soils in each map unit]

| Map symbol and soil name | Depth | USDA texture | Classification | | Fragments | | Percent passing sieve number-- | | | | Liquid limit | Plasticity index |
|-----------------------------|-------|-----------------------------------|----------------|-----------------------|---------------|----------------|--------------------------------|--------|--------|-------|-----------------|---------------------|
| | | | Unified | AASHTO | >10 Inches | 3-10 Inches | 4 | 10 | 40 | 200 | | |
| | | | | | <i>Pct</i> | <i>Pct</i> | | | | | <i>Pct</i> | |
| StE2: Summit | 0-12 | Stony silty clay loam | CH, CL | A-6, A-7, A-7-6 | 15-25 | 5-15 | 90-100 | 85-100 | 80-100 | 70-99 | 35-60 | 11-30 |
| | 12-36 | Clay, silty clay, silty clay loam | CH, CL | A-6, A-7, A-7-6 | 0 | 0 | 85-100 | 85-100 | 75-100 | 60-99 | 37-65 | 15-35 |
| | 36-72 | Clay, silty clay | CH, CL | A-7, A-7-6 | 0 | 0 | 85-100 | 75-100 | 70-100 | 55-98 | 41-70 | 18-40 |