

# 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<br>and soil name | Depth | USDA texture                        | Classification      |                             | Fragments     |                | Percent passing sieve number-- |        |        |       | Liquid<br>limit | Plasticity<br>index |
|-----------------------------|-------|-------------------------------------|---------------------|-----------------------------|---------------|----------------|--------------------------------|--------|--------|-------|-----------------|---------------------|
|                             |       |                                     | Unified             | AASHTO                      | >10<br>Inches | 3-10<br>Inches | 4                              | 10     | 40     | 200   |                 |                     |
|                             |       |                                     |                     |                             | <i>Pct</i>    | <i>Pct</i>     |                                |        |        |       | <i>Pct</i>      |                     |
| SfC2:                       |       |                                     |                     |                             |               |                |                                |        |        |       |                 |                     |
| Savannah                    | 0-5   | Fine sandy loam                     | ML,<br>SM           | A-2-4,<br>A-4               | 0             | 0              | 98-100                         | 90-100 | 60-100 | 30-65 | 15-25           | NP-4                |
|                             | 5-22  | Clay loam, loam, sandy clay<br>loam | CL,<br>CL-ML,<br>SC | A-4,<br>A-6                 | 0             | 0              | 98-100                         | 90-100 | 80-100 | 40-80 | 23-40           | 7-19                |
|                             | 22-70 | Clay loam, loam, sandy clay<br>loam | CL,<br>CL-ML,<br>SC | A-2,<br>A-4,<br>A-6,<br>A-7 | 0             | 0              | 94-100                         | 90-100 | 60-100 | 30-80 | 23-43           | 7-19                |