

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>In</i> | | | <i>Pct</i> | <i>Pct</i> | | | | | <i>Pct</i> | |
| LkB: Linker | 0-5 | Loam | CL-ML, ML | A-4, A-6 | 0 | 0 | 75-100 | 75-100 | 65-95 | 50-75 | 20-35 | 4-15 |
| | 5-26 | Gravelly clay loam, loam, sandy clay loam | CL, GC, SC | A-2, A-6 | 0 | 0-10 | 55-100 | 55-100 | 40-95 | 20-80 | 30-40 | 10-20 |
| | 26-34 | Fine sandy loam, gravelly sandy clay loam, sandy clay loam | CL, GC, SC | A-2, A-4, A-6 | 0 | 0-10 | 50-100 | 40-100 | 25-95 | 15-80 | 25-40 | 8-20 |
| | 34-37 | Unweathered bedrock | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |