

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>
BaC: Baxter	0-10	Very gravelly silt loam	CL-ML, GC- GM, GM, ML	A-4	0	0-10	60-90	55-75	45-70	45-70	25-35	4-10
	10-17	Gravelly silty clay loam, gravelly silt loam	CL, CL-ML, GC, SC-SM	A-4, A-6	0	0-10	60-90	55-80	55-80	45-80	25-40	5-20
	17-50	Gravelly clay, gravelly silty clay	CH, CL, GC, SC	A-7, A-7-6	0	0-10	55-90	45-85	45-85	45-80	40-60	20-35
	50-60	Gravelly clay, gravelly silty clay, very gravelly clay, extremely gravelly clay	CH, CL, GC, SC	A-7, A-7-6	0	0-20	50-90	40-75	35-70	35-70	45-70	20-40