

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>	
AeC: Allegheny	0-13	Gravelly loam	GM, ML, SM	A-1, A-2, A-4	0	0-15	60-85	55-80	40-65	15-55	15-20	NP
	13-30	Gravelly clay loam, gravelly loam, gravelly silty clay loam	CL, CL-ML, ML, SM	A-4	0	0-15	65-85	55-80	45-70	40-60	15-30	NP-10
	30-43	Gravelly clay loam, gravelly sandy clay loam, gravelly silty clay loam	CL, SC	A-4, A-6	0	0-20	75-90	70-85	55-75	40-65	26-40	8-20
	43-60	Gravelly clay loam, gravelly silty clay, gravelly silty clay loam	CL, SC	A-6, A-7, A-7-6	0	0-15	75-90	70-85	55-75	40-70	35-50	12-25
	60-74	Clay	CH	A-7	0	0	80-90	70-80	70-80	60-70	46-63	28-43