

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>	
ErE:												
Enders	0-3	Stony loam	CL, CL-ML, SC, SC-SM	A-1, A-2, A-4	15-21	5-25	78-98	57-98	46-89	31-65	20-30	4-10
	3-8	Gravelly silt loam, stony silt loam, stony sandy loam, very stony loam	CL, CL-ML, SC, SC-SM	A-1, A-2, A-4	15-35	5-15	80-95	75-95	35-70	20-60	20-30	4-10
	8-40	Clay, gravelly silty clay loam, silty clay	CH, CL, SC	A-7	0-5	0-5	95-100	50-100	45-100	35-95	40-65	20-40
	40-54	Clay, channery silty clay, very channery clay, silty clay	CH, CL, GC, SC	A-2, A-7	0	0-10	55-100	25-90	25-90	20-90	45-65	25-40
	54-58	Bedrock	---	---	---	---	---	---	---	---	---	---
Leesburg	0-10	Stony loam	CL-ML, ML, SC-SM, SM	A-2, A-4	15-30	10-25	85-95	80-90	45-70	25-55	15-25	NP-7
	10-33	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
	33-72	Cobbly clay loam, gravelly clay, gravelly clay loam, gravelly silty clay loam	CL, SC	A-6, A-7	0	0-15	75-90	70-85	55-75	40-70	35-50	12-25