

Engineering Properties

Benton County, Arkansas

[Absence of an entry indicates that the data were not estimated]

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>	
EoF:												
Enders	0-3	Stony fine sandy loam, very stony loam	CL, CL-ML, SC, SC-SM	A-1, A-2, A-4	21-32	8-15	87-93	87-93	67-80	43-55	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	14-27	0	84-97	67-95	58-95	45-82	20-30	4-10
	8-40	Clay, gravelly silty clay loam, silty clay	CH, CL, SC	A-7	0-5	0-5	100	100	83-100	68-93	40-65	20-40
	40-54	Clay, channery silty clay, very channery clay, silty clay	CH, CL, GC, SC	A-2, A-7	0	0-9	100	100	84-100	70-93	45-65	25-40
	54-58	Bedrock	---	---	---	---	---	---	---	---	---	---
Mountainburg	---	---	---	---	---	---	---	---	---	---	---	---
Nella	---	---	---	---	---	---	---	---	---	---	---	---
Rock outcrop	---	---	---	---	---	---	---	---	---	---	---	---