

# 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>	
NfC:												
Nixa	0-1	Slightly decomposed plant material	PT	A-8	0-3	0-6	---	---	---	---	---	---
	1-3	Very gravelly silt loam	GC-GM, GM, ML	A-1-b, A-4	0-3	0-6	36-75	24-71	22-71	20-64	18-33	3-8
	3-10	Gravelly silt loam, very gravelly silt loam, very gravelly silt loam	CL, GC-GM, SC	A-1-b, A-2-4, A-6	0-2	0-6	55-80	23-67	21-64	18-57	21-31	6-12
	10-20	Gravelly silty clay loam, very gravelly silt loam, extremely gravelly silt loam	CL, GC, SC	A-2-4, A-4, A-7-6	0-2	0-6	52-91	21-74	19-74	17-72	23-47	8-26
	20-43	Gravelly silty clay loam, very gravelly silt loam, extremely gravelly silt loam	CL, GC, SC	A-2-6, A-6	0-3	0-11	61-85	29-78	26-76	23-69	29-36	13-19
	43-80	Very cobbly silty clay, gravelly clay, very gravelly clay	CH, GC	A-2-7, A-7-6	0-3	0-25	58-86	29-74	24-74	22-74	48-94	30-67
Bendavis	0-1	Slightly decomposed plant material	PT	A-8	0-5	0-5	---	---	---	---	---	---
	1-5	Very gravelly silt loam	GM	A-1-b, A-2-4	0-5	0-5	35-50	30-45	30-45	25-35	20-34	2-9
	5-9	Gravelly silt loam, very gravelly silt loam	CL, GC, GM	A-1-b, A-2-4, A-4	0-5	0-5	35-65	30-60	30-60	25-50	17-30	2-9
	9-25	Very gravelly silty clay loam, very gravelly silt loam	GC	A-2-4, A-2-7	0-5	0-5	35-50	30-45	30-45	25-35	25-41	9-21
	25-80	Bedrock	---	---	---	---	---	---	---	---	---	---