

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>	
NoF:												
Noark	0-1	Slightly decomposed plant material	PT	A-8	0-3	0-6	---	---	---	---	---	---
	1-4	Very gravelly silt loam	GC-GM, GM	A-1-b, A-4, A-5	0-3	0-6	48-57	29-50	24-47	22-43	24-47	4-8
	4-12	Gravelly silt loam, very gravelly silt loam, extremely gravelly silt loam	GC-GM, ML	A-1-b, A-2-4, A-4	0-2	0-5	48-77	25-62	21-61	20-57	19-32	4-8
	12-22	Very gravelly silty clay loam, extremely gravelly silty clay loam	CH, GC, GC-GM	A-1-b, A-2-6, A-7-6	0-5	6-7	45-63	26-54	21-53	19-52	20-50	5-28
	22-80	Gravelly clay, very gravelly silty clay, extremely gravelly clay	CH, GC	A-2-7, A-7-6	0-3	0-18	42-60	22-60	19-60	17-60	47-85	28-59
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	---	---	---	---	---	---	---	---	---	---