

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>	
NfD: Nixa	0-3	Very gravelly silt loam	CL, GC- GM, SC, SC-SM	A-4, A-6	0-5	0-10	50-75	50-75	45-75	35-70	25-35	6-15
	3-17	Very gravelly silty clay loam, very gravelly silt loam	GC, SC	A-2	0-5	0-10	25-60	15-50	15-50	12-15	30-40	11-20
	17-30	Very gravelly silty clay loam, very gravelly silt loam, extremely gravelly silt loam	GC, SC	A-2	0-5	0-10	25-60	15-45	15-45	13-15	30-40	11-20
	30-60	Very gravelly silty clay, very gravelly silty clay loam, extremely gravelly clay	GC, GW-GC	A-2	0-5	0-20	15-45	10-35	10-35	5-30	40-55	20-30