

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>	
Jo: Johnsburg	0-8	Silt loam	CL, CL-ML	A-4, A-6	0	0	100	94-100	90-100	86-98	23-33	6-11
	8-22	Silty clay loam, silt loam	CL	A-6, A-7-6	0	0	100	94-100	89-100	84-100	30-42	13-21
	22-31	Silty clay loam, silt loam	CL	A-6, A-7-6	0	0	100	95-100	90-100	85-99	32-47	16-28
	31-43	Silty clay loam, silt loam	CL	A-6, A-7-6	0	0	95-100	86-100	81-100	76-98	33-47	17-28
	43-56	Silty clay loam, silt loam	CL	A-6, A-7-6	0	0	90-100	79-100	74-100	69-98	33-47	17-28
	56-80	Gravelly silty clay loam, gravelly silt loam, silty clay loam, silt loam	CH, CL, SC	A-6, A-7-6	0	0	86-100	49-100	44-96	40-91	34-50	17-29