

Chemical Soil Properties

Washington County, Arkansas

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

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbonate	Gypsum	Salinity	Sodium adsorption ratio
	<i>In</i>	<i>meq/100 g</i>	<i>meq/100 g</i>	<i>pH</i>	<i>Pct</i>	<i>Pct</i>	<i>mmhos/cm</i>	
JaB:								
Jay	0-9	5.4-15	---	5.1 - 6.5	0	0	0.1-0.4	0
	9-16	---	2.3-8.4	5.1 - 6.5	0	0	0.1-0.4	0
	16-25	---	4.3-14	4.5 - 6.0	0	0	0.1-0.4	0
	25-29	---	4.4-18	4.5 - 6.0	0	0	0.1-0.4	0
	29-46	---	4.6-18	4.5 - 6.0	0	0	0.1-0.4	0
	46-80	10-18	---	5.1 - 6.5	0	0	0.1-0.4	0
Taloka	0-12	9.0-15	---	5.1 - 6.0	0	0	0.0	0
	12-22	9.0-15	---	5.1 - 6.0	0	0	0.0	0
	22-38	9.0-15	---	5.1 - 6.0	0	0	0.0	0
	38-49	21-35	---	5.1 - 7.3	0	0-2	0.0	0
	49-62	21-35	---	6.1 - 8.4	0	0-2	0.0	0
Captina	0-6	15-30	5.0-15	5.1 - 6.5	0	0	0.0-2.0	0
	6-27	10-25	10-25	5.1 - 6.5	0	0	0.0-2.0	0
	27-46	10-20	10-25	3.5 - 5.5	0	0	0.0-2.0	0
	46-80	10-25	10-25	3.5 - 5.5	0	0	0.0-2.0	0
Pickwick	0-8	---	5.0-10	4.5 - 5.5	0	0	0.0	0
	8-15	---	5.0-10	4.5 - 5.5	0	0	0.0	0
	15-24	---	5.0-15	4.5 - 5.5	0	0	0.0	0
	24-64	---	5.0-10	4.5 - 5.5	0	0	0.0	0
Mayes	0-19	18-36	---	5.6 - 6.5	0	0	0.0-2.0	0
	19-80	17-27	---	6.6 - 7.3	0	0	0.0-2.0	0