

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 carbon- ate	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>	
HoF:								
Hector	0-6	0.4-4.0	---	4.5 - 6.5	0	0	0.0-2.0	0
	6-15	---	0.9-3.3	4.5 - 5.5	0	0	0.0-2.0	0
	15-25	---	---	---	---	---	---	---
Mountainburg	0-5	---	0.6-2.8	4.5 - 6.5	0	0	0.0-2.0	0
	5-9	---	2.4-20	4.5 - 6.0	0	0	0.0-2.0	0
	9-16	---	1.2-4.1	4.5 - 5.5	0	0	0.0-2.0	0
	16-26	---	---	---	---	---	---	---
Linker	0-6	1.9-7.4	---	4.5 - 6.0	0	0	0.0	0-0
	6-13	3.5-9.2	---	4.5 - 5.5	0	0	0.0	0-0
	13-31	---	3.5-8.4	4.5 - 5.5	0	0	0.0	0-0
	31-41	---	---	---	0	0	0.0	0-0
Enders	0-3	5.5-11	---	5.1 - 6.1	0	0	0.0-2.0	0
	3-7	---	4.3-29	5.1 - 6.1	0	0	0.0-2.0	0
	7-26	---	8.7-23	5.0 - 5.7	0	0	0.0-2.0	0
	26-40	---	11-23	5.0 - 5.5	0	0	0.0-2.0	0
	40-50	---	---	---	---	---	---	---
Rock outcrop	---	---	---	---	---	---	---	