

Table 9.--Chemical analyses of ground water from the Hazardous Test Area, White Sands Missile Range, N. Mex.

Location number	Remarks	Date collected	Temperature (°F)	Silica (SiO ₂)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Potassium (K)	Bicarbonate (HCO ₃)	Carbonate (CO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Dissolved solids		Hardness as CaCO ₃		Percent sodium	Sodium adsorption ratio (SAR)	Specific conductance (micro-mhos at 25° C)	pH
																Calculated	Residue on evap. at 180°	Calcium, magnesium	Non-carbonate				
21.4.22.222	Depth, 80 ft. Depth to water 50 ft. Pumping rate, 3 gpm.	8-5-60	70	36	-	99	13	91		217	0	244	28	4.8	16	639	637	300	122	-	-	925	7.3
Do.	Well deepened to 130 ft. Pumping rate, 10 gpm.	10-13-60	69	35	-	94	13	85		218	0	216	30	5.0	17	602	613	288	110	-	-	870	7.1
21.5. 7.431	Alamo Spring.	6-11-60	70	-	-	-	-	-		404	0	157	24	-	-	-	-	496	165	-	-	913	7.9