

Table 10A.--Chemical analyses of water from wells and springs in the Salinas Peak area, White Sands Missile Range, N. Mex  
(Analyses by U.S. Geological Survey. Chemical constituents are in parts per million.)

Location No.	Remarks	Date collected	Temperature (°F)	Silica (SiO <sub>2</sub> )	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Potassium (K)	Bicarbonate (HCO <sub>3</sub> )	Carbonate (CO <sub>3</sub> )	Sulfate (SO <sub>4</sub> )	Chloride (Cl)	Fluoride (F)	Nitrate (NO <sub>3</sub> )	Dissolved solids		Hardness as CaCO <sub>3</sub>		Specific conductance (micro-mhos at 25°C)	pH
																(calculated sum of analyzed constituents)	Residue on evaporation at 180°	Calcium, Magnesium	Non-carbonate		
8.5.32.431	Murray	5-31-55	70	28	-	115	38	34	-	159	-	299	48	1.0	7.4	-	648	444	314	944	7.5
10.4.31.244	Martin well	9-7 -60	66	-	-	-	-	-	-	282	0	726	219			-				2,210	7.5
11.2.16.422	Cain Ranch Headquarters well	7-8 -55	70	-	-	-	-	-	-	224	0	1,240	36	-	-	-	-	1,400	1,220	2,370	7.7
11.4.27.241	Grapevine well	7-21-60	68	21	-	247	105	-	-	331	0	715	154	0.8	12	1,510	1,550	-	778	2,010	7.3
11.4.29.141	Smith well	9-1 -60	-	-	-	-	-	-	-	351	0	586	153	-	-	-	-	-	582	1,890	7.5
11.4.35.233	Brady Spring	8-31-60	-	-	-	-	-	-	-	394	0	590	123	-	-	-	-	-	672	1,820	7.1
11.5.19.323	Grier well	9-2 -60	66	-	-	-	-	-	-	870	0	591	177	-	-	-	-	-	-	2,500	7.4