Table 6 .--Chemical analyses of water from selected springs in the White Sands Missile Range, and adjoining areas- concluded

Location No.	Field designation	Date of collection	Altitude Land Surface	Temperature (°F)	Silica (SiO_2)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Potassium (K)	Bicarbonate (HCO_3)	Sulfate (SO_4)	Chloride (Cl)	Fluoride (F)	Nitrate (NO_3)	Dissolved solids (calculated sum of analyzed constituents)	Hardness as $CaCO_3$		Specific conductance (micromhos at 25° C)	pH
																	Calcium, Magnesium	Noncarbonate		
12. 7. 8.422	Malpais Spring	8- 6-57	-	-	-	-	-	-	-		60	1,930	1,200	-	-	-	2,510	2,460	6,170	7.2
8.422	do.	4-24-62	-	-	53	-	700	149	621		54	1,910	1,180	1.3	11	4,650	2,360	2,320	6,190	6.9
13. 2.12.311	Rhodes Spring	11-15-56	5,970	57	-	-	-	-	40		273	718	35	-	19	-	950	-	1,670	7.4
14. 8.35.233	Tula Spring	6-21-57	4,135	-	25	-	179	77	67		178	550	132	.5	4.1	1,250	763	617	1,580	7.2
*20. 4.17.400	Burke Spring	8-26-62	5,500	73	8	-	49	86	35		376	204	28	.3	7	740	480	-	987	7.3
21. 4.12.413	Bonney Spring	6-11-60	5,031	70	-	-	-	-	-		404	157	24	-	-	-	496	165	913	7.9

* Chemical Analysis by Terminal Testing Lab., Los Angeles, Calif.