

Table 5 .--Analyses of water from wells in the Holloman Air Force Base well field area and vicinity, Otero County, **New Mexico**

(Analyses by U.S. Geological Survey. Chemical constituents in parts per million)

Explanation: Location number: See explanation in text; Owner: HAFB (Holloman Air Force Base); Well designation: B-33, identifies well in Boles well field; D-4, identifies well in Douglass well field; SA-3, identifies well in San Andres well field. 76-887

Location number	Owner	Well designation	Date collected	Temperature (°F)	Silica (SiO <sub>2</sub> )	Iron (Fe) (Total)	Calcium (Ca)	Magnesium (Mg)	Sodium + Potassium (Na) (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
																		Calcium, magnesium	Non-carbonate		
17.9.24.342	HAFB	B-33	4-17-61	68	20	0.22	106	43	44	217	0	279	47	0.3	2.1	670	442	264	961	7.3	
			5-9-62	--	19	.11	109	41	39	217	0	266	49	.2	1.6	675	442	264	953	7.3	
			2-7-63	68	19	.16	108	39	40	218	0	258	46	.3	1.8	657	428	250	927	7.4	
			3-5-64	68	21	.28	111	39	43	218	0	269	48	.3	2.0	673	436	258	947	7.4	
			2-28-66	--	19	.06	106	41	37	220	0	254	48	.2	1.2	659	434	254	946	7.6	
			9-24-66	73	21	.20	104	43	38	220	0	259	49	.2	2.1	654	438	258	954	7.1	
.24.343	HAFB	B-34	4-17-61	68	22	.16	112	41	47	214	0	290	51	.4	2.7	711	450	274	987	7.3	
			5-9-62	--	22	.08	124	42	50	212	0	319	60	.3	2.5	760	484	310	1,070	7.2	
			2-6-63	68	22	.17	115	41	46	210	0	293	52	.4	2.7	704	454	282	1,000	7.3	
			3-5-64	68	24	.29	108	44	45	213	0	287	51	.3	2.6	708	450	276	983	7.5	
			4-14-66	--	21	1.37	109	47	46	210	0	298	58	.3	2.6	742	466	294	1,030	7.5	
			9-17-66	70	22	.18	108	46	45	212	0	289	56	.3	3.0	716	460	286	1,020	7.7	
.25.212	HAFB	B-35	4-17-61	68	18	.07	96	34	34	221	0	211	36	.3	1.6	585	380	199	817	7.3	
			5-10-62	--	20	.04	112	40	41	216	0	275	49	.3	1.6	687	446	269	972	7.1	
			2-6-63	68	20	.08	100	35	34	216	0	227	36	.4	2.0	575	394	217	846	7.3	
			3-4-64	68	62	.21	94	36	32	222	0	210	35	.3	1.5	621	382	200	817	7.5	
			1-8-65	69	--	--	--	--	--	218	0	218	36	--	--	--	--	--	--	825	--
			1-16-65	68	--	--	--	--	--	220	0	214	36	--	--	--	--	--	--	829	--
9-23-66	70	21	.03	92	38	32	220	0	210	38	.3	.24	576	386	206	831	7.5				