

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

76-807

Location number	Owner	Well designation	Date collected	Temperature (°F)	Silica (SiO ₂)	Iron (Fe) (Total)	Calcium (Ca)	Magnesium (Mg)	Sodium + Potassium (Na) (K)		Bicarbonate (HCO ₃)	Carbonate (CO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Dissolved solids	Hardness as CaCO ₃		Specific conductance (micro-mhos at 25° C)	pH
																		Calcium, magnesium	Non-carbonate		
17.10.31.424	HAFB	SA-3	1-28-66	76	--	--	--	--	--	--	--	--	303	51	--	--	--	--	--	1,030	--
			2-25-66	79	20	0.10	78	48	94	211	0	324	59	0.6	0.7	728	392	219	1,080	7.6	
			4-1-66	78	--	--	--	--	--	--	--	307	52	--	--	--	--	--	--	1,060	--
			9-27-66	77	22	.00	88	40	95	208	0	322	58	.6	1.2	729	384	214	1,090	7.8	
.31.432	HAFB	D-6	3-4-64	68	21	.04	112	46	52	211	0	315	54	.5	1.7	745	468	295	1,040	7.4	
			2-14-66	--	21	.08	106	44	47	212	0	289	49	.4	1.9	718	444	270	986	7.4	
			9-25-66	77	23	.19	100	46	44	212	0	282	47	.5	1.9	697	440	266	980	7.6	
.31.442	HAFB	D-7	4-8-66	--	21	.13	106	46	50	212	0	299	53	.4	1.0	717	454	280	1,030	7.4	
			9-24-66	77	21	.02	110	44	51	214	0	299	53	.5	1.6	732	455	280	1,030	7.5	
.31.444	HAFB	D-2	2-14-66	--	21	.45	114	49	50	215	0	321	60	.4	1.6	787	488	312	1,080	7.4	
			9-15-66	74	21	.12	117	49	50	214	0	324	60	.5	1.5	778	492	316	1,090	7.2	
.32.111	HAFB	SA-2	3-6-64	68	22	.04	118	49	52	208	0	342	53	.5	5.3	782	494	324	1,080	7.4	
			3-10-66	--	21	.00	164	76	53	196	0	514	85	.4	23	1,030	720	560	1,460	7.3	
			9-24-66	75	21	.01	148	63	57	200	0	453	74	.5	16	931	680	466	1,030	7.5	
.32.113	HAFB	SA-1	3-6-64	68	22	.01	118	49	52	208	0	342	53	.5	5.3	744	494	324	1,080	7.4	
			3-10-66	--	21	.00	115	52	48	208	0	338	55	.4	4.5	736	500	330	1,090	7.6	
			3-16-66	76	22	.00	114	53	39	210	0	316	56	.5	5.9	708	502	330	1,100	7.7	
.32.243	HAFB	SA-4	7-14-66	b --	--	--	152	83	66	226	0	496	117	.5	.1	1,060	720	--	1,570	8.2	
			7-26-66	c 84	20	.49	53	25	166	231	0	240	110	.6	.7	761	236	46	1,160	7.7	
			8-2-66	d 82	9.3	.67	38	12	457	258	0	731	102	4.5	9.7	a 1,870	144	0	2,180	8.2	
			9-20-66	e 80	22	.00	122	54	68	222	0	370	74	.5	1.3	860	526	344	1,210	7.9	