

SAMPLE LOCATION	DATE OF COLLECTION (mo./yr.)	TEMPERATURE °C	SILICA (SiO ₂)	CALCIUM (Ca)	MAGNESIUM (Mg)	SODIUM (Na)	POTASSIUM (K)	BICARBONATE (HCO ₃)	CARBONATE (CO ₃)	SULFATE (SO ₄)	CHLORIDE (Cl)	FLUORIDE (F)	NITRATE (as N)	pH	SPECIFIC CONDUCTANCE (µmhos/cm @ 25°C)	TRITIUM (pCi/liter)	REMARKS
UTAH																	
(C-24-13)34ccb*	9-63	--	30	64	45	436	18	186	0	205	670	0.4	4.9	7.2	2730	--	
(C-26-13)22acc*	9-63	--	11	18	2.9	9.5	1.1	50	0	16	14	0.3	1.0	7.3	158	--	Crystal Spring
(C-27-13)9aba*	10-72	15.0	24	650	190	100	8.7	132	0	1600	600	1.1	.04	8.0	4020	--	
(C-27-13)14dcd*	9-63	13.0	17	224	81	82	5.6	140	0	288	420	0.6	73	8.2	2100	--	
(C-27-13)26caa*	9-63	16.0	26	145	42	71	0.6	232	0	76	295	0.5	11	8.0	1410	--	Squaw Spring
(C-27-15)11aba*	9-62	19.5	13	67	29	22	1.5	316	0	14	37	0.1	5.7	7.9	624	--	
(C-27-15)11aba	11-79	17.0	13	32	47	16	2	259	0	18	65	0.1	1.8	7.6	410	--	Wah Wah Spring
(C-27-15)12bcd*	10-72	16.5	15	64	31	21	1.4	318	0	15	38	0.2	1.4	8.1	617	--	
(C-28-13)18adb*	8-63	14.5	39	59	17	47	3.4	144	0	37	116	0.3	10	7.9	668	--	Antelope Spring
(C-28-13)28ddc*	8-63	13.5	12	27	1.5	7.6	5.3	119	0	6.0	7.0	0.7	2.5	7.4	220	--	
(C-28-14)11abb*	9-73	--	58	21	6.4	8.6	11	169	0	82	32	1.0	85	8.3	535	--	
(C-28-15)10abb*	10-73	14.0	39	120	39	33	1.8	389	0	39	110	0.2	2.8	7.5	985	--	Kiln Spring
(C-28-15)25ccc*	6-73	11.5	46	630	220	200	1.1	286	0	710	2100	1.3	.68	7.6	7490	--	
(C-29-15)2dad*	6-73	13.0	28	190	64	130	1.7	339	0	230	360	0.5	.13	7.6	1940	--	Willow Spring
(C-29-16)2dcd*	10-72	14.0	9.6	100	10	6.3	0.6	341	0	14	10	0.1	.74	8.1	550	--	Willow Creek Spring

* STEPHENS, 1974.

NOTE: SAMPLES FOR WATER QUALITY ANALYSIS COLLECTED DURING FUGRO WATER RESOURCE STUDIES EXCEPT WHERE NOTED. UTAH LOCATIONS BASED ON SALT LAKE BASELINE AND MERIDIAN. NEVADA LOCATIONS BASED ON MT. DIABLO BASELINE AND MERIDIAN.

WATER QUALITY ANALYSES WAH WAH VALLEY, UTAH	
MX SITING INVESTIGATION DEPARTMENT OF THE AIR FORCE - BMO	TABLE C1-14
FUGRO NATIONAL, INC.	