

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
NEVADA																	
9N/43E-9bbb	8-79	17	32	40	13	12	3.2	126	0	65	45	0.08	0.1	8.3	280	--	
7N/40E-35cc*	9-68	--	--	25	3	70 ¹	--	128	0	67	37	--	--	8.1	--	--	
7N/42E-17cd*	8-68	--	--	33	5	47 ¹	--	132	0	74	15	--	--	7.9	490	--	
6N/40E-13dac	8-79	16	43	26	50	45	1.1	151	0	42	12	0.91	0.1	8.2	350	--	
3N/40E-2dcc	8-79	22	81	9.9	0.5	64	11	136	0	34	12	1.8	0.4	8.4	260	--	Miller's Well
2N/40E-10bba	8-79	24	37	94	13	60	22	211	0	85	38	0.88	<0.1	8.1	540	--	Willow Springs
1S/41E-26acd	8-79	49	55	50	3.0	32	21	317	0	494	55	8.2	<0.1	8.0	3350	--	Alkali Hot Springs

* RUSH AND SCHROER, 1970.

1 SODIUM PLUS POTASSIUM

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 BIG SMOKY VALLEY, NEVADA	
MX SITING INVESTIGATION DEPARTMENT OF THE AIR FORCE - BMD	TABLE C1-2
FUGRO NATIONAL, INC.	