

SAMPLE LOCATION	OWNER OR WATER USER	DATE OF COLLECTION (mo - yr)	FIELD DETERMINATIONS					DISSOLVED SOLIDS (see note)	CALCIUM (Ca)	MAGNESIUM (Mg)	SODIUM (Na)	POTASSIUM (K)	SULFATE (SO <sub>4</sub> )	CHLORIDE (Cl)	FLUORIDE (F)	NITRATE (as N)	SILICA (SiO <sub>2</sub> )	TRITIUM (pCi/liter)	REFERENCES	REMARKS
			TEMPERATURE °C	pH	SPECIFIC CONDUCTANCE (µmhos/cm @ 25°C)	BICARBONATE (HCO <sub>3</sub> )	CARBONATE (CO <sub>3</sub> )													
10N/66E-31a1	—	8-63	15	7.8	322	189	0	203	54	5.7	7.4	1.9	6.4	9.6	0	1.2	27	—	1	Stock Well
9N/65E-4c1	—	8-63	20	8.0	181	103	0	115	30	3.4	3.0	1.0	5.0	3.0	0	0.6	13	—	1	Geyser Spring
3N/66E-2dd	—	10-63	—	7.8	374	129	—	—	42	9.0	—	—	—	30	—	—	—	—	2	21-mile Corral

## References:

1. Rush and Eakin, 1963
2. Rush, 1964

NOTE: SAMPLES FOR WATER QUALITY ANALYSIS COLLECTED BY FUGRO NATIONAL EXCEPT WHERE NOTED. ALL ANALYSIS USED IN mg/l EXCEPT WHERE NOTED. FUGRO NATIONAL ANALYSIS FOR DISSOLVED SOLIDS CALCULATED USING THE RESIDUE - ON - EVAPORATION AT 180 °C METHOD. OTHER AUTHORS MAY USE DIFFERENT METHODS. NEVADA LOCATIONS BASED ON MT. DIABLO BASELINE AND UTAH LOCATIONS BASED ON SALT LAKE BASELINE AND MERIDIAN.

WATER QUALITY ANALYSES  
LAKE VALLEY, NEVADA

MAX SITING INVESTIGATION

DEPARTMENT OF THE AIR FORCE - BMO

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TABLE

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