

WATER SAMPLE ANALYSES - DESERT PEAK B21-1
TAKEN NOVEMBER 17, 1976

Constituent (ppm)	Sample		
	1 (12:30 pm)	2 (12:45 pm)	3 (1:00 pm)
Sodium	2200.	2200.	2200.
Potassium	260.	260.	265.
Calcium	97.	99.	95.
Magnesium	0.42	3.2	0.33
Chloride	3600.	3600.	3600.
Bicarbonate	146.	143.	132.
Carbonate	ND	ND	ND
Sulfate	94.	96.	96.
Boron	16.	16.	16.
Nitrate (NO ₃)	<.02	<.02	<.02
Ammonium (NH ₄)	12.	11.	11.
Arsenic	0.17	0.16	0.17
pH	7.0	7.1	7.2
TDS (ppm)	6600.	6500.	6700.
Conductivity $\left(\frac{\text{mhos}}{\text{cm}}\right) \left(10^{-3}\right)$	9.18	9.19	9.19
Radioactivity ($\mu\text{Ci/ml}$)	$<1. \times 10^{-9}$	$<1. \times 10^{-9}$	$<1. \times 10^{-9}$