

Client: NM OCD
 Sample ID: Well S
 Laboratory ID: W01581
 Sample Matrix: Water
 Condition: Cool/Intact

Date Reported: 10/20/94
 Date Sampled: 09/07/94
 Time Sampled: 1015
 Date Received: 09/16/94

Parameter	Analytical			
	Result	Units	Units	
Lab pH.....	8.7	s.u.		
Lab Conductivity @ 25° C.....	557	umhos/cm		
Total Dissolved Solids @ 180°C.....	464	mg/L		
Total Dissolved Solids (Calc).....	459	mg/L		
Total Hardness as CaCO3.....	11	mg/L		
Nitrate Nitrogen.....	0.04	mg/L		
Total Alkalinity as CaCO3.....	405	mg/L		
Bicarbonate as HCO3.....	482	mg/L	7.90	meq/L
Carbonate as CO3.....	5.8	mg/L	0.19	meq/L
Hydroxide as OH.....	0	mg/L	0.00	meq/L
Chloride.....	14	mg/L	0.41	meq/L
Nitrate Nitrogen.....	0.04	mg/L	<0.01	meq/L
Sulfate.....	<1	mg/L	<0.01	meq/L
Calcium.....	1.0	mg/L	0.05	meq/L
Magnesium.....	2.0	mg/L	0.17	meq/L
Potassium.....	0.4	mg/L	0.01	meq/L
Sodium.....	198	mg/L	8.60	meq/L
Cations.....			8.83	meq/L
Anions.....			8.51	meq/L
Cation/Anion Difference.....			1.81	%

Reference: U.S.E.P.A. 600/4-79-020, "Methods for Chemical Analysis of Water and Wastes", 1983.
 "Standard Methods For The Examination Of Water And Waste Water", 17th ed., 1989.

Comments:

Reported by mlh

Reviewed by alt