

REPORTED TO: Cariboo Regional District



REPORT DATE: September 24, 2002

GROUP NUMBER: 30912036

Conventional Parameters in Water

CLIENT SAMPLE IDENTIFICATION:	Sepa Well #1	Sepa Well #2	DETECTION LIMIT	UNITS
	Sep 11/02	Sep 11/02		
DATE SAMPLED:	209120105	209120106		
CANTEST ID:				
pH, Laboratory	7.63	7.78	-	pH units
Conductivity	1150	1050	1	μ S/cm
Hardness (Total) CaCO ₃	498	433	1	mg/L
Total Dissolved Solids	775	697	10	mg/L

μ S/cm = microsiemens per centimeter

mg/L = milligrams per liter

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Metals Analysis in Water

CLIENT SAMPLE IDENTIFICATION:		Sepa Well #1	Sepa Well #2	DETECTION LIMIT	UNITS
		TOTAL	TOTAL		
SAMPLE PREPARATION:		Sep 11/02	Sep 11/02		
DATE SAMPLED:		209120105	209120106		
CANTEST ID:					
Aluminum	Al	<	<	0.005	mg/L
Antimony	Sb	<	<	0.001	mg/L
Arsenic	As	0.001	0.001	0.001	mg/L
Barium	Ba	0.019	0.012	0.001	mg/L
Beryllium	Be	<	<	0.001	mg/L
Bismuth	Bi	<	<	0.001	mg/L
Boron	B	0.08	0.11	0.05	mg/L
Cadmium	Cd	<	<	0.0002	mg/L
Calcium	Ca	75.5	54.4	0.05	mg/L
Chromium	Cr	<	<	0.001	mg/L
Cobalt	Co	0.001	<	0.001	mg/L
Copper	Cu	0.003	0.002	0.001	mg/L
Iron	Fe	0.19	0.10	0.05	mg/L
Lead	Pb	<	<	0.001	mg/L
Lithium	Li	0.007	0.006	0.001	mg/L
Magnesium	Mg	75.0	72.0	0.05	mg/L
Manganese	Mn	1.03	0.31	0.001	mg/L
Mercury	Hg	<	<	0.02	µg/L
Molybdenum	Mo	0.0079	0.0067	0.0005	mg/L
Nickel	Ni	0.001	<	0.001	mg/L
Phosphorus	PO4	0.17	0.18	0.01	mg/L
Potassium	K	6.32	7.32	0.01	mg/L
Selenium	Se	<	<	0.001	mg/L
Silicon	SiO2	19.2	20.6	0.05	mg/L
Silver	Ag	<	<	0.0001	mg/L
Sodium	Na	81.7	87.9	0.05	mg/L
Strontium	Sr	3.09	2.36	0.001	mg/L
Sulphur	S	33.7	27.4	0.05	mg/L
Tellurium	Te	<	<	0.001	mg/L
Thallium	Tl	<	<	0.0001	mg/L
Thorium	Th	<	<	0.0005	mg/L

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SAMPLE PREPARATION:		TOTAL	TOTAL		
DATE SAMPLED:		Sep 11/02	Sep 11/02		
CANTEST ID:		209120105	209120106	DETECTION LIMIT	UNITS
Tin	Sn	<	<	0.001	mg/L
Titanium	Ti	<	<	0.001	mg/L
Uranium	U	0.0050	0.0040	0.0005	mg/L
Vanadium	V	0.005	0.006	0.001	mg/L
Zinc	Zn	0.005	<	0.005	mg/L
Zirconium	Zr	<	<	0.01	mg/L

mg/L = milligrams per liter
< = Less than detection limit

µg/L = micrograms per liter