

**R E P O R T**

## **BLUEBERRY RIVER**

**Assessment Studies Water and  
Wastewater Systems and  
Associated Water Management  
Practices at Selected  
First Nation Communities**

	bluberry	location	date	gen.bact	t.colif	fecal.c
1	Raw Water		01/17/00	3216	0	0
2	Product Water	Treated	01/17/00	2	0	0
3	School	Treated	01/17/00	0	0	0
4	Band Office	Treated	01/17/00	0	0	0
5	Raw Water		03/01/00	3136	0	0
6	Product Water		03/01/00	0	0	0
7	School	Fountain	03/01/00	0	0	0
8	Band Office		03/01/00	0	0	0
9	Raw Water		05/15/00	670	0	0
10	Product Water	chlorinated	05/15/00	0	0	0
11	Band Office	CS	05/15/00	0	0	0
12	School Fountain	CS	05/15/00	0	0	0
13	Raw Water		06/06/00	52	0	0
14	Product Water	Treated	06/06/00	0	0	0
15	School Drinking	Treated Water	06/06/00	0	0	0
16	Band Office	Treated	06/06/00	0	0	0
17	Raw Water		07/04/00	724	0	0
18	Product Water	Treated	07/04/00	0	0	0
19	Band Office	CS	07/04/00	0	0	0
20	L-30, CS		07/04/00	0	0	0
21	Raw Water		08/01/00	1384	2	0
22	Product Water	chlorinated	08/01/00	0	0	0
23	Band Office	CS	08/01/00	0	0	0
24	Fire Hall	Drinking Water	08/01/00	0	0	0
25	Lot #40	Sample #1 KT	08/17/00	0	0	0
26	Lot #40	Sample #2, KT	08/17/00	0	0	0
27	Raw Water		09/05/00	234	0	0
28	Product Water	Chlorinated	09/05/00	0	0	0

	bluberry	location	date	gen.bact	t.colif	fecal.c
29	School	CS	09/05/00	0	0	0
30	Band Office	CS	09/05/00	0	0	0
31	Raw Water		10/11/00	10184	0	0
32	Product Water	chlorinated	10/11/00	0	0	0
33	School	Drinking Water	10/11/00	0	0	0
34	Band Office		10/11/00	0	0	0

	bluberry	location	date	gen.bact	t.colif	fecal.c
1	Pumphouse	Raw Water	02/13/01	360	0	0
2	School Staffroom	Treated Water	02/13/01	0	0	0
3	Treatment Plant	Raw Water	05/01/01	100	0	0
4	Staffroom KT	School	05/01/01	24	0	0
5	Pumphouse	Treated Water	05/22/01	0	0	0
6	School Staffroom	Treated Water	05/23/01	0	0	0
7	DrinkingFountain	School, CS	06/07/01	0	0	0
8	TreatmentPlant	Product Water	06/07/01	0	0	0
9	Band Office		06/07/01	0	0	0
s.19(1)10		Lot #34	06/07/01	0	0	0
11	Raw Water		07/26/01	5253	0	0
12	Product Water		07/26/01	0	0	0
13	Raw Water		08/27/01	3000	0	0
14	Product Water		08/27/01	0	0	0

**RESULTS OF ANALYSIS - Water**

File No. M6851

Sample ID	Pump House Raw	Pump House Treated	Pump House RO Dischg.
Sample Date	01 02 13	01 02 13	01 02 13
Sample Time	10:14	10:20	10:30

**Physical Tests**

Colour (CU)	13	<5	-
Total Dissolved Solids	805	<20	2000
pH	8.22	5.87	-

**Dissolved Anions**

Chloride Cl	-	-	210
-------------	---	---	-----

**Total Metals**

Barium T-Ba	0.65	<0.01	-
Iron T-Fe	0.10	<0.03	-
Manganese T-Mn	0.178	<0.005	-

Results are expressed as milligrams per litre except where noted.  
 < = Less than the detection limit indicated.

## RESULTS OF ANALYSIS - Water



Sample ID		Treated Water #1	Treated Water #2
Sample Date		01 05 01	01 05 01
Sample Time		10:20	10:20
ALS ID		1	2
<hr/>			
<b>Total Metals</b>			
Aluminum	T-Al	<0.05	<0.05
Arsenic	T-As	<0.001	<0.001
Barium	T-Ba	<0.01	<0.01
Boron	T-B	<0.5	<0.5
Cadmium	T-Cd	<0.002	<0.002
Calcium	T-Ca	<0.5	<0.5
Chromium	T-Cr	<0.01	<0.01
Copper	T-Cu	<0.01	<0.01
Iron	T-Fe	<0.03	<0.03
Lead	T-Pb	<0.01	<0.01
Magnesium	T-Mg	<0.5	<0.5
Manganese	T-Mn	<0.01	<0.01
Mercury	T-Hg	<0.00005	<0.00005
Potassium	T-K	<0.5	<0.5
Selenium	T-Se	<0.01	<0.01
Sodium	T-Na	2.63	2.64
Uranium	T-U	<0.0001	<0.0001
Zinc	T-Zn	<0.05	<0.05

Results are expressed as milligrams per litre.  
 < = Less than the detection limit indicated.