

1801 Hollis Street Suite 1220
Halifax NS
B3J 3N4
Phone: 902-423-6030
Fax: 902-423-6047

Facility: Conseil Scolaire Acadien Prov. Office*
Principal
Civic Address: 9248 Hwy 1
Meteghan River NS
BOW 2Z0
Registration # 2002-025332
Sample Location: (D) staff room tap
Sample: AC46505
Sample Date: 06/10/13

Principal

9248 Hwy 1
Meteghan River NS
B0W 2Z0

Phone: _____ Fax: _____

This sample _____ meets _____ the health objective guidelines for Canadian Drinking Water Quality for the parameters below. (See Exceeds Standard Column)

Parameter	Value	Reported Units	Exceeds Guideline	GCDWQ Level	Health Objective
E.coli (Fecal Coliform) (P/A)	ABSENT				MAC
Total Coliform (P/A)	ABSENT				MAC

GCDWQ = Guidelines for Canadian Drinking Water Quality
MAC = Maximum Allowable Concentration IMAC = Interim Maximum Allowable Concentration AO = Aesthetic Objective

PRIVATE RESIDENCE

1. If any COLIFORMS (E.coli or Total) are present, water source should be disinfected or water boiled prior to consumption. Health Canada recommends that water contaminated with any coliforms be maintained at a rolling boil for at least 1 minutes prior to being consumed.
2. Refer to the provided information regarding suggested safety measures. After disinfection, resample at all regular sampling locations as soon as possible.
3. Contact the NS Department of Health or the NS Department of Environment for additional information, including disinfection instructions or check their website (<http://www.gov.ns.ca/nse/water/privatewells.asp>).

NSDE REGISTERED PUBLIC DRINKING WATER SOURCES

1. Owners of Registered public drinking water supplies are required to immediately report positive results to their local Department of Environment (NSDE) office. If the local office cannot be reached, the NSDE Environmental toll free number is 1-877-936-8476. Registered public drinking water sources are also required to resample within 24-hours of receiving notification of presence of any coliforms and forward results immediately to NSDE.
2. If any COLIFORMS (E.coli or Total) are present initiate a BOIL WATER ADVISORY. Health Canada recommends that water contaminated with any coliforms be maintained at a rolling boil for at least 1 minutes prior to being consumed.
3. Contact the NS Department of Health or the NS Department of Environment for additional information, including disinfection instructions or check their website (<http://www.gov.ns.ca/nse/>).

-----END OF REPORT-----

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Principal
Civic Address: 9248 Hwy 1
Meteghan River NS
B0W 2Z0
Registration # 2002-025332
Sample Location: pressure tank tap-pre
Sample: AC46506
Sample Date: 06/10/13

Principal

9248 Hwy 1
Meteghan River NS
B0W 2Z0

Phone: _____ Fax: _____

This sample _____ meets _____ the health objective guidelines for Canadian Drinking Water Quality for the parameters below. (See Exceeds Standard Column)

Parameter	Value	Reported Units	Exceeds Guideline	GCDWQ Level	Health Objective
Sodium	42900	ug/L		200.0 mg/L	AO
Potassium	976	ug/L			
Calcium	8060	ug/L			
Magnesium	1400	ug/L			
Alkalinity (as CaCO3)	96	mg/L			
Sulfate	4.4	mg/L		500.0 mg/L	AO
Chloride	16	mg/L		250.0 mg/L	AO
Reactive Silica (as SiO2)	11	mg/L			
Ortho Phosphate (as P)	<0.010	mg/L			
Nitrite	<0.010	mg/L			
Nitrate + Nitrite (as N)	0.25	mg/L		10.0 mg/L	
Nitrate (as N)	0.25	mg/L		10.0 mg/L	MAC
Ammonia (as N)	<0.050	mg/L			
Color	<5.0	TCU		15.0 TCU	AO
Turbidity (at tap)	3.8	NTU		5.0 NTU	AO
Conductance (RCap)	230	uS/cm			
pH	7.98	pH		6.5 to 8.5 Units	AO
Hardness (as CaCO3)	26	mg/L			
Bicarbonate (as CaCO3)	95	mg/L			
Carbonate (as CaCO3)	<1.0	mg/L			
TDS (Calculated)	146	mg/L		500.0 mg/L	AO
Cation Sum	2.52	me/L			
Anion Sum	2.48	me/L			
Ion Balance	0.8	%			
Langlier Index @ 4C	-0.752	N/A			
Langlier Index @ 20C	-0.502	N/A			
Saturation pH @ 4C	8.73	N/A			
Saturation pH @ 20C	8.48	N/A			
Fluoride	0.31	mg/L		1.5 mg/L	MAC
Aluminum	8.5	ug/L		100.0 ug/L	OGV
Antimony	<1.0	ug/L		6.0 ug/L	IMAC

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 B0W 2Z0**

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This sample _____ meets _____ the health objective guidelines for Canadian Drinking Water Quality for the parameters below. (See Exceeds Standard Column)

Parameter	Value	Reported Units	Exceeds Guideline	GCDWQ Level	Health Objective
Arsenic	5.9	ug/L		10.0 ug/L	IMAC
Barium	5.8	ug/L		1000 ug/L	MAC
Beryllium	<1.0	ug/L			
Bismuth	<2.0	ug/L			
Boron	<50	ug/L		5000 ug/L	IMAC
Cadmium	0.026	ug/L		5.0 ug/L	MAC
Chromium	<1.0	ug/L		50.0 ug/L	MAC
Cobalt	<0.40	ug/L			
Copper	1010	ug/L	Yes	1000 ug/L	AO
Iron	3070	ug/L	Yes	300.0 ug/L	AO
Lead	4.52	ug/L		10.0 ug/L	MAC
Manganese	40.1	ug/L		50.0 ug/L	AO
Molybdenum	6.8	ug/L			
Nickel	<2.0	ug/L			
Selenium	<1.0	ug/L		10.0 ug/L	MAC
Silver	0.11	ug/L			
Strontium	200	ug/L			
Thallium	<0.10	ug/L			
Tin	3.4	ug/L			
Titanium	<2.0	ug/L			
Uranium	0.37	ug/L		20.0 ug/L	IMAC
Vanadium	<2.0	ug/L			
Zinc	55.2	ug/L		5000 ug/L	AO
Phosphorus	<100	ug/L			
Total Organic Carbon	1	mg/L			

For further information, please check the Nova Scotia Department of Environment Water website or contact your closest Department of Environment office. <http://www.gov.ns.ca/nse/water/privatewells.asp>

1 mg/L = 1000 µg/L 1µg/L = 0.001 mg/L
 PARAMETER = indicates which chemicals your water was analyzed for.
 VALUE = indicates the analyzed result for your water.

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REPORTED UNITS= concentration unit for chemical analyzed. mg/L = parts per million. µg/L = parts per billion.
EXCEEDS STANDARD = "Yes" indicates the tested parameter was higher than currently accepted GCDWQ standard for that parameter. "Blank space" indicates result within accepted GCDWQ standard.
GCDWQ LEVEL = Identified Standard for that parameter under Guidelines for Canadian Drinking Water Quality.
**Health Objectives identified in the GCDWQ include:
**MAC = Maximum Allowable Concentration, IMAC = Interim Maximum Allowable Concentration, AO = Aesthetic Objective

When analytical results for chemical parameters exceed the quoted MAC or IMAC GCDWQ standard, the owner of a Registered water supply is responsible to immediately notify NSDE and forward copies of these results to the local NSDE office.
<http://www.gov.ns.ca/nse/>

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Meteghan River NS
B0W 2Z0
Registration # 2002-025332
Sample Location: staffroom tap-post
Sample: AC46507
Sample Date: 06/10/13

Principal

9248 Hwy 1
Meteghan River NS
B0W 2Z0

Phone: _____ Fax: _____

This sample _____ meets _____ the health objective guidelines for Canadian Drinking Water Quality for the parameters below. (See Exceeds Standard Column)

Parameter	Value	Reported Units	Exceeds Guideline	GCDWQ Level	Health Objective
Sodium	62700	ug/L		200.0 mg/L	AO
Potassium	<100	ug/L			
Calcium	<100	ug/L			
Magnesium	<100	ug/L			
Alkalinity (as CaCO3)	98	mg/L			
Sulfate	4.2	mg/L		500.0 mg/L	AO
Chloride	16	mg/L		250.0 mg/L	AO
Reactive Silica (as SiO2)	11	mg/L			
Ortho Phosphate (as P)	<0.010	mg/L			
Nitrite	<0.010	mg/L			
Nitrate + Nitrite (as N)	0.16	mg/L		10.0 mg/L	
Nitrate (as N)	0.16	mg/L		10.0 mg/L	MAC
Ammonia (as N)	<0.050	mg/L			
Color	<5.0	TCU		15.0 TCU	AO
Turbidity (at tap)	0.16	NTU		5.0 NTU	AO
Conductance (RCap)	220	uS/cm			
pH	8.14000000	pH		6.5 to 8.5 Units	AO
Hardness (as CaCO3)	<1.0	mg/L			
Bicarbonate (as CaCO3)	96	mg/L			
Carbonate (as CaCO3)	1.3	mg/L			
TDS (Calculated)	153	mg/L		500.0 mg/L	AO
Cation Sum	2.73	me/L			
Anion Sum	2.52	me/L			
Ion Balance	4	%			
Langlier Index @ 4C	NC	N/A			
Langlier Index @ 20C	NC	N/A			
Saturation pH @ 4C	NC	N/A			
Saturation pH @ 20C	NC	N/A			
Fluoride	0.31	mg/L		1.5 mg/L	MAC
Aluminum	<5.0	ug/L		100.0 ug/L	OGV
Antimony	<1.0	ug/L		6.0 ug/L	IMAC

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Arsenic	1.5	ug/L		10.0 ug/L	IMAC
Barium	<1.0	ug/L		1000 ug/L	MAC
Beryllium	<1.0	ug/L			
Bismuth	<2.0	ug/L			
Boron	<50	ug/L		5000 ug/L	IMAC
Cadmium	<0.017	ug/L		5.0 ug/L	MAC
Chromium	<1.0	ug/L		50.0 ug/L	MAC
Cobalt	<0.40	ug/L			
Copper	57.9	ug/L		1000 ug/L	AO
Iron	<50	ug/L		300.0 ug/L	AO
Lead	<0.50	ug/L		10.0 ug/L	MAC
Manganese	<2.0	ug/L		50.0 ug/L	AO
Molybdenum	8	ug/L			
Nickel	<2.0	ug/L			
Selenium	<1.0	ug/L		10.0 ug/L	MAC
Silver	<0.10	ug/L			
Strontium	<2.0	ug/L			
Thallium	<0.10	ug/L			
Tin	<2.0	ug/L			
Titanium	<2.0	ug/L			
Uranium	0.15	ug/L		20.0 ug/L	IMAC
Vanadium	<2.0	ug/L			
Zinc	6.2	ug/L		5000 ug/L	AO
Phosphorus	<100	ug/L			
Total Organic Carbon	0.74	mg/L			

For further information, please check the Nova Scotia Department of Environment Water website or contact your closest Department of Environment office. <http://www.gov.ns.ca/nse/water/privatewells.asp>

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