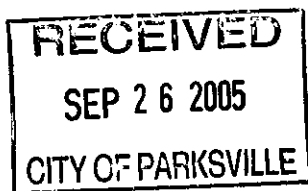


ENVIRONMENTAL
Date: September 19, 2005



Job No.: 1477

LR No.: 43015 LR Sub No.: 1

Analyses performed according to "A Laboratory Manual for the Chemical Analysis of Water, Wastewaters and Biological Tissues", Chemistry Laboratory, Water Resource Service and/or "Standard Methods / Water and Wastewater", American Public Health Association.

Client: CITY OF PARKSVILLE
1116 HERRING GULL WAY
PARKSVILLE BC V9P 2H3

Attn: Mr. K. Dumond

Sampling Agent: Client

The sample(s) submitted by the agent have been tested as requested and we report as follows:

Sample #01 - 2005/08/15 : River Station 0925
Sample #02 - 2005/08/15 : Springwood Pump Station #1 0852

		Sample #01	Sample #02
Tot Dissolved Solids	mg/L	64	166
Conductivity	µS/cm	97	243
Colour, True	TCU	<5	<5
Turbidity	NTU	0.31	0.15
pH	pH	7.0	7.3
Alkalinity, Total	mg/L CaCO3	23.4	96.4
Hardness	mg/L CaCO3	41	110
Chloride	mg/L	14.1	14.3
Sulphate	mg/L	1.6	5.8
Fluoride	mg/L	<0.05	<0.05
Nitrite	mg/L N	<0.002	<0.002
Nitrate	mg/L N	<0.05	0.78
Ammonia	mg/L N	<0.01	<0.01
T.Kjeldahl Nitrogen	mg/L N	<0.2	<0.2
Total Organic Carbon	mg/L	2.4	1.1
Langelier Index	x	-1.98	-0.72
Tannin & Lignin	mg/L Tan.Acid	<0.10	<0.10
Aluminum	mg/L	0.006	<0.005
Antimony	mg/L	<0.001	<0.001
Arsenic	mg/L	<0.001	<0.001
Barium	mg/L	0.010	0.005
Beryllium	mg/L	<0.001	<0.001

FINAL REPORT: Standard Plate Count incubated on R2A Agar @ 35C for 72 hours. N/D = None Detected.

If an * appears beside a result then that result does not comply with "Guidelines for Canadian Drinking Water Quality" and/or "BC Health Act - Safe Drinking Water". If present: < means "less than" and > means "greater than".

Report prepared by:  For: Glen W. Craig

ENVIRONMENTAL

Date: September 19, 2005

**Client: CITY OF PARKSVILLE
1116 HERRING GULL WAY
PARKSVILLE BC V9P 2H3**

Attn: Mr. K. Dumond

Job No.: 1477

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Sample #01 - 2005/08/15 : River Station 0925

Sample #02 - 2005/08/15 : Springwood Pump Station #1 0852

		Sample #01	Sample #02
Boron	mg/L	<0.05	<0.05
Cadmium	mg/L	<0.0002	<0.0002
Calcium	mg/L	13.6	24.9
Chromium	mg/L	<0.001	<0.001
Cobalt	mg/L	<0.001	<0.001
Copper	mg/L	0.019	0.003
Iron	mg/L	<0.05	<0.05
Lead	mg/L	0.001	<0.001
Magnesium	mg/L	1.68	11.5
Manganese	mg/L	0.002	0.008
Molybdenum	mg/L	<0.0005	<0.0005
Nickel	mg/L	<0.001	<0.001
Phosphorus	mg/L PO4	<0.15	<0.15
Potassium	mg/L	0.2	0.6
Silica	mg/L SiO2	6.3	25.6
Silver	mg/L	<0.00025	<0.00024
Sodium	mg/L	6.59	7.08
Strontium	mg/L	0.059	0.069
Tin	mg/L	<0.001	<0.001
Titanium	mg/L	<0.001	<0.001
Vanadium	mg/L	<0.001	0.004
Zinc	mg/L	0.007	<0.005

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Report prepared by:  For: Glen W. Craig

ENVIRONMENTAL
Date: September 19, 2005

Job No.: 1477

LR No.: 43015 LR Sub No.: 1

Client: CITY OF PARKSVILLE
1116 HERRING GULL WAY
PARKSVILLE BC V9P 2H3

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Attn: Mr. K. Dumond

Sampling Agent: Client

The sample(s) submitted by the agent have been tested as requested and we report as follows:

Sample #01 - 2005/08/15 : River Station 0925

Sample #02 - 2005/08/15 : Springwood Pump Station #1 0852

		Sample #01	Sample #02
Sulphide	mg/L S	<0.05	<0.05
Total Nitrogen	mg/L N	<0.2	0.78
Total Coliform	CFU/100ml	<1	<1
Faecal Coliform	CFU/100ml	<1	<1
Non-coliform bacteria	CFU/100ml	<1	<1
Standard Plate Count	CFU/mL	0.5	180
Iron Bacteria	no units	N/D	N/D
Sulphur fixing bacteria	no units	N/D	N/D
Mercury	µg/L	<0.02	<0.02

FINAL REPORT: Standard Plate Count incubated on R2A Agar @ 35C for 72 hours. N/D = None Detected.

If an * appears beside a result then that result does not comply with "Guidelines for Canadian Drinking Water Quality" and/or "BC Health Act - Safe Drinking Water". If present: < means "less than" and > means "greater than".

Report prepared by:  Glen W. Craig