

Ruckle – 2012 ANNUAL REPORT

Reporting Period:	January 1, 2012 to December 31, 2012
Operating Permit Number:	VI0310089
Drinking Water System Owner:	BC Parks
Drinking Water System Contact:	
Name:	<u>Joe Benning</u>
Phone No:	<u>(250) 391-2315</u>
Email:	<u>Joe.Benning@gov.bc.ca</u>

1 Microbiological testing completed during this reporting period:

- a. bacteriological results listed in table below.
- b. adverse bacteriological results: None detected
 Highlighted in table below:

Microbiological Test Results:

Date	Total coliform	E. Coli	Reason	Corrective Action
March 20	L1	L1	Beaver Pt Rd. Day Use	
April 24	L1	L1	Beaver Pt Rd. Day Use	
June 5	L1	L1	Beaver Pt Rd. Day Use	
July 17	L1	L1	Beaver Pt Rd. Day Use	
Aug. 28	L1	L1	Beaver Pt Rd. Day Use	
Sept. 11	L1	L1	Beaver Pt Rd. Day Use	
Oct. 23	L1	L1	Beaver Pt Rd. Day Use	
Total Posit.	0	0		
April 10	L1	L1	Beaver Pt.Campground	
May 22	L1	L1	Beaver Pt.Campground	
July 3	L1	L1	Beaver Pt.Campground	
Aug. 14	L1	L1	Beaver Pt.Campground	
Oct. 9	L1	L1	Beaver Pt.Campground	
Total Posit.	0	0		
March 27	L1	L1	Beaver Pt. Parking Lot	
May 8	L1	L1	Beaver Pt. Parking Lot	
June 19	L1	L1	Beaver Pt. Parking Lot	
July 31	L1	L1	Beaver Pt. Parking Lot	

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Sept. 25	L1	L1	Beaver Pt. Parking Lot	
Total Posit.	0	0		

2 Chemical analysis results (most recent):

a. chemical parameters listed in *The Guidelines for Canadian Drinking Water Quality* (“the Guidelines”) are:

- all within GCDWQ
 above the GCDWQ and are listed below:

Parameters above the Guidelines:

Parameter	Result	Max. Acceptable Concentration	Aesthetic Objective	Treatment/Corrective Action

3 Summarize additional testing and sampling carried out in accordance with the requirement of a Water Source approval, Written Order or as per the conditions of your *Operating Permit*.

- no additional testing
 additional testing listed below:

Additional testing:

Description of parameter & reason for sampling	Health parameter or non-health related parameter	Corrective action necessary (Y/N?)	Corrective action taken

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4 Water Quality Complaints:

During the course of the year, the water system:

- did not receive water quality complaints (ie taste, odour, colour, etc)
 received water quality complaints and are listed below:

Water Quality Complaints:

Date	Water quality complaint	Corrective action taken

5 Adverse results: Total number of adverse results during this reporting period for insufficient water supply, malfunction of disinfection equipment or elevated turbidity:

- No adverse results
 Adverse results listed below:

Adverse Results:

Incident date	Corrective action	Corrected by

6 Description of the system:

Sources of raw water:

- Groundwater
 Surface water
 Other (specify): _____

Does the drinking water system have disinfection? Yes No

Disinfection methods (check boxes that apply):

- Chlorination
 Ultraviolet light
 Ozonation
 Other (specify): _____

Does the drinking water system have treatment? Yes No

Treatment type (check boxes that apply):

- Particulate cartridge filters
 Membrane filtration

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- Carbon filter
- Sand filtration
- Reverse osmosis
- Other (specify): _____

7 System maintenance and repair during the period covered by the report:

Equipment repaired: April 12 - repair 2 ½ ft. fire line at tank-PVC broken _____

Equipment replaced: April 12-spare bulb & crystal on site for emergencies.

Annual maintenance of system:

- system flushing, replacement of carbon filters, uv bulb, etc_
- start up system, shock treatment using chlorine bleach _____

Completion of specialist report (specify): none _____

8 Further communication with users:

- a. Indicate how you notified system users that your annual report is available, and is free of charge:

- hand delivered
- public access/ notice via web
- public access/notice via government office
- public access/notice via newspaper
- public access/notice via bill stuffer
- public access/ notice via other method (specify):
Notice posted on park information shelters

- b. Improvements or remedial actions required by the Drinking Water Officer:

- no action required
- Drinking Water Officer inspection report attached to report
- actions required by Drinking Water Officer listed below:

Improvements/Remedial Actions:

Required action	Completion date

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c. Future water system improvements:

- no improvements planned
- improvements listed below:

Future Improvements:

Future plans	Planned completion date

d. Emergency Response Plan can be accessed by:

- posting on web
- posting at nearest government office
- contacting water system owner
- Other (specify): Contractor-K2 Park Services

JL:kl
N: Forms\Drinking Water Systems Annual Report template