

**GORDON BAY PROVINCIAL PARK
Group Site
ANNUAL REPORT 2017**

Reporting Period:	April 2017 – September 2017
Operating Permit Number:	
Drinking Water System Owner:	BC Parks
Drinking Water System Contact: Name: <u>Tom Porsborg</u> Phone No: <u>250-886-1969</u> Email: <u>Thomas.Porsborg@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
2017/04/25	L1	L1		
2017/05/09	L1	L1		
2017/05/23	L1	L1		
2017/06/06	L1	L1		
2017/06/20	L1	L1		
2017/07/04	L1	L1		
2017/07/18	L1	L1		
2017/08/01	L1	L1		
2017/08/15	L1	L1		
2017/08/28	L1	L1		
2017/09/11	L1	L1		
2017/09/26	L1	L1		

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ANNUAL REPORT 2017**

2 Chemical analysis results (most recent): 25 September 2013

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

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

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

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

Equipment repaired: _Well pump not working. No water at campsites. Service & repair UV sterilizers X3.

Equipment replaced: Need new ballast X 1, Bulbs X 6, Pre filters required. 10 Gal. X 4.5" X 20". Replace filters with 100/50 micron cartridges X 6. Replace burnt out UV bulbs X 6. Install new ballast in non-functioning Hallett UV.

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ANNUAL REPORT 2017

Annual maintenance of system: (system flushing, replacement of carbon filters, uv bulb, etc) chlorination shock treatment

Completion of specialist report (specify):

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):
-

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:
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Improvements/Remedial Actions:

Required action	Completion date

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):
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