

**CHINA BEACH PROVINCIAL PARK  
ANNUAL REPORT 2018**

|                                |                                  |
|--------------------------------|----------------------------------|
| Reporting Period:              | May 2018 – October 2018          |
| Operating Permit Number:       |                                  |
| Drinking Water System Owner:   | BC Parks                         |
| Drinking Water System Contact: |                                  |
| Name:                          | <u>Thomas Porsborg</u>           |
| Phone No:                      | <u>(778) 974-2782</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 |
|--------------|----------------|---------|--------|-------------------|
| 3-May-2018   | L1             | L1      |        |                   |
| 7-May-2018   | L1             | L1      |        |                   |
| 30-May-2018  | L1             | L1      |        |                   |
| 13-June-2018 | L1             | L1      |        |                   |
| 27-June-2018 | L1             | L1      |        |                   |
| 16-July-2018 | L1             | L1      |        |                   |
| 30-July-2018 | L1             | L1      |        |                   |
| 13-Aug-2018  | L1             | L1      |        |                   |
| 29-Aug-2018  | L1             | L1      |        |                   |
| 10-Sept-2018 | L1             | L1      |        |                   |
| 3-Oct-2018   | L1             | L1      |        |                   |
|              |                |         |        |                   |
|              |                |         |        |                   |
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**2 Chemical analysis results (most recent): 24 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 |
|-----------|--------|-------------------------------|---------------------|-----------------------------|
| Colour    | 17     |                               | 15                  |                             |
| Iron      | 5.87   |                               | 0.3                 |                             |
|           |        |                               |                     |                             |
|           |        |                               |                     |                             |
|           |        |                               |                     |                             |
|           |        |                               |                     |                             |

**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

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- Membrane filtration
- Carbon filter
- Sand filtration
- Reverse osmosis
- Other (specify): \_\_\_\_\_

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

Equipment repaired: \_\_\_\_\_

Equipment replaced: \_\_\_\_\_

Annual maintenance of system: *(system flushing, replacement of carbon filters, uv bulb, etc)* \_\_\_\_\_ System Flushed \_\_\_\_\_

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:

**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): \_\_\_\_\_

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