

**WATER SYSTEM ANNUAL REPORT OF MONITORING
MONCK PROVINCIAL PARK**
Report of Monitoring under Section 15 of the *Drinking Water Protection Act*

GENERAL INFORMATION

Date of report: 19 April 2011

Period of monitoring covered by this report: May 1, 2010 to September 30, 2010 (Park operating Season)

Water supply system operating permit number: 0611602

Location of water supply system: Monck Provincial Park

Name of owner(s)¹: Province of British Columbia, Ministry of Environment, Parks and Protected Areas

Name and contact information for person to contact if anyone has questions regarding this report.

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MONITORING RESULTS

(For each of the tables in this section, any incidents of values exceeding levels established by the Drinking Water Protection Regulation or the terms and conditions of the Operating Permit must be highlighted.)

Monitoring for coliform / E-coli as per section 11 of the Act and section 8 of the Regulation

Date	Results
2010 Operating Season	<i>September 7, 2010 Bacterial water sample positive for 2 total Coliform</i>
	<i>September 13, 2010 Bacterial water sample retest – sample good</i>

Results of Monitoring for any Other Parameters Required by the Operating Permit

Specify relevant provisions of operating permit and parameters sampled for:

No other sampling parameters required by the operating permit.

Date	Results
n/a	n/a

Results of any additional monitoring required by the Drinking Water Officer during the year

Specify additional monitoring requirements imposed:

No additional monitoring requirements imposed.

Date	Results
n/a	n/a

IMPROVEMENT ACTIONS AND PLANS

1. Indicate the steps taken to address circumstances in which monitored parameters exceeded permitted levels and to avoid similar occurrences in the future.

No values exceeded levels established by the Drinking Water Protection Regulation or the terms and conditions of the Operating Permit. No steps to address exceeded levels were required in the 2010 operating season.

2. Indicate improvements or remedial actions that are required by the operating permit or Drinking Water Officer, and the required timelines for such improvements or remedial actions.

No improvements or remedial actions were required by the operating permit or Drinking Water Officer in the 2010 operating season.

3. Indicate any additional plans for improvements, including timelines.

A new chlorine treatment system was planned in 2008 and constructed in 2009.

There were a number of small improvements undertaken for the new system in 2009:

- Installation of a filter cartridge to protect the chlorine analyzer cell from manganese buildup.
- Pump reprogramming to activate on low pressure rather than on a timed schedule. This will prevent reservoir depletion and subsequent turbidity increases.
- Flushing of the reservoir to remove precipitates.

There are no plans for further improvements to the water system in 2011.