

Reporting Period:	January 1 2009 – December 31 2009
Operating Permit Number:	0330
Drinking Water System Owner:	Deep Bay Improvement District
Drinking Water System Contact:	
Name:	Leslie Carter, Administrator
Phone No:	250-757-9312
Email:	dbwater@shaw.ca

1 Microbiological testing completed during this reporting period:

- a. bacteriological results attached to this report.
- b. adverse bacteriological results: None detected
 Listed in table below:

Positive Results:

Date	Total coliform	E. Coli	Reason	Corrective Action
Aug 18/09	1		Possible lab/sample error	Resample
Aug 24/09	1		Possible lab/sample error	Resample

Adverse Results:

Date	Total coliform	E. Coli	Reason	Corrective Action
Nov 2/09	50.4		Probable sampling error	None (further samples had already been taken by the time test results had been received)

2 Chemical results for this reporting period:

- a. most recent chemical analysis attached to this report.
- b. 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:

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
n/a		

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:

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): _____

7 Major expenses incurred during the period covered by the report:

To purchase or install required equipment:

- \$7100 - 6" bypass valve for Pressure Reducing Station
- \$5160 - new fire hydrant installation

To repair equipment: _____

To replace equipment: _____

To complete annual maintenance of system: (*system flushing, replacement of carbon filters, etc*) _____ part of regular operating budget

To complete specialist report (specify):

- \$1120 - Condition Evaluation of reservoir
- \$30,040 - design drawings for Longview/Shoreline main replacement

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 (April 2010 newsletter)
- 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:

c. Future water system improvements:

- no improvements planned
- improvements listed below:

Future Improvements:

Future plans	Planned completion date
Replacement of Longview main	2011
Replacement of Shoreline main	2018

d. Summary of Emergency Response Plan can be accessed by:

- posting on web
- posting at nearest government office
- contacting water system owner
- Other (specify): _____

Copies of the Drinking Water Reports are available for pick up at the Deep Bay Improvement District office at 5031 Mountainview Road.
Copies will be mailed upon request.

Report prepared by:

Name: Leslie Carter

Position: Administrator

Signature: _____

Date: _____