

Report of Monitoring under Section 15 of the *Drinking Water Protection Act*

Section 15 of the Drinking Water Protection Act and section 11(b) of the Drinking Water Protection Regulation require annual reporting of monitoring as required by the regulation, operating permit, and the Drinking Water Officer.

GENERAL INFORMATION

Reporting Period:	January 1, 2010 to December 31, 2010
Operating Permit Number:	Facilities No. 1440179
Drinking Water System Owner ¹ :	Village of Port Alice
Drinking Water System Contact:	
Name:	Keir Gervais, Director of Operations
Operator:	Gord Ward, Public Works Foreman
Phone No:	(250) 284-3391
Email:	director@portalice.ca

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“Owner” is defined in section 1 of the Act to include:

- (a) a person who is
 - (i) responsible for the ongoing operation of the water supply system, or
 - (ii) in charge of managing that operation, and
- (b) if
 - (i) parts of the water supply system are owned by different persons, orall or part of the system is jointly owned by different persons, all of those persons;

MONITORING RESULTS

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

Date	Total coliform	E. Coli
Sept. 14, 2010	4	L1
August 24, 2010	12	L1
August 24, 2010	2	L1
August 24, 2010	2	L1
August 23, 2010	2	L1
August 17, 2010	1.0	L1
August 17, 2010	1.0	L1
August 17, 2010	G200.5	L1
August 13, 2010	144.5	L1
August 10, 2010	1	L1
August 10, 2010	2	L1
August 10, 2010	6	1
August 4, 2010	EST 6	L1
July 28, 2010	1	L1
July 13, 2010	2	L1
July 6, 2010	1	L1
July 6, 2010	2	L1
June 22, 2010	1	L1
June 8, 2010	1	L1
May 26, 2010	4	L1
April 27, 2010	7	L1
April 20, 2010	2	L1
April 20, 2010	1	L1
April 14, 2010	3	L1
April 7, 2010	1	L1
April 7, 2010	1	L1
April 7, 2010	1	L1
March 30, 2010	3	L1
March 30, 2010	1	L1
March 30, 2010	2	L1
March 23, 2010	2	L1
March 23, 2010	1	L1
March 23, 2010	1	L1
March 23, 2010	1	L1
March 16, 2010	2	L1
March 16, 2010	1	L1
March 16, 2010	8	L1
March 10, 2010	1	L1
March 10, 2010	1	L1

Village of Port Alice

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March 10, 2010	2	L1
March 2, 2010	4	L1
February 16, 2010	5	L1
February 16, 2010	12	L1
February 9, 2010	2	L1
February 9, 2010	1	L1
February 9, 2010	3	L1
February 2, 2010	3	L1
January 26, 2010	5	L1
January 26, 2010	4	L1
January 26, 2010	1	L1
January 19, 2010	3	L1
January 19, 2010	4	L1
January 19, 2010	7	L1
January 4, 2010	2	L1
January 4, 2010	3	L1
January 4, 2010	1	L1

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

Specify relevant provisions of operating permit and parameters sampled for:

Date	Results
August 16, 2010	Please see attached report from North Island Laboratories
August 17, 2010	Please see attached report from North Island Laboratories
August 18, 2010	Please see attached report from North Island Laboratories

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

Chemical source (well) sampling will be completed in 2011.

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.

The Village's wood stave tank was the source of some positive test results in 2010. The Village has recently performed a super-chlorination to the wood stave tank (June 2011), and is currently in the process of having samples tested as per the normal process to determine the current status of the tank.

The VIHA has recommended to the Village that it explore 'other' water treatment methods, as VIHA feels it is unlikely the wood stave tank will be permitted to deliver water to the public drinking water system. Village staff is currently exploring options.

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.

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

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