

Water Sample Range Report

Vancouver Island Health Authority

North Island

Facility Name: UNION BAY IMPROVEMENT DISTRICT
Facility Type: DWT
Date Range: Jan 1 2013 to Dec 31 2013
Date Created: Feb 14 2014

<u>Sampling Site</u>	<u>Date Collected</u>	<u>Total Coliform</u>	<u>E. Coli</u>	<u>Fecal Coliform</u>
<u>5701 Green, Union</u>				
<u>Bay, BC, Darling</u>				
<u>Residence, Dist.</u>				
<u>site, Monthly</u>				
	1/21/2013	L1	L1	
	2/4/2013	L1	L1	
	3/11/2013	L1	L1	
	4/8/2013	L1	L1	
	5/1/2013	L1	L1	
	6/3/2013	L1	L1	
	7/8/2013	L1	L1	
	8/12/2013	L1	L1	
	9/9/2013	L1	L1	
	10/15/2013	L1	L1	
	11/25/2013	L1	L1	
	12/16/2013	<u>L1</u>	<u>L1</u>	
	Total Positive:	0	0	0
<u>South Island</u>				
<u>Highway, Buckley</u>				
<u>Bay, Union Bay,</u>				
<u>B.C., Beachcomber,</u>				
<u>Dist. site, Monthly</u>				
	1/28/2013	L1	L1	
	2/25/2013	L1	L1	
	3/25/2013	L1	L1	
	4/22/2013	L1	L1	
	5/6/2013	L1	L1	
	6/10/2013	L1	L1	
	7/15/2013	L1	L1	
	8/27/2013	L1	L1	
	9/23/2013	L1	L1	
	10/21/2013	L1	L1	
	12/2/2013	<u>L1</u>	<u>L1</u>	
	Total Positive:	0	0	0
<u>244 Inverness, 244</u>				
<u>Inverness, Dist. site,</u>				
<u>Monthly</u>				
	1/28/2013	L1	L1	
	2/18/2013	L1	L1	
	3/18/2013	L1	L1	
	4/17/2013	L1	L1	
	5/21/2013	L1	L1	
	6/17/2013	L1	L1	
	7/22/2013	L1	L1	

8/19/2013	L1	L1	
9/3/2013	L1	L1	
10/7/2013	L1	L1	
11/4/2013	L1	L1	
12/17/2013	<u>L1</u>	<u>L1</u>	
Total Positive:	0	0	0

Buckley Bay
ConnectorHighway
Rest Stop, Buckley
Bay Rest Stop, Dist.
site, Quarterly

2/12/2013	L1	L1	
5/13/2013	L1	L1	
8/12/2013	L1	L1	
11/12/2013	<u>L1</u>	<u>L1</u>	
Total Positive:	0	0	0

Result Values:

E - estimated

L - less than

G - greater than

Interpreting Sample Reports

In VIHA, the results of drinking water sampling are reported using the following coding system:

L1 Less than 1 (no detectable bacteria) - Meaning: No bacteria present

OG Overgrown - Meaning: Too many background bacteria to give an accurate count

EST Estimated Count

and

A Sample not tested; Too long in transit

C Sample leaked/broken in transit

D Sample not tested; No collection date given


T Sample submitted unsatisfactory. Exceeded 30 hours holding time, please resample.

NS No sample received with requisition

Samples that contain total coliform:	0	0.00% of total
Samples that contain e. coli:	0	0.00% of total
Samples that contain fecal coliform:	0	0.00% of total
Number of positive samples in last 30 days:	0/3	
Total number of samples:	39	

Comments:

Satisfactory


Environmental Health Officer
Feb 14 2014

FOR FURTHER INFORMATION PLEASE CALL: Cherry, David Comox Valley Office

Operator

Union Bay Improvement District
Box 70
Union Bay, BC
V0R 3B0

(250) 335-2511

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North Island

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Facility Type: DWT
Date Range: Jan 1 2013 to Dec 31 2013
Date Created: Feb 14 2014

Sampling Site	Date Collected	Total Coliform	E. Coli	Fecal Coliform
<u>McLeod Road, Union</u>				
<u>Bay, Source -</u>				
<u>Langley Lake,</u>				
<u>Source site, Monthly</u>				
	1/21/2013	59.4	L1	
	2/4/2013	55.6	L1	
	3/4/2013	35.9	L1	
	4/2/2013	6.3	L1	
	5/1/2013	7.4	L1	
	6/3/2013	6.3	L1	
	7/2/2013	9.8	L1	
	8/6/2013	21.3	L1	
	9/9/2013	47.9	L1	
	10/1/2013	235.9	15.8	
	11/18/2013	98.8	L1	
	12/9/2013	55.6	L1	
	12/16/2013	11.9	L1	
	Total Positive:	13	1	0

Result Values:

E - estimated

L - less than

G - greater than

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OG Overgrown - Meaning: Too many background bacteria to give an accurate count

EST Estimated Count

and

A Sample not tested; Too long in transit

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D Sample not tested; No collection date given

T Sample submitted unsatisfactory. Exceeded 30 hours holding time, please resample.

NS No sample received with requisition

Samples that contain total coliform:	13	100.00% of total
Samples that contain e. coli:	1	7.69% of total
Samples that contain fecal coliform:	0	0.00% of total
Number of positive samples in last 30 days:	2/2	
Total number of samples:	13	

Comments:

Source Water


Environmental Health Officer

Feb 14 2014

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Operator

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