

North Island Laboratories

• 2755 B Moray Avenue, Courtenay, B.C. V9N 8M9 Tel: (250) 338-7786 Fax: (250) 338-7553

Certificate of Analysis

Report To: Regional District of Nanaimo
Attn: Heather Dorken
6300 Hammond Bay Rd
Nanaimo, BC
V9T 6N2

Lab Number: 90346
Date Reported: 13 Sep 11
Date Completed: 13 Sep 11
Date Received: 12 Sep 11 14:19

90346-01 1081 Surfside Treated Water

Sampled By: L. Jaworski
Sampling Date: 12 Sep 11 9:48

Test	Result	Units	Drinking Water Guideline
Total Coliforms (DES)	<1.0	MPN/100mL	<1
E. coli (DES)	<1.0	MPN/100mL	<1

90346-02 962 Surfside Treated Water

Sampled By: L. Jaworski
Sampling Date: 12 Sep 11 9:48

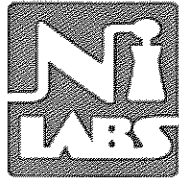
Test	Result	Units	Drinking Water Guideline
Total Coliforms (DES)	<1.0	MPN/100mL	<1
E. coli (DES)	<1.0	MPN/100mL	<1

90346-03 923 McFeely Treated Water

Sampled By: L. Jaworski
Sampling Date: 12 Sep 11 9:48

Test	Result	Units	Drinking Water Guideline
Total Coliforms (DES)	1.0	MPN/100mL	<1
E. coli (DES)	<1.0	MPN/100mL	<1

AO = Aesthetic Objective; MAC = Max. Allowable Concentration; IMAC = Interim MAC
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Certificate of Analysis

Report To: Regional District of Nanaimo
Attn: Heather Dorken
6300 Hammond Bay Rd
Nanaimo, BC
V9T 6N2

Lab Number: 90379
Date Reported: 15 Sep 11
Date Completed: 14 Sep 11
Date Received: 13 Sep 11 13:21

90379-01 1081 Surfside Treated Water

Sampled By:

Sampling Date: 13 Sep 11 9:28

Test	Result	Units	Drinking Water Guideline
Total Coliforms (DES)	<1.0	MPN/100mL	<1
E. coli (DES)	<1.0	MPN/100mL	<1

90379-02 962 Surfside Treated Water

Sampled By:

Sampling Date: 13 Sep 11 9:28

Test	Result	Units	Drinking Water Guideline
Total Coliforms (DES)	<1.0	MPN/100mL	<1
E. coli (DES)	<1.0	MPN/100mL	<1

90379-03 923 McFeely Treated Water

Sampled By:

Sampling Date: 13 Sep 11 9:28

Test	Result	Units	Drinking Water Guideline
Total Coliforms (DES)	<1.0	MPN/100mL	<1
E. coli (DES)	<1.0	MPN/100mL	<1

AO = Aesthetic Objective; MAC = Max. Allowable Concentration; IMAC = Interim MAC

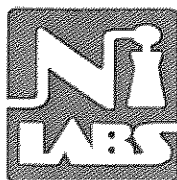
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Canadian Drinking Water Guidelines as listed on Dec. 5th, 2005 and are subject to

15/09/2011 10:11

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Certificate of Analysis

Report To: Regional District of Nanaimo
Attn: Heather Dorken
6300 Hammond Bay Rd
Nanaimo, BC
V9T 6N2

Lab Number: 90425
Date Reported: 15 Sep 11
Date Completed: 15 Sep 11
Date Received: 14 Sep 11 14:27

90425-01 1081 Surfside Treated Water

Sampled By: H Dorken
Sampling Date: 14 Sep 11 9:12

Test	Result	Units	Drinking Water Guideline
Total Coliforms (DES)	<1.0	MPN/100mL	<1
E. coli (DES)	<1.0	MPN/100mL	<1

90425-02 962 Surfside Treated Water

Sampled By: H Dorken
Sampling Date: 14 Sep 11 9:22

Test	Result	Units	Drinking Water Guideline
Total Coliforms (DES)	>200.5	MPN/100mL	<1
E. coli (DES)	<1.0	MPN/100mL	<1

90425-03 923 McFeely Treated Water

Sampled By: H Dorken
Sampling Date: 14 Sep 11 9:32

Test	Result	Units	Drinking Water Guideline
Total Coliforms (DES)	<1.0	MPN/100mL	<1
E. coli (DES)	<1.0	MPN/100mL	<1

AO = Aesthetic Objective; MAC = Max. Allowable Concentration; IMAC = Interim MAC

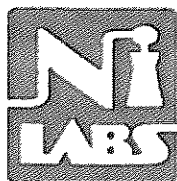
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Certificate of Analysis

Report To: Regional District of Nanaimo
Attn: Heather Dorken
6300 Hammond Bay Rd
Nanaimo, BC
V9T 6N2

Lab Number: 90659
Date Reported: 14 Oct 11
Date Completed: 14 Oct 11
Date Received: 26 Sep 11 15:27

90659-01 Surfside #1 well water

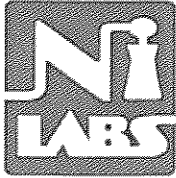
Sampled By: L. Jaworski
Sampling Date: 26 Sep 11 9:25

Test	Result	Units	Drinking Water Guideline
Chloride	7.5	mg/L	250 AO
Conductivity	150.1	uS/cm	
T-Sodium	5.87	mg/L	200 AO
Total Coliforms (DES)	<1.0	MPN/100mL	<1
E. coli (DES)	<1.0	MPN/100mL	<1
Total Dissolved Solids	86	mg/L	500 AO

90659-02 Surfside #2 well water

Sampled By: L. Jaworski
Sampling Date: 26 Sep 11 9:40

Test	Result	Units	Drinking Water Guideline
Chloride	14.3	mg/L	250 AO
Conductivity	185.5	uS/cm	
T-Sodium	10.1	mg/L	200 AO
Total Coliforms (DES)	<1.0	MPN/100mL	<1
E. coli (DES)	<1.0	MPN/100mL	<1
Total Dissolved Solids	96	mg/L	500 AO



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Report To: Regional District of Nanaimo
Attn: Heather Dorken
6300 Hammond Bay Rd
Nanaimo, BC
V9T 6N2

Lab Number: 90723
Date Reported: 29 Sep 11
Date Completed: 29 Sep 11
Date Received: 28 Sep 11 13:18

90723-01 1081 Surfside treated water

Sampled By: L Jaworski
Sampling Date: 28 Sep 11 9:00

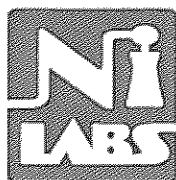
Test	Result	Units	Drinking Water Guideline
Total Coliforms (DES)	<1.0	MPN/100mL	<1
E. coli (DES)	<1.0	MPN/100mL	<1

90723-01

Test	Method	Analyst	Date
E. coli (DES)	Enzyme Substrate, APHA 9223 B -modified	NIsL	28/09/2011
Total Coliforms (DES)	Enzyme Substrate, APHA 9223 B -modified	NIsL	28/09/2011

Approved By: *Catherine Black*
Catherine Black, Owner/Operator

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Certificate of Analysis

Report To: Regional District of Nanaimo
Attn: Heather Dorken
6300 Hammond Bay Rd
Nanaimo, BC
V9T 6N2

Lab Number: 90922
Date Reported: 7 Oct 11
Date Completed: 6 Oct 11
Date Received: 5 Oct 11 16:23

90922-01 962 Surfside Drive treated water

Sampled By:

Sampling Date: 5 Oct 11 9:46

Test	Result	Units	Drinking Water Guideline
Total Coliforms (DES)	<1.0	MPN/100mL	<1
E. coli (DES)	<1.0	MPN/100mL	<1

90922-02 Surfside #1 well water

Sampled By:

Sampling Date: 5 Oct 11 9:20

Test	Result	Units	Drinking Water Guideline
Total Coliforms (DES)	<1.0	MPN/100mL	<1
E. coli (DES)	<1.0	MPN/100mL	<1

90922-03 Surfside #2 well water

Sampled By:

Sampling Date: 5 Oct 11 9:00

Test	Result	Units	Drinking Water Guideline
Total Coliforms (DES)	<1.0	MPN/100mL	<1
E. coli (DES)	<1.0	MPN/100mL	<1

AO = Aesthetic Objective; MAC = Max. Allowable Concentration; IMAC = Interim MAC

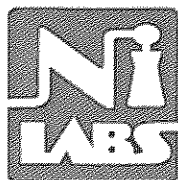
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Canadian Drinking Water Guidelines as listed on Dec. 5th, 2005 and are subject to

07/10/2011 09:06

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Certificate of Analysis

Report To: Regional District of Nanaimo
Attn: Heather Dorken
6300 Hammond Bay Rd
Nanaimo, BC
V9T 6N2

Lab Number: 91023
Date Reported: 13 Oct 11
Date Completed: 13 Oct 11
Date Received: 12 Oct 11 13:40

91023-01 1081 Surfside treated water

Sampled By: L. Jaworski
Sampling Date: 12 Oct 11 9:19

Test	Result	Units	Drinking Water Guideline
Total Coliforms (DES)	<1.0	MPN/100mL	<1
E. coli (DES)	<1.0	MPN/100mL	<1

91023-02 Surfside #1 well water

Sampled By: L. Jaworski
Sampling Date: 12 Oct 11 9:40

Test	Result	Units	Drinking Water Guideline
Total Coliforms (DES)	<1.0	MPN/100mL	<1
E. coli (DES)	<1.0	MPN/100mL	<1

91023-03 Surfside #2 well water

Sampled By: L. Jaworski
Sampling Date: 12 Oct 11 9:59

Test	Result	Units	Drinking Water Guideline
Total Coliforms (DES)	<1.0	MPN/100mL	<1
E. coli (DES)	<1.0	MPN/100mL	<1

AO = Aesthetic Objective; MAC = Max. Allowable Concentration; IMAC = Interim MAC

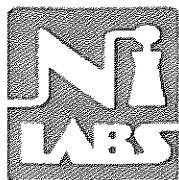
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Canadian Drinking Water Guidelines as listed on Dec. 5th, 2005 and are subject to

13/10/2011 11:57

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• 2755 B Moray Avenue, Courtenay, B.C. V9N 8M9 Tel: (250) 338-7786 Fax: (250) 338-7553

91211-06 923 McFeely treated water

Sampled By: H Dorken

Sampling Date: 19 Oct 11 10:24

Test	Result	Units	Drinking Water Guideline
Total Coliforms (DES)	<1.0	MPN/100mL	<1
E. coli (DES)	<1.0	MPN/100mL	<1

For raw water samples October 19, 2011 see Water Quality Reports:
Well Water-Annual Raw Water Test Results page

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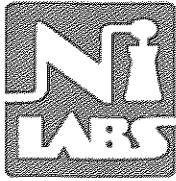
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Canadian Drinking Water Guidelines as listed on Dec. 5th, 2005 and are subject to

31/10/2011 16:36

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North Island Laboratories

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Certificate of Analysis

Report To: Regional District of Nanaimo
Attn: Heather Dorken
6300 Hammond Bay Rd
Nanaimo, BC
V9T 6N2

Lab Number: 91707
Date Reported: 25 Nov 11
Date Completed: 25 Nov 11
Date Received: 15 Nov 11 14:35

91707-01 923 McFeely treated water

Sampled By: L Jaworski
Sampling Date: 15 Nov 11 10:37

Test	Result	Units	Drinking Water Guideline
Total Coliforms (DES)	<1.0	MPN/100mL	<1
E. coli (DES)	<1.0	MPN/100mL	<1

91707-02 Surfside #1 well water

Sampled By: L Jaworski
Sampling Date: 15 Nov 11 10:00

Test	Result	Units	Drinking Water Guideline
Chloride	6.1	mg/L	250 AO
Total Coliforms (DES)	<1.0	MPN/100mL	<1
E. coli (DES)	<1.0	MPN/100mL	<1

91707-03 Surfside #2 well water

Sampled By: L Jaworski
Sampling Date: 15 Nov 11 10:15

Test	Result	Units	Drinking Water Guideline
Chloride	6.4	mg/L	250 AO
Total Coliforms (DES)	<1.0	MPN/100mL	<1
E. coli (DES)	<1.0	MPN/100mL	<1

AO = Aesthetic Objective; MAC = Max. Allowable Concentration; IMAC = Interim MAC

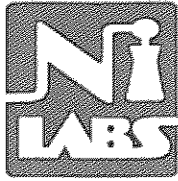
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Canadian Drinking Water Guidelines as listed on Dec. 5th, 2005 and are subject to

25/11/2011 11:39

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Certificate of Analysis

Report To: Regional District of Nanaimo
Attn: Heather Dorken
6300 Hammond Bay Rd
Nanaimo, BC
V9T 6N2

Lab Number: 91488
Date Reported: 4 Nov 11
Date Completed: 4 Nov 11
Date Received: 2 Nov 11 17:06

91488-01 Surfside #1 well water

Sampled By: H Dorken
Sampling Date: 2 Nov 11 14:22

Test	Result	Units	Drinking Water Guideline
Total Coliforms (DES)	<1.0	MPN/100mL	<1
E. coli (DES)	<1.0	MPN/100mL	<1

91488-02 Surfside #2 well water

Sampled By: H Dorken
Sampling Date: 2 Nov 11 14:32

Test	Result	Units	Drinking Water Guideline
Total Coliforms (DES)	<1.0	MPN/100mL	<1
E. coli (DES)	<1.0	MPN/100mL	<1

91488-03 962 Surfside Drive treated water

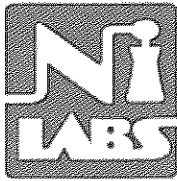
Sampled By: H Dorken
Sampling Date: 2 Nov 11 14:01

Test	Result	Units	Drinking Water Guideline
Total Coliforms (DES)	<1.0	MPN/100mL	<1
E. coli (DES)	<1.0	MPN/100mL	<1

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Canadian Drinking Water Guidelines as listed on Dec. 5th, 2005 and are subject to

04/11/2011 12:18

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Certificate of Analysis

Report To: Regional District of Nanaimo
Attn: Heather Dorken
6300 Hammond Bay Rd
Nanaimo, BC
V9T 6N2

Lab Number: 91872
Date Reported: 25 Nov 11
Date Completed: 25 Nov 11
Date Received: 24 Nov 11 11:48

91872-01 Well #1 (Surfside) 1422 well

Sampled By:

Sampling Date: 23 Nov 11 0:00

Test	Result	Units	Drinking Water Guideline
Total Coliforms (DES)	<1.0	MPN/100mL	<1
E. coli (DES)	<1.0	MPN/100mL	<1

91872-02 Well #2 (Surfside) 1432 well

Sampled By:

Sampling Date: 23 Nov 11 0:00

Test	Result	Units	Drinking Water Guideline
Total Coliforms (DES)	<1.0	MPN/100mL	<1
E. coli (DES)	<1.0	MPN/100mL	<1

91872-03 962 Surfside 1410 treated

Sampled By:

Sampling Date: 23 Nov 11 0:00

Test	Result	Units	Drinking Water Guideline
Total Coliforms (DES)	<1.0	MPN/100mL	<1
E. coli (DES)	<1.0	MPN/100mL	<1

AO = Aesthetic Objective; MAC = Max. Allowable Concentration; IMAC = Interim MAC

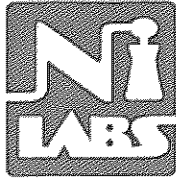
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Nanaimo, BC
V9T 6N2

Lab Number: 92036
Date Reported: 2 Dec 11
Date Completed: 2 Dec 11
Date Received: 1 Dec 11 9:13

92036-01 Well #1 (Surfside) 1428 well

Sampled By: Heather
Sampling Date: 30 Nov 11 14:09

Test	Result	Units	Drinking Water Guideline
Total Coliforms (DES)	<1.0	MPN/100mL	<1
E. coli (DES)	<1.0	MPN/100mL	<1

92036-02 Well #2 (Surfside) 1441 well

Sampled By:
Sampling Date: 30 Nov 11 14:28

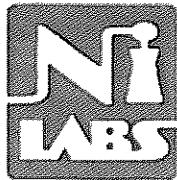
Test	Result	Units	Drinking Water Guideline
Total Coliforms (DES)	<1.0	MPN/100mL	<1
E. coli (DES)	<1.0	MPN/100mL	<1

92036-03 1081 Surfside 1409 treated

Sampled By:
Sampling Date: 30 Nov 11 14:41

Test	Result	Units	Drinking Water Guideline
Total Coliforms (DES)	<1.0	MPN/100mL	<1
E. coli (DES)	<1.0	MPN/100mL	<1

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Attn: Heather Dorken
6300 Hammond Bay Rd
Nanaimo, BC
V9T 6N2

Lab Number: 92210
Date Reported: 12 Dec 11
Date Completed: 12 Dec 11
Date Received: 8 Dec 11 10:03

92210-01 923 McFeely treated

Sampled By: H. Dorken
Sampling Date: 7 Dec 11 10:14

Test	Result	Units	Drinking Water Guideline
Total Coliforms (DES)	<1.0	MPN/100mL	<1
E. coli (DES)	<1.0	MPN/100mL	<1

92210-02 Surfside #1 well

Sampled By:
Sampling Date: 7 Dec 11 10:53

Test	Result	Units	Drinking Water Guideline
Total Coliforms (DES)	<1.0	MPN/100mL	<1
E. coli (DES)	<1.0	MPN/100mL	<1

92210-03 Surfside #2 well

Sampled By:
Sampling Date: 7 Dec 11 10:39

Test	Result	Units	Drinking Water Guideline
Total Coliforms (DES)	<1.0	MPN/100mL	<1
E. coli (DES)	<1.0	MPN/100mL	<1