

PIERS ISLAND IMPROVEMENT DISTRICT ANNUAL REPORT

(Drinking Water System Name)

Reporting Period:	January to December, 2015		
Operating Permit Number:	64000500		
Drinking Water System Owner:	Piers Island Improvement District		
Drinking Water System Contact:			
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;">Trustee: Maureen Crooks Telephone: 250 656-9864 Email: Maureen@piersisland.ca</td> <td style="width: 50%; border: none;">Lead Operator: Mary Jordan Telephone: 250 656-6434 Email: mbj2@telus.net</td> </tr> </table>		Trustee: Maureen Crooks Telephone: 250 656-9864 Email: Maureen@piersisland.ca	Lead Operator: Mary Jordan Telephone: 250 656-6434 Email: mbj2@telus.net
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1 Microbiological testing completed during this reporting period:

- a. bacteriological results are available from Lead Operator.
- b. adverse bacteriological results: None detected
 Listed in table below:

Adverse Results:

Date	Total coliform	E. Coli	Reason	Corrective Action

2 Chemical results for this reporting period:

- a. All recent chemical analysis are available from Lead Operator.
- b. chemical parameters listed in *The Guidelines for Canadian Drinking Water Quality ("the Guidelines")* are:
 all within Guidelines
 above the Guidelines 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,

PIERS ISLAND IMPROVEMENT DISTRICT ANNUAL REPORT

(Drinking Water System Name)

Written Order or as per the conditions of your *Operating Permit*.

- no additional testing
 additional testing listed below:

Additional testing:

Description of parameter & reason for sampling	Health parameter or non-health related parameter	Corrective action necessary (Y/N?)	Corrective action taken

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

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:

Adverse Results:

Incident date	Corrective action	Corrected by

6 Description of the system:

Sources of raw water:

PIERS ISLAND IMPROVEMENT DISTRICT ANNUAL REPORT

(Drinking Water System Name)

- Groundwater
- Surface water
- Other (specify): CRD from North Saanich connection

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: None

To repair equipment: None

To replace equipment: None

To complete annual maintenance of system: (*system flushing, replacement of carbon filters, etc*) Normal

To complete specialist report (specify): None

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
- public access / notice via other method (specify):

AGM & AGM Minutes

b. Improvements or remedial actions required by the Drinking Water Officer:

PIERS ISLAND IMPROVEMENT DISTRICT ANNUAL REPORT

(Drinking Water System Name)

- no action required
- Drinking Water Officer inspection report attached to report
- actions required by Drinking Water Officer listed below:

Improvements/Remedial Actions:

Required action	Completion date
Discussions with DWO, CRD and North Saanich regarding residuals in supply.	March 26, 2015
Results of discussions: Weekly mini flushing by N. Saanich at Piers Road vault and bi-weekly coliform testing by CRD. Undersea lines flushed more frequently. No adverse bacteriological testing results have occurred in 2015.	

c. Future water system improvements:

- no improvements planned
- improvements listed below:

Future Improvements:

Future plans	Planned completion date

d. Emergency Response Plan can be accessed by:

- posting on web
- posting at nearest government office
- contacting water system owner
- Other (specify): PIID Water Trustee or Operator