

BOWSER WATERWORKS DISTRICT ANNUAL REPORT

Reporting Period:	2020
Operating Permit Number:	1311046
Drinking Water System Owner:	Bowser Waterworks District
Drinking Water System Contact:	
Name:	Ken Carter, Administrator _____
Phone No:	(250) 757-8363 _____
Email:	bowserww@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:

Adverse Results:

Date	Total coliform	E. Coli	Reason	Corrective Action

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

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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:

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

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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: _____

To repair equipment: _____

To replace equipment: _____

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

To complete specialist report (specify): _____

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): _____

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

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- 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

- c. Future water system improvements:
- no improvements planned
 - improvements listed below:

Future Improvements:

Future plans	Planned completion date
Eastdowne to Marview highway water main replace	2021
Crosley to Eastdowne highway water main replace	2023

- d. Emergency Response Plan can be accessed by:
- posting on web
 - posting at nearest government office
 - contacting water system owner
 - Other (specify): _____