



DRINKING WATER SYSTEM ANNUAL REPORT

Table with 2 columns: Field Name and Value. Fields include Reporting Period, Water System, Water System Owner, Primary Contact Name, Phone Number, and E-mail.

DESCRIBE YOUR WATER SUPPLY SYSTEM

Form with multiple sections: 'What is the Source(s) of Raw Water?', 'Does the Drinking Water System have Primary Disinfection?', 'Does the Drinking Water System have Secondary Disinfection?', and 'Does the Drinking Water System have Filtration?'. Each section contains checkboxes and text input fields.

PUBLIC REPORTING

Form with two sections: 'Emergency Response & Contingency Plan (ERCP)' and 'Drinking Water System Annual Report'. Each section contains checkboxes for reporting methods and dates.



COMPLIANCE WITH OPERATING PERMIT

List the conditions of your Operating Permit (Contact the DWO for a copy if needed):

All users of the system must be formally notified of boil water advisory – replaced newspaper notices with permanent signage on the roads. Monthly Water sampling. Chemical sample submitted every 5 years. ERCP updated annually. Annual reports submitted by June 1st of the following year. Update on Compliance work. Consumption monitoring hourly/daily. Turbidity monitoring. Application for construction permits for all modifications required for compliance.

Are you in compliance with your Operating Permit? Yes (see below) No

Except: Annual report is late; Consumption meters are on all the time, but not recorded.

BACTERIOLOGICAL TESTING AND DRINKING WATER PROTECTION REGULATION WATER QUALITY STANDARDS

How many bacteriological samples were collected during this reporting period? 17
What is the minimum required sampling frequency for this system? (#samples/month) monthly

Additional sampling details: We are drawing samples for the POE Pilot

Was the minimum required sampling frequency achieved? Yes No

Comments:

Bacteriological summary attached to this report? Yes No

If no, how do the users of the system view the results?

Health Authority Inspector will hopefully provide the summaries and we will post them on the website with this report.

WATER QUALITY STANDARDS FOR POTABLE WATER

Parameter:	Standard:	Did this system meet standard?	
Escherichia coli (for all samples)	No detectable <i>Escherichia coli</i> per 100ml	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Total Coliform Bacteria (if only 1 sample collected in a 30 day period)	No detectable total coliform bacteria per 100ml	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Total Coliform Bacteria (if more than 1 sample collected in a 30 day period)	No more than 10% of samples contain total coliform bacteria, and No sample has more than 10 total coliform bacteria per 100ml	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

If the system did not meet any of above Drinking Water Protection Regulation standards, record the results in the table below; attach additional sheets if necessary.

Date	TC/100ml	E.coli/100ml	Reason	Corrective Action
03.19.14	1		Unknown	Cleaned sleeve on POE, replace filter



CHEMICAL SAMPLING COMPLETED DURING THIS REPORTING PERIOD

Was any chemical sampling conducted during reporting period? Yes No

If no, when were the last chemical samples conducted for this system?

(date) 11/2008 Don't Know Never

If yes, did all water samples meet the Guidelines for Canadian Drinking Water Quality?

Yes No

If any water samples did not meet the Guidelines for Canadian Drinking Water Quality, record the results in the table below; attach additional sheets if necessary.

Parameter	Result	Corrective Action / Treatment / Comments

ADDITIONAL TESTING

Does the system have analyzers for continuous monitoring? Yes No

If yes, check all boxes that apply:

Chlorine Turbidity Other (details)

Are the results available on request?

Yes, in that, you can be added to the list receiving notification of turbidity events.

If any additional testing or sampling was conducted, record results in the table below; attach additional sheets if necessary.

Additional Testing & Reason for Sampling	Corrective Action Taken

WATER QUALITY COMPLAINTS

Were there any water quality complaints in this reporting period? (e.g. taste, odour, colour etc.) Yes No

If yes, complete the table below; attach additional sheets if necessary.

Date	Water Quality Complaint	Corrective Action / Treatment



OPERATIONAL PROBLEMS

Were there any operational problems during this reporting period? (e.g. insufficient water supply, malfunction of disinfection equipment, line breaks, elevated turbidity etc.). Yes No

If yes, complete the table below; attach additional sheets if necessary. See attached

Incident Date	Type of Operational Problem	Corrective Action Taken
Jun 30	Turbid water during line flushing	Emailed response to community member with explanation, pointing to public notices that had been posted.
First week of July	Low pressure in west line due to multiple sprinklers on during heat wave	Phoned community member using multiple sprinklers and asked him to reduce to one at a time.

MAJOR UPGRADES/REPAIRS & EXPENSES

Were there any major upgrades/repairs or any major costs incurred during this reporting period? Yes No

If yes, complete the table below; attach additional sheets if necessary.

Major Upgrades/Expenses	Details
Engineering study	To meet VCH Engineers requirements before permit to connect can be issued.
Purchase or install new equipment	Flow meters in residential POE's See attached Home Plus report

FUTURE IMPROVEMENTS

Are there any plans for future improvements? Yes No

If yes, complete the table below; attach additional sheets if necessary.

Future Upgrades or Improvements	Estimated Date of Completion
Upgrade to service line, Gordon Road	Summer 2016
4 connections on Gordon road replaced	Summer 2016
Security fence around well head	Fall 2016
Asset Management Plan	Fall & Winter 2016

7/13/2016 DATE COMPLETED:	ROSEMARY SMART COMPLETED BY:
-------------------------------------	--