

February 3, 2026

Water System Operators

Re: Metals in Drinking Water – “Flush” Message in Annual Reports

Anytime the water in a particular faucet has not been used for six hours or longer, "flush" your cold-water pipes by running the water until you notice a change in temperature. *(This could take as little as five to thirty seconds if there has been recent heavy water use such as showering or toilet flushing. Otherwise, it could take two minutes or longer.)* The more time water has been sitting in your home's pipes, the more lead it may contain.

Use only water from the cold tap for drinking, cooking, and especially making baby formula. Hot water is likely to contain higher levels of lead.

The two actions recommended above are very important to the health of your family. They will probably be effective in reducing lead levels because most of the lead in household water usually comes from the plumbing in your house, not from the local water supply.

Conserving water is still important. Rather than just running the water down the drain you could use the water for things such as watering your plants.

If you have any questions, please contact our Drinking Water Program at 604-870-7903 or 1-866-749-7900.

Sincerely,

Emily McGuire
Manager, Drinking Water Program
Fraser Health Authority
HPLand@fraserhealth.ca

DRINKING WATER SYSTEM ANNUAL REPORT

Reporting Period: January 1st to December 31st, 2025

Water System Hatzic Prairie Water System

Water System Owner Fraser Valley Regional District

Primary Contact Name (Operator or Manager) Dave Roblin

Phone Number (Operator or Manager) 604-702-5027

E-mail (Operator or Manager) droblin@fvrd.ca

DESCRIBE YOUR WATER SUPPLY SYSTEM

What is the Source(s) of Raw Water?

☒ Deep Well ☐ Shallow Well ☐ Surface Water ☐ Other

If other, specify details:

Does the Drinking Water System have Primary Disinfection? ☒ Yes ☐ No

☒ Chlorination ☐ Ultraviolet Light ☐ Ozone ☐ Other

If other, specify details:

Does the Drinking Water System have Secondary Disinfection? ☐ Yes ☒ No

☐ Chlorination ☐ Other

If other, specify details:

Does the Drinking Water System have Filtration? ☐ Yes ☒ No

Check all boxes that apply

☐ Cartridge Filter(s) ☐ Carbon Filter ☐ Sand Filtration ☐ Reverse Osmosis ☐ Other

If other, specify details:

PUBLIC REPORTING

Emergency Response & Contingency Plan (ERCP)

Is your ERCP up to Date? ☒ Yes ☐ No

How do you Inform the System Users of the ERCP?

☐ Hand Delivered ☐ Bulletin Board ☐ Newspaper ☐ Utility Bill Insert ☒ Website

☒ Other (specify details) call in

Drinking Water System Annual Report

How do you Inform the System Users of the Annual Report?

☐ Hand Delivered ☐ Bulletin Board ☐ Newspaper ☐ Utility Bill Insert ☒ Website

☒ Other call in

COMPLIANCE WITH OPERATING PERMIT

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

Are you in compliance with your Operating Permit?

☒ Yes

☐ No

BACTERIOLOGICAL TESTING AND DRINKING WATER PROTECTION REGULATION WATER QUALITY STANDARDS

How many bacteriological samples were collected during this reporting period? **180**

What is the minimum required sampling frequency for this system? (#samples/month) **12**

Additional sampling details:

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?

WATER QUALITY STANDARDS FOR POTABLE WATER

<i>Parameter:</i>	<i>Standard:</i>	<i>Did this system meet standard?</i>	
Escherichia coli (for all samples)	No detectable <i>Escherichia coli</i> per 100ml	☒ Yes	☐ No
Total Coliform Bacteria (if only 1 sample collected in a 30 day period)	No detectable total coliform bacteria per 100ml	☒ Yes	☐ 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	☐	☐

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
7/22/2025	2		unknown	Flushed and resample
7/22/2025	10		Warm water	Flushed and resample
8/26/2025	1		Warm water	Flushed and resample
6/10/2025	Lt1 gtr 200	Lt 1gtr200	unknown	Flushed and resample

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) ☐ 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 pre/post

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.

Incident Date	Type of Operational Problem	Corrective Action Taken

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
Improvements required by DWO	
Additions/changes to system	
Purchase or install new equipment	
Equipment repair or replacement	
Annual maintenance of system	Flushed system hydrant and valve maintenance
Specialist report	
Other	

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

DATE COMPLETED: May 28 2026

COMPLETED BY: D.Roblin

Sample Range Report

Fraser Health Authority

Facility Name: Hatzic Prairie Water System

Date Range: Jan 1 2025 to Dec 31 2025

Operator Dave Roblin
45950 Cheam Ave
Chilliwack, BC V2P 1N6

Sampling Site	Date Collected	Total Coliform	E. Coli	Fecal Coliform
<u>H 1 sample point,</u> <u>Riverside Rd at</u> <u>Farm</u>	2-11-2025 7:45:00 AM	LT1	LT1	
	2-25-2025 7:30:00 AM	LT1	LT1	
	3-11-2025 8:00:00 AM	LT1	LT1	
	3-25-2025 7:45:00 AM	LT1	LT1	
	4-8-2025 7:45:00 AM	LT1	LT1	
	5-6-2025 7:30:00 AM	LT1	LT1	
	5-6-2025 7:30:00 AM	OIE ACCNO M3752391	OIE ACCNO M3752391	
	5-20-2025 7:45:00 AM	LT1	LT1	
	6-3-2025 7:30:00 AM	LT1	LT1	
	6-17-2025 7:30:00 AM	LT1	LT1	
	7-2-2025 8:30:00 AM	LT1	LT1	
	7-16-2025 11:30:00 AM	LT1	LT1	
	7-29-2025 8:00:00 AM	REJCT NRLABE	REJCT NRLABE	
	8-12-2025 7:40:00 AM	LT1	LT1	
	9-9-2025 8:00:00 AM	LT1	LT1	
	9-23-2025 8:00:00 AM	LT1	LT1	
	10-7-2025 8:00:00 AM	LT1	LT1	
	10-21-2025 7:45:00 AM	LT1	LT1	
	11-4-2025 8:10:00 AM	LT1	LT1	
	12-2-2025 7:45:00	LT1	LT1	

AM			
12-16-2025 8:00:00	<u>LT1</u>	<u>LT1</u>	
AM			
Total Positive:	1	1	0

H 2 sample point,
Sward Rd at North
Sward Rd

1-21-2025 7:20:00	LT1	LT1
AM		
2-4-2025 9:00:00	LT1	LT1
AM		
2-18-2025 7:30:00	LT1	LT1
AM		
3-4-2025 7:30:00	LT1	LT1
AM		
3-18-2025 7:30:00	LT1	LT1
AM		
3-25-2025 7:30:00	LT1	LT1
AM		
4-1-2025 7:30:00	LT1	LT1
AM		
4-15-2025 7:15:00	LT1	LT1
AM		
4-29-2025 8:00:00	LT1	LT1
AM		
5-13-2025 7:15:00	LT1	LT1
AM		
5-27-2025 7:30:00	LT1	LT1
AM		
6-10-2025 7:15:00	LT1	LT1
AM		
6-24-2025 7:30:00	LT1	LT1
AM		
7-8-2025 7:45:00	LT1	LT1
AM		
7-22-2025 7:15:00	2	LT1
AM		
7-29-2025 7:45:00	LT1	LT1
AM		
8-5-2025 11:45:00	LT1	LT1
AM		
8-19-2025 8:30:00	LT1	LT1
AM		
9-16-2025 7:30:00	LT1	LT1
AM		
10-14-2025 8:15:00	LT1	LT1
AM		
10-28-2025 8:00:00	LT1	LT1
AM		
11-12-2025 9:05:00	LT1	LT1
AM		
11-25-2025 8:00:00	LT1	LT1
AM		
12-9-2025 8:00:00	<u>LT1</u>	<u>LT1</u>

AM			
Total Positive:	1	0	0

H 3 sample point.
Mountain View Rd
South

1-14-2025 8:15:00 AM	LT1	LT1
1-28-2025 7:30:00 AM	LT1	LT1
2-11-2025 7:30:00 AM	LT1	LT1
3-11-2025 7:45:00 AM	LT1	LT1
4-8-2025 7:30:00 AM	LT1	LT1
4-22-2025 7:30:00 AM	LT1	LT1
5-6-2025 7:15:00 AM	LT1	LT1
5-20-2025 7:30:00 AM	LT1	LT1
6-3-2025 7:00:00 AM	LT1	LT1
6-17-2025 7:15:00 AM	LT1	LT1
7-2-2025 8:15:00 AM	LT1	LT1
7-16-2025 11:15:00 AM	LT1	LT1
7-29-2025 7:30:00 AM	LT1	LT1
8-12-2025 7:30:00 AM	LT1	LT1
8-26-2025 7:30:00 AM	LT1	LT1
9-9-2025 7:40:00 AM	LT1	LT1
9-23-2025 7:45:00 AM	LT1	LT1
10-7-2025 7:45:00 AM	LT1	LT1
10-21-2025 7:30:00 AM	LT1	LT1
11-4-2025 8:00:00 AM	LT1	LT1
11-18-2025 7:30:00 AM	LT1	LT1
12-2-2025 8:05:00 AM	LT1	LT1
12-16-2025 7:45:00 AM	<u>LT1</u>	<u>LT1</u>
Total Positive:	0	0

Pump House Hatzic.
Pump House

1-7-2025 8:00:00 AM	LT1	LT1
1-14-2025 8:40:00 AM	LT1	LT1
1-21-2025 7:30:00 AM	LT1	LT1
1-28-2025 8:45:00 AM	LT1	LT1
2-4-2025 8:15:00 AM	LT1	LT1
2-11-2025 8:00:00 AM	LT1	LT1
2-18-2025 8:31:00 AM	LT1	LT1
2-25-2025 8:00:00 AM	LT1	LT1
3-4-2025 8:29:00 AM	LT1	LT1
3-11-2025 8:45:00 AM	LT1	LT1
3-18-2025 8:30:00 AM	LT1	LT1
3-25-2025 8:00:00 AM	LT1	LT1
4-1-2025 8:15:00 AM	LT1	LT1
4-8-2025 8:00:00 AM	LT1	LT1
4-15-2025 7:45:00 AM	LT1	LT1
4-22-2025 8:00:00 AM	LT1	LT1
4-29-2025 8:31:00 AM	LT1	LT1
5-6-2025 7:45:00 AM	LT1	LT1
5-13-2025 8:00:00 AM	LT1	LT1
5-20-2025 8:00:00 AM	LT1	LT1
5-27-2025 8:15:00 AM	LT1	LT1
6-3-2025 8:00:00 AM	LT1	LT1
6-10-2025 7:45:00 AM	LT1	LT1
6-17-2025 7:45:00 AM	LT1	LT1
6-24-2025 8:10:00 AM	LT1	LT1
7-2-2025 8:45:00 AM	LT1	LT1
7-16-2025 12:00:00 PM	LT1	LT1

7-22-2025 7:45:00 AM	10	LT1	
7-29-2025 8:15:00 AM	REJCT NRLABE	REJCT NRLABE	
8-5-2025 12:30:00 PM	LT1	LT1	
8-12-2025 7:50:00 AM	LT1	LT1	
8-19-2025 8:45:00 AM	LT1	LT1	
8-26-2025 8:00:00 AM	LT1	LT1	
9-2-2025 8:30:00 AM	LT1	LT1	
9-9-2025 9:00:00 AM	LT1	LT1	
9-16-2025 8:15:00 AM	LT1	LT1	
9-23-2025 8:15:00 AM	LT1	LT1	
10-7-2025 8:30:00 AM	LT1	LT1	
10-14-2025 8:45:00 AM	LT1	LT1	
10-21-2025 8:00:00 AM	LT1	LT1	
10-28-2025 8:30:00 AM	LT1	LT1	
11-4-2025 8:31:00 AM	LT1	LT1	
11-12-2025 9:45:00 AM	LT1	LT1	
11-18-2025 8:00:00 AM	LT1	LT1	
11-25-2025 8:30:00 AM	LT1	LT1	
11-25-2025 9:00:00 AM	OIE	OIE	
12-2-2025 8:25:00 AM	LT1	LT1	
12-9-2025 8:29:00 AM	LT1	LT1	
12-16-2025 8:30:00 AM	<u>LT1</u>	<u>LT1</u>	
Total Positive:	1	0	0

H 4 Sample Point.
Dale and Patterson
Rd

1-7-2025 7:30:00 AM	LT1	LT1
1-21-2025 7:40:00 AM	LT1	LT1
2-4-2025 8:45:00 AM	LT1	LT1

2-18-2025 8:00:00 AM	LT1	LT1	
3-4-2025 8:00:00 AM	LT1	LT1	
3-18-2025 7:45:00 AM	LT1	LT1	
4-1-2025 7:45:00 AM	LT1	LT1	
4-15-2025 7:30:00 AM	LT1	LT1	
4-29-2025 8:15:00 AM	LT1	LT1	
5-13-2025 7:30:00 AM	LT1	LT1	
5-27-2025 8:00:00 AM	LT1	LT1	
6-10-2025 7:30:00 AM	LT1	LT1	
6-24-2025 7:45:00 AM	LT1	LT1	
7-8-2025 8:00:00 AM	LT1	LT1	
7-22-2025 7:30:00 AM	LT1	LT1	
8-5-2025 12:00:00 PM	LT1	LT1	
8-19-2025 8:35:00 AM	LT1	LT1	
9-2-2025 8:00:00 AM	LT1	LT1	
10-14-2025 8:25:00 AM	LT1	LT1	
11-12-2025 9:25:00 AM	LT1	LT1	
11-25-2025 8:15:00 AM	LT1	LT1	
12-9-2025 8:10:00 AM	<u>LT1</u>	<u>LT1</u>	
Total Positive:	0	0	0

Reservoir.

2-25-2025 8:15:00 AM	LT1	LT1
4-22-2025 9:00:00 AM	LT1	LT1
5-27-2025 8:30:00 AM	LT1	LT1
6-24-2025 8:15:00 AM	LT1	LT1
7-8-2025 8:29:00 AM	LT1	LT1
7-29-2025 8:45:00 AM	LT1	LT1
9-23-2025 8:30:00 AM	LT1	LT1

11-25-2025 9:00:00 AM	<u>LT1</u>	<u>LT1</u>	
Total Positive:	0	0	0

H 5 Sample Site,
Durieu Rd at Seux
Rd NE Corner

1-7-2025 7:45:00 AM	LT1	LT1	
1-28-2025 8:00:00 AM	LT1	LT1	
2-18-2025 8:00:00 AM	LT1	LT1	
3-11-2025 8:15:00 AM	LT1	LT1	
4-1-2025 8:00:00 AM	LT1	LT1	
4-22-2025 7:45:00 AM	LT1	LT1	
5-13-2025 7:45:00 AM	LT1	LT1	
6-3-2025 7:45:00 AM	LT1	LT1	
6-24-2025 8:00:00 AM	LT1	LT1	
7-16-2025 11:45:00 AM	LT1	LT1	
8-5-2025 12:15:00 PM	LT1	LT1	
8-26-2025 7:50:00 AM	1	LT1	
9-2-2025 8:15:00 AM	LT1	LT1	
9-16-2025 7:50:00 AM	LT1	LT1	
10-7-2025 8:15:00 AM	LT1	LT1	
10-28-2025 8:15:00 AM	LT1	LT1	
11-18-2025 7:10:00 AM	LT1	LT1	
12-9-2025 8:15:00 AM	<u>LT1</u>	<u>LT1</u>	
Total Positive:	1	0	0

H 6 Sample Point,
Sylvester Rd at Dale
Rd NE Corner

1-14-2025 8:30:00 AM	LT1	LT1	
2-4-2025 7:45:00 AM	LT1	LT1	
2-25-2025 8:31:00 AM	LT1	LT1	

3-18-2025 9:00:00 AM	LT1	LT1
4-8-2025 8:10:00 AM	LT1	LT1
4-29-2025 8:45:00 AM	LT1	LT1
5-20-2025 8:15:00 AM	LT1	LT1
6-10-2025 8:00:00 AM	LT1 GTR200	LT1 GTR200
7-2-2025 9:00:00 AM	LT1	LT1
7-22-2025 8:00:00 AM	LT1	LT1
8-12-2025 8:00:00 AM	LT1	LT1
10-14-2025 8:55:00 AM	LT1	LT1
11-4-2025 8:31:00 AM	LT1	LT1
11-25-2025 9:15:00 AM	LT1	LT1
12-16-2025 8:15:00 AM	<u>LT1</u>	<u>LT1</u>
Total Positive:	0	0

Result Values:	E - estimated	L - less than	G - greater than
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Samples that contain total coliform:	4	2.22% of total
Samples that contain e. coli:	1	0.56% of total
Samples that contain fecal coliform:	0	0.00% of total
Number of consecutive samples that contain total coliform:	0	
Number of samples that contain total coliform in last 30 days:	0/0	
Total number of samples:	180	

Comments:

Environmental Health Officer
Feb 2 2026

FOR FURTHER INFORMATION PLEASE CALL: Barb Haworth

Analytical Report

Bill To: Fraser Valley Regional District 1 - 45950 Cheam Ave. Chilliwack, BC, Canada V2P 1N6	Project ID: Northside Project Name: Chem/Phys Project Location: Northside LSD: P.O.:	Lot ID: 1875292 Control Number: Date Received: Feb 10, 2026 Date Reported: Feb 17, 2026 Report Number: 3236926 Report Type: Final Report
Attn: Accounts Payable Sampled By: J. Vugteveen Company: FVRD	Proj. Acct. code:	

Reference Number	1875292-1
Sample Date	February 10, 2026
Sample Time	09:00
Sample Location	
Sample Description	Hatzic Prairie WS / 7.1 °C
Sample Matrix	Drinking Water

Analyte	Units	Result	Nominal DL	Guideline Limit	Guideline Comments
Metals Extractable					
Aluminum	Extractable mg/L	0.005	0.001	0.1 OG, 2.9 MAC	Below OG
Antimony	Extractable mg/L	<0.00002	0.00002	0.006	Below MAC
Arsenic	Extractable mg/L	0.0001	0.0001	0.010	Below MAC
Barium	Extractable mg/L	0.0098	0.0001	2.0	Below MAC
Boron	Extractable mg/L	0.044	0.002	5	Below MAC
Cadmium	Extractable mg/L	<0.00001	0.00001	0.007	Below MAC
Chromium	Extractable mg/L	0.00007	0.00005	0.05	Below MAC
Copper	Extractable mg/L	0.0023	0.0005	1 AO, 2 MAC	Below AO
Lead	Extractable mg/L	0.00009	0.00001	0.005	Below MAC
Selenium	Extractable mg/L	<0.0002	0.0002	0.05	Below MAC
Strontium	Extractable mg/L	0.021	0.0001	7.0	Below MAC
Uranium	Extractable mg/L	0.00001	0.00001	0.02	Below MAC
Vanadium	Extractable mg/L	<0.00005	0.00005		
Zinc	Extractable mg/L	0.0024	0.0005	5.0	Below AO
Physical and Aggregate Properties					
Colour	True	Colour units	<5	5	
Turbidity		NTU	0.24	0.1	
Routine Water					
pH			6.24	0.01	7.0-10.5 Below Recommended Range
pH - Holding Time			Exceeded		
Temp. of observed pH		°C	24.3		
Electrical Conductivity	at 25 °C	µS/cm	72	1	
Calcium	Extractable	mg/L	6.7	0.01	
Iron	Extractable	mg/L	<0.004	0.004	0.1 Below AO
Magnesium	Extractable	mg/L	0.75	0.02	
Manganese	Extractable	mg/L	0.002	0.001	0.02 AO, 0.12 MAC Below AO
Potassium	Extractable	mg/L	0.62	0.04	
Silicon	Extractable	mg/L	5.5	0.005	
Sodium	Extractable	mg/L	5.2	0.1	200 Below AO
T-Alkalinity	as CaCO3	mg/L	22	5	
Chloride	Dissolved	mg/L	3.80	0.05	250 Below AO
Fluoride	Dissolved	mg/L	<0.01	0.01	1.5 Below MAC
Nitrate - N	Dissolved	mg/L	0.88	0.01	10 Below MAC
Nitrite - N	Dissolved	mg/L	<0.01	0.01	1.0 Below MAC
Sulfate (SO4)	Dissolved	mg/L	4.0	0.1	500 Below AO
Hardness	as CaCO3 (extractable)	mg/L	20	1	
Total Dissolved Solids	Extractable	mg/L	53	1	500 Below AO