

January 25, 2025

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,

Alex Kwan Acting Manager, Drinking Water Program Fraser Health Authority <u>HPLand@fraserhealth.ca</u>

Suite 400 2777 Gladwin Rd Abbotsford BC V2T 4V1 Canada Tel (604) 870-7900 Fax (604) 852-1558 www.fraserhealth.ca

**DRINKING WATER SYSTEM ANNUAL REPORT** 

DRINKING WATER SYSTEM ANNUAL REP	ORT		
Reporting Period:	January 1 <sup>st</sup> to Dece	mber 31 <sup>st</sup> , 2024	
Water System Area	D Integrated Water System		
Water System Owner Fraser Vall	ey Regional District		
Primary Contact Name (Operator or N	anager) Dave Roblin		
Phone Number (Operator or Manager) 6	4 702 5027		
E-mail (Operator or Manager) droblin@fvrd	ca		
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DESCRIBE YOUR WATER SUPPLY SYSTEM			
What is the Source(s) of Raw Wat	er?		
🕅 Deep Well	Vell 🗌 Surface Water	🗌 Other	
If other, specify details:			
Does the Drinking Water System h	ave Primary Disinfection?	🗌 X Yes	□No
Chlorination	et Light 🗌 Ozone	□ Other	
If other, specify details:			
Does the Drinking Water System h	ave Secondary Disinfection?	🗌 Yes	No
Chlorination			
If other, specify details:			
Does the Drinking Water System h	ave Filtration?	🗌 Yes	No
Check all boxes that apply			
Cartridge Filter(s) Carbon F	ilter Sand Filtration	Reverse Osmosis	🗌 Other
If other, specify details:			
PUBLIC REPORTING			
Emergency Response & Continger	cy Plan (ERCP)		
Is your ERCP up to Date?	X Yes	🗌 No	
How do you Inform the System Us	ers of the ERCP?		
Hand Delivered Bulletin	Board 🗌 Newspaper	Utility Bill Insert	X Website
Other (specify details)			
Drinking Water System Annual Re	port		
How do you Inform the System Us	ers of the Annual Report?		
Hand Delivered Bulletin	Board 🗌 Newspaper	🗌 Utility Bill Insert	🗴 Website
🛛 Other call in			

ΠNο

X Yes

**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?

 BACTERIOLOGICAL TESTING AND DRINKING WATER PROTECTION REGULATION WATER QUALITY STANDARDS

 How many bacteriological samples were collected during this reporting period?

 193

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

 Additional sampling details:

 Was the minimum required sampling frequency achieved?

 X Yes

 No

 Comments:

 Bacteriological summary attached to this report?

 X Yes

 In No

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

#### WATER QUALITY STANDARDS FOR POTABLE WATER

Parameter:	Standard:	Did this system m	neet standard?
Escherichia coli (for all samples)	No detectable Escherichia coli per 100ml	x 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, <b>and</b> No sample has more than 10 total coliform bacteria per 100 ml YES		

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
01/16/2024	QRWRT			Re sample

	DRINKING WATER SYSTEM ANNUAL REPORT			
CHEMICAL SAMI	PLING COMPLETED	DURING THIS REPORTING	PERIOD	
Vas any chen	nical sampling	conducted during repo	rting period?	No
		mical samples conduct		amples meet the Guidelines for
or this system	n?		Canadian Drinking W	'ater Quality?
date)	Don't K	now Never	🛪 Yes	□ <sup>No</sup>
		meet the Guidelines fo tional sheets if necessa		r Quality, record the results in
Parameter	Result	Corrective Action /	Treatment / Comments	
		I		
Additional Te	STING			
		zers for continuous mo	nitoring? X Yes	
-	-	-		🗌 No
Chlorine	all boxes that a		her (details)	
	ts available on		ner (details)	
Are the result	is available off	request?		
If any additio sheets if nece		ampling was conducte	d, record results in the tab	le below; attach additional
Additional Te	sting & Reason	for Sampling Corr	ective Action Taken	
WATER QUALIT	Y COMPLAINTS			
Were there a	ny water qualit	y complaints in this re	porting	
period? (e.g.	taste, odour, co	olour etc.)	Yes	X No
lf yes, comple	ete the table be	low; attach additional	sheets if necessary.	
Date	Water Quali	ty Complaint	Corrective Action / Treatm	ent

				DRINKING WATER SYS	STEM ANNUAL REPORT
OPERATIONAL PR	ROBLEMS				
period? (e.g. ir	y operational problen nsufficient water supp uipment, line breaks,	ly, malfunction of	•	Tres	X No
If yes, complet	e the table below; att	ach additional she	ets if n	ecessary.	
Incident Date	Type of Operational	Problem Cor	rective	Action Taken	
MAJOR UPGRAD	DES/REPAIRS & EXPENSES				
	ny major upgrades/re ng this reporting perio		costs	🗌 Yes	X No
			ooto if i		
ij yes, comple	te the table below; at			iecessary.	
Major Upgrad	es/Expenses	Details			
Improvements	required by DWO				
Additions/char	nges to system				
Purchase or in	stall new equipment				
Equipment rep	air or replacement				
Annual mainte	nance of system	Flushed system a	nd ann	ual valve and hydrant	maintenance
Specialist repo	rt				
Other					

### **FUTURE IMPROVEMENTS**

Are there any plans for future improvements?	🗌 Yes	X No	

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

Future Upgrades or Improvements	Estimated Date of Completion

DATE COMPLETED: July 8, 2025	COMPLETED BY: Dave Roblin

# Sample Range Report

Fraser Health Authority

Facility Name:	Area D Integrated Water System
Date Range:	Jan 1 2024 to Dec 31 2024
Operator	Fraser Valley Regional District 1 45950 Cheam Ave Chilliwack, BC V2P 1N6

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Sampling Site	Date Collected	Total Coliform	E. Coli	Fecal Coliform
<u>1 Parkwood</u> Parkwood North of Royalwood	5			
Noyamood	1-9-2024 8:50:00 AM	LT1	LT1	
	1-23-2024 8:15:00 AM	LT1	LT1	
	1-30-2024 9:00:00 AM	LT1	LT1	
	2-20-2024 12:30:00 PM	LT1	LT1	
	3-5-2024 11:45:00 AM	LT1	LT1	
	3-19-2024 12:00:00 PM	LT1	LT1	
	4-2-2024 10:30:00 AM	LT1	LT1	
	4-16-2024 8:00:00 AM	LT1	LT1	
	4-30-2024 11:00:00 AM	LT1	LT1	
	5-14-2024 8:00:00 AM	LT1	LT1	
	5-28-2024 10:15:00 AM	LT1	LT1	
	6-25-2024 11:30:00 AM	LT1	LT1	
	7-9-2024 12:43:00 PM	LT1	LT1	
	7-23-2024 10:30:00 AM	LT1	LT1	
	8-6-2024 12:15:00	LT1	LT1	
	PM 8-20-2024 11:30:00	LT1	LT1	
	AM 9-3-2024 12:30:00	LT1	LT1	
	PM 9-17-2024 12:40:00	LT1	LT1	
	PM 10-1-2024 12:15:00	LT1	LT1	
	PM 10-15-2024 12:30:00	LT1	LT1	

PM		
10-29-2024 11:45:00	LT1	LT1
AM		/
11-12-2024 10:45:00	LT1	LT1
AM		
11-26-2024 10:50:00	LT1	LT1
AM		· - ·
12-10-2024 11:15:00	<u>LT1</u>	<u>LT1</u>
AM		_
Total Positive:	0	0

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2 Sussex, Sussex and Lexington			
<u>una comigion</u>	1-2-2024 12:30:00 PM	LT1	LT1
	1-16-2024 8:15:00 AM	QRWRT	QRWRT
	2-13-2024 12:00:00 PM	LT1	LT1
	2-27-2024 12:15:00 PM	LT1	LT1
	3-12-2024 11:30:00	LT1	LT1
	AM 3-26-2024 12:30:00 PM	LT1	LT1
	4-9-2024 12:15:00	LT1	LT1
	PM 4-23-2024 7:45:00	LT1	LT1
	AM 5-7-2024 8:00:00	LT1	LT1
	AM 5-21-2024 9:45:00	LT1	LT1
	AM 6-4-2024 8:00:00	LT1	LT1
	AM 6-18-2024 11:00:00	LT1	LT1
	AM 7-2-2024 10:40:00	LT1	LT1
	AM 7-16-2024 10:30:00	LT1	LT1
	AM 7-30-2024 10:30:00	LT1 •	LT1
	AM 8-13-2024 12:15:00	LT1	LT1
	PM 8-27-2024 10:40:00	LT1	LT1
	AM 9-10-2024 12:00:00	LT1	LT1
	PM 9-24-2024 11:30:00	LT1	LT1
	AM 10-8-2024 12:45:00	LT1	LT1
	PM 10-22-2024 11:45:00	LT1	LT1
	AM		

	11-5-2024 11:00:00	LT1	LT1
	AM 11-19-2024 11:00:00	LT1 ·	LT1
	AM 12-3-2024 10:25:00	<u>LT1</u>	<u>LT1</u>
	AM Total Positive:	0	0
<u>3 Parkrose and</u> Wildrose, Parkrose	<u>e</u>		
and Wildrose		QRWRT	QRWRT
	AM 1-30-2024 8:30:00	LT1	LT1
	AM 2-27-2024 11:45:00	LT1	LT1
	AM 3-19-2024 11:45:00	LT1	LT1
	AM 4-9-2024 12:00:00	LT1	LT1
	PM 4-30-2024 10:30:00	LT1	LT1
	AM 5-21-2024 9:30:00	LT1	LT1
	AM 7-2-2024 10:15:00	LT1 ,	LT1
	AM 7-23-2024 10:00:00	LT1	LT1
	AM 8-13-2024 11:30:00	LT1	LT1
	AM 8-27-2024 10:00:00	LT1	LT1
	AM 9-3-2024 12:10:00	LT1	LT1
	PM 10-15-2024 12:00:00	LT1	LT1
	PM 11-5-2024 10:15:00	LT1	LT1
	AM 11-26-2024 10:15:00	LT1	LT1
	AM 12-17-2024 6:40:00	<u>LT1</u>	<u>LT1</u>
	AM Total Positive:	0	0
4 Deveter Dd			
<u>4 Berston Rd.</u>	1-2-2024 12:15:00	LT1	LT1
	PM 1-23-2024 8:00:00 AM	LT1	LT1
	2-6-2024 10:30:00	LT1	LT1
	AM 2-13-2024 11:45:00 AM	LT1	LT1

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3-5-2024 11:15:00 AM	LT1	LT1
3-26-2024 12:15:00	LT1	LT1
PM		
4-16-2024 7:45:00 AM	LT1	LT1
5-7-2024 7:30:00 AM	LT1	LT1
	1 14	1.74
5-28-2024 9:30:00 AM	LT1	LT1
6-18-2024 10:00:00	LT1	LT1
AM		
7-9-2024 12:20:00 PM	LT1	LT1
7-30-2024 10:45:00	LT1	LT1
AM		
8-20-2024 10:45:00 AM	LT1	LT1
9-10-2024 11:15:00	LT1	LT1
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11-12-2024 10:30:00	LT1	LT1
AM		
12-3-2024 10:40:00 AM	<u>LT1</u>	<u>LT1</u>
Total Positive:	0	0

## 5 Popkum Rd South, Popkum Rd South

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kum Ra South			
	1-16-2024 7:45:00 AM	QRWRT	QRWRT
	1-30-2024 8:00:00 AM	LT1 🛶	LT1
	2-6-2024 10:45:00	LT1	LT1
	AM 2-27-2024 12:00:00	LT1	LT1
	PM 3-19-2024 11:10:00	LT1	LT1
	AM 4-9-2024 11:45:00	LT1	LT1
	AM 4-30-2024 10:00:00	LT1	LT1
	AM 5-21-2024 9:15:00	LT1	LT1
	AM 7-2-2024 10:00:00	LT <b>1</b>	LT1
	AM 7-23-2024 10:15:00	LT1	LT1
	AM	LT1	LT1
	8-13-2024 11:15:00 AM		
	9-3-2024 11:45:00	LT1	LT1

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	AM 9-24-2024 11:15:00	LT1	LT1
	AM 10-22-2024 11:30:00	LT1	LT1
	AM 11-5-2024 10:30:00	LT1	LT1
	AM 11-26-2024 10:30:00 AM	LT1	LT1
	12-17-2024 6:25:00 AM	<u>LT1</u>	<u>LT1</u>
	Total Positive:	0	0
6 Cheam Rd,			
Cheam Rd	1-9-2024 7:45:00	LT1	LT1
	AM 2-20-2024 11:45:00	LT1	LT1
	AM 4-2-2024 10:15:00 AM	LT1 <sup>°</sup>	LT1
	4-23-2024 7:00:00 AM	LT1	LT1
	5-14-2024 7:10:00 AM	LT1	LT1
	6-4-2024 7:15:00 AM	LT1	LT1
	6-25-2024 11:10:00 AM	LT1	LT1
	7-16-2024 6:15:00 AM	LT1	LT1
	8-6-2024 11:30:00 AM	LT1	LT1
	8-27-2024 10:15:00 AM	LT1	LT1
	9-17-2024 1:00:00 PM	LT1	LT1
	10-8-2024 12:00:00 PM	LT1	LT1
	10-29-2024 11:30:00 AM	LT1	LT1
	11-19-2024 10:40:00 AM	LT1	LT1
	12-10-2024 10:45:00 AM	<u>LT1</u>	<u>LT1</u>
	Total Positive:	0	0
9 Elgey Rd at			

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<u>9 Elgey Rd at</u> <u>Wetlands, Elgey Rd</u> <u>at the Wetlands</u> 1-9-2024 8:15:00 LT1 LT1 AM 2-20-2024 12:00:00 LT1 LT1 PM

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Total Positive:         0         0         0           13 Caryks Road. Pumphouse. Popkum		11-12-2024 10:30	):00	<u>LT1</u>	<u>LT1</u>	
Pumphouse. Popkum         1-9-2024 8:30:00         LT1         LT1           AM         LT1         LT1           2-6-2024 11:15:00         LT1         LT1           AM         2-20-2024 12:15:00         LT1         LT1           AM         LT1         LT1         LT1           AM         A         LT1         LT1           AM         LT1         LT1         LT1           AM         A         LT1         LT1           AM         A         LT1         LT1           B-27-2024 12:30:00         LT1         LT1         <				0	0	0
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4-23-2024 8:00:00       LT1       LT1       LT1         AM       5.14-2024 7:45:00       LT1       LT1         AM       6.4-2024 8:15:00       LT1       LT1         AM       6.4-2024 8:15:00       LT1       LT1         AM       6.25-2024 11:30:00       LT1       LT1         AM       7.16-2024 11:15:00       LT1       LT1         AM       AM       AM         7.16-2024 12:10:00       LT1       LT1         AM       AM       AM         8-6-2024 12:00:00       LT1       LT1         PM       AM       AM         9-17-2024 12:30:00       LT1       LT1         PM       10-8-2024 12:00:00       LT1       LT1         PM       10-8-2024 12:00:00       LT1       LT1         PM       10-29-2024 12:00:00       LT1       LT1         PM       11-19-2024 10:50:00       LT1       LT1         AM       AM       AM       AM         12-10-2024 11:00:00       LT1       LT1       AM         12-10-2024 11:00:00       LT1       LT1       AM         12-10-2024 11:00:00       LT1       LT1       AM         Samples that con		4-2-2024 10:45:0	00	LT1	LT1	
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6-4-2024 8:15:00       LT1       LT1       LT1         AM       6-25-2024 11:30:00       LT1       LT1         AM       7-16-2024 11:15:00       LT1       LT1         AM       7-16-2024 11:15:00       LT1       LT1         AM       8-6-2024 12:00:00       LT1       LT1         PM       8-27-2024 10:30:00       LT1       LT1         PM       8-27-2024 12:30:00       LT1       LT1         PM       9-17-2024 12:30:00       LT1       LT1         PM       10-8-2024 12:00:00       LT1       LT1         PM       10-29-2024 12:00:00       LT1       LT1         PM       11-19-2024 10:50:00       LT1       LT1         AM       12-10-2024 11:00:00       LT1       LT1         AM       12-10-2024 11:00:00       LT1       LT1         AM       0       0       0         Result Values:       E - estimated       L - less than       G - greater than         Samples that contain total coliform:       0       0       0       00% of total       0.00% of total         Samples that contain fecal coliform:       0       0       0       0       0       00% of total       0.00% of total		5-14-2024 7:45:0	00	LT1	LT1	
6-25-2024 11:30:00       LT1       LT1         AM       T1       LT1         B-6-2024 12:00:00       LT1       LT1         PM       T1       LT1         AM       T1       LT1         PM       T1       LT1         AM       T1       LT1         PM       T1       LT1         10-29-2024 12:00:00       LT1       LT1         AM       T1       LT1         AM       T1       LT1         AM       T1       LT1         AM       T0       O       O         Total Positive:       O       O       O         Samples that contain total coliform:       0       0 </td <td></td> <td>6-4-2024 8:15:0</td> <td>0</td> <td>LT1</td> <td>LT1</td> <td></td>		6-4-2024 8:15:0	0	LT1	LT1	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		6-25-2024 11:30:	:00	LT1	LT1	
8-6-2024 12:00:00       LT1       LT1         PM       8-27-2024 10:30:00       LT1         AM       9-17-2024 12:30:00       LT1         PM       LT1       LT1         PM       10-8-2024 12:00:00       LT1         PM       LT1       LT1         PM       10-29-2024 12:00:00       LT1       LT1         PM       11-19-2024 12:00:00       LT1       LT1         PM       11-19-2024 10:50:00       LT1       LT1         AM       12-10-2024 11:00:00       LT1       LT1         AM       Total Positive:       0       0       0         Result Values:       E - estimated       L - less than       G - greater than         Samples that contain total coliform:       0       0       0       0.00% of total         Samples that contain fecal coliform:       0       0       0       0.00% of total       0.00% of total         Number of consecutive samples that contain total coliform:       0       0       0       0       0.00% of total       0		7-16-2024 11:15:	:00	LT1	LT1	
8-27-2024 10:30:00       LT1       LT1         AM       9-17-2024 12:30:00       LT1       LT1         PM       10-8-2024 1:00:00       LT1       LT1         PM       10-29-2024 12:00:00       LT1       LT1         PM       10-29-2024 12:00:00       LT1       LT1         PM       11-19-2024 10:50:00       LT1       LT1         AM       12-10-2024 11:00:00       LT1       LT1         AM       12-10-2024 11:00:00       LT1       LT1         AM       AM       0       0         Total Positive:       0       0       0         Samples that contain total coliform:       0       0       0         Samples that contain fecal coliform:       0       0       0         Number of consecutive samples that contain total coliform:       0       0       0         Number of samples that contain total coliform:       0/2       0       0       0         0/2       0       0       0       0       0       0			00	LT1	LT1	
9-17-2024 12:30:00       LT1       LT1         PM       10-8-2024 1:00:00       LT1       LT1         PM       10-29-2024 12:00:00       LT1       LT1         PM       10-29-2024 12:00:00       LT1       LT1         PM       11-19-2024 10:50:00       LT1       LT1         AM       12-10-2024 11:00:00       LT1       LT1         AM       12-10-2024 11:00:00       LT1       LT1         AM       0       0       0         Result Values:       E - estimated       L - less than       G - greater than         Samples that contain total coliform:       0       0       0.00% of total         Samples that contain fecal coliform:       0       0       0.00% of total         Number of consecutive samples that contain total coliform:       0       0       0.00% of total         Number of samples that contain total coliform:       0/2       0/2       0/2       0/2			:00	LT1	LT1	
10-8-2024 1:00:00       LT1       LT1         PM       10-29-2024 12:00:00       LT1         PM       11-19-2024 10:50:00       LT1         AM       12-10-2024 11:00:00       LT1         AM       12-10-2024 11:00:00       LT1         AM       12-10-2024 11:00:00       LT1         AM       0       0         AM       0       0         Cotal Positive:       0       0         Result Values:       E - estimated       L - less than       G - greater than         Samples that contain total coliform:       0       0       0.00% of total       0.00% of total         Samples that contain fecal coliform:       0       0       0       0.00% of total       0.00% of total         Number of consecutive samples that contain total coliform:       0       0       0.00% of total       0.00% of total         Number of samples that contain total coliform:       0/2       0/2       0/2       0.00% of total			:00	LT1	LT1	
PM         LT1         LT1           PM         10-29-2024 12:00:00         LT1         LT1           PM         11-19-2024 10:50:00         LT1         LT1           AM         12-10-2024 11:00:00         LT1         LT1           AM         Total Positive:         0         0         0           Result Values:         E - estimated         L - less than         G - greater than           Samples that contain total coliform:         0         0         0.00% of total           Samples that contain fecal coliform:         0         0         0.00% of total           Number of consecutive samples that contain fecal coliform:         0         0         0.00% of total           Number of samples that contain total coliform:         0/2         0/2         0/2         0/2			00	LT1	LT1	
PM 11-19-2024 10:50:00 AMLT1LT1 LT1AM 12-10-2024 11:00:00 AM Total Positive:LT1LT1 ATAM Total Positive:000Result Values:E - estimatedL - less thanG - greater thanSamples that contain total coliform: Samples that contain fecal coliform: Number of consecutive samples that contain total coliform: Number of samples that contain total 					1 7 4	
11-19-2024 10:50:00 AM 12-10-2024 11:00:00 AM Total Positive:LT1LT1 LT1AM Total Positive:000Result Values:E - estimatedL - less thanG - greater thanSamples that contain total coliform: Samples that contain e. coli: Samples that contain fecal coliform: Number of consecutive samples that contain total coliform: Number of samples that contain total coliform: Number of			:00	LII	LII	
12-10-2024 11:00:00 AM Total Positive:LT1LT1 LT1AM Total Positive:00Result Values:E - estimatedL - less thanG - greater thanSamples that contain total coliform: Samples that contain fecal coliform: Number of consecutive samples that contain total coliform: Number of samples that contain total coliform: Number of samples that contain total coliform in last 30 days:0LT1 0LT1 LT1 LT1 O12-10-2024 11:00:00 Coliform: Coliform: Coliform in last 30 days:000		11-19-2024 10:50	:00	LT1	LT1	
Total Positive:000Result Values:E - estimatedL - less thanG - greater thanSamples that contain total coliform:000Samples that contain e. coli:000Samples that contain fecal coliform:000Number of consecutive samples that contain total coliform:00Number of samples that contain total coliform in last 30 days:0/20/2		12-10-2024 11:00	0:00	<u>LT1</u>	<u>LT1</u>	
Samples that contain total coliform:00.00% of totalSamples that contain e. coli:00.00% of totalSamples that contain fecal coliform:00.00% of totalNumber of consecutive samples that contain total coliform:00.00% of totalNumber of samples that contain total coliform in last 30 days:0/20/2				0	0	0
Samples that contain e. coli:00.00% of totalSamples that contain fecal coliform:00.00% of totalNumber of consecutive samples that contain total coliform:00.00% of totalNumber of samples that contain total coliform in last 30 days:0/2	Result Values:	E - estimate	d	L - less than	G - 1	greater than
Samples that contain e. coli:00.00% of totalSamples that contain fecal coliform:00.00% of totalNumber of consecutive samples that contain total coliform:00.00% of totalNumber of samples that contain total coliform in last 30 days:0/2	Samples that conta	ain total coliform	0		0.00%	of total
Samples that contain fecal coliform:00.00% of totalNumber of consecutive samples that contain total coliform:00Number of samples that contain total coliform in last 30 days:0/20/2					0.00%	of total
contain total coliform:         Number of samples that contain total coliform in last 30 days:	Samples that conta	ain fecal coliform:	0		0.00%	of total
Number of samples that contain total 0/2 coliform in last 30 days:	Number of consect	utive samples that	0			
coliform in last 30 days:						
			0/2			
Total number of samples: 161						
	Total number of sa	mples:	161			

2.11.1

Comments:

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Environmental Health Officer Jan 14 2025

FOR FURTHER INFORMATION PLEASE CALL: Jeniene Lutz (604) 870-7900

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# Sample Range Report

Fraser Health Authority

Facility Name:	Area D Integrated Water System
Date Range:	Jan 1 2024 to Dec 31 2024
Operator	Fraser Valley Regional District 1 45950 Cheam Ave Chilliwack, BC V2P 1N6

Sampling Site	Date Collected	Total Coliform	E. Coli	Fecal Coliform
<u>10 Well 1</u> Pumphouse, 10050 Sussex Drive	)			
Sussex Drive	1-16-2024 8:30:00 AM	QRWRT	QRWRT	
	1-30-2024 9:30:00 AM	LT1	LT1	
	2-27-2024 12:30:00 PM	LT1	LT1	
	3-19-2024 12:15:00 PM	LT1	LT1	
	4-9-2024 12:30:00 PM	LT1	LT1	
	5-21-2024 10:15:00 AM	LT1	LT1	
	7-2-2024 10:50:00 AM	LT1	LT1	
	7-23-2024 10:40:00 AM	LT1	LT1	
	8-13-2024 12:00:00 PM	LT1	LT1	
	9-3-2024 12:45:00 PM	LT1	LT1	
	9-24-2024 11:45:00 AM	LT1	LT1	
	10-15-2024 1:00:00 PM	LT1	LT1	
	11-5-2024 10:40:00 AM	LT1	LT1	
	11-26-2024 11:00:00 AM	LT1	LT1	
	12-17-2024 6:50:00 AM	<u>LT1</u>	<u>LT1</u>	0
	Total Positive:	0	0	0
11 Well 2 Yale Rd.				
Yale Rd	1-2-2024 12:45:00 PM	LT1	LT1	
	РМ 1-23-2024 8:30:00 АМ	LT1 °	LT1	

Result Values:	E - estimated	L - less than	G - 9	greater than
	Total Positive:	0	0	0
	12-3-2024 10:50:00 AM	<u>LT1</u>	<u>LT1</u>	
	11-12-2024 11:00:00 AM	LT1	LT1	
	10-22-2024 12:00:00 PM	LT1	LT1	
	10-1-2024 12:45:00 PM	LT1	LT1	
	9-10-2024 12:15:00 PM	LT1	LT1	
	8-20-2024 12:00:00 PM	LT1	LT1	
	7-30-2024 11:30:00 AM	LT1	LT1	
	7-9-2024 12:55:00 PM	LT1 .	LT1	
	6-18-2024 10:45:00 AM	LT1	LT1	
	5-28-2024 10:30:00 AM	LT1	LT1	
	5-7-2024 8:15:00 AM	LT1	LT1	
	4-30-2024 10:45:00 AM	LT1	LT1	
	4-16-2024 8:15:00 AM	LT1	LT1	
	3-26-2024 12:45:00 PM	LT1	LT1	
	3-5-2024 12:00:00 PM	LT1	LT1	

Result values. E - estimate	iu ii	L - less than	G - greater than	
Samples that contain total coliform:	0		0.00% of total	
Samples that contain e. coli:	0		0.00% 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:	0/1	90		
Total number of samples:	32			

### Comments:

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Environmental Health Officer Jan 14 2025

FOR FURTHER INFORMATION PLEASE CALL: Jeniene Lutz (604) 870-7900



T: +1 (604) 514-3322 E: info.vancouver@element.com W: www.element.com

Analytical Rep		Dealerst ID				
	Fraser Valley Regional District				Lot ID: 18186	23
	- 45950 Cheam Ave.	Project Name:	Southsite	Contro	ol Number:	
	Chilliwack, BC, Canada	Project Location: LSD:	Southsite		Received: Jun 3, 20	
	/2P 1N6	P.O.:		Date	Reported: Jun 6, 20	25
	Accounts Payable	Proj. Acct. code:			rt Number: 3144201	
	Peter C.	FTOJ. ACCI. COUE.		Re	port Type: Final Rep	oort
Company: F	-VRD					
	F	Reference Number	1818623-4			
		Sample Date	June 03, 2025			
		Sample Time	09:30			
	-	Sample Location				
	Si	ample Description	Area D Water Sys	st. / 4 Berston Rd.	/ 5.0 °C	
		Sample Matrix	Drinking Water		Guideline	Guideline
nalyte		Units	Result	Nominal DL	Limit	Comments
letals Extractable	e					
Aluminum	Extractable	mg/L	<0.001	0.001	0.1 OG, 2.9 MAC	Below OG
Antimony	Extractable	mg/L	0.00006	0.00002	0.006	Below MAC
Arsenic	Extractable	mg/L	0.0008	0.0001	0.010	Below MAC
Barium	Extractable	mg/L	0.030	0.0001	2.0	Below MAC
Boron	Extractable	mg/L	0.020	0.002	5	Below MAC
Cadmium	Extractable	mg/L	<0.00001	0.00001	0.007	Below MAC
Chromium	Extractable	mg/L	0.00041	0.00005	0.05	Below MAC
Copper	Extractable	mg/L	0.0007	0.0005	1 AO, 2 MAC	Below AO
Lead	Extractable	mg/L	0.00003	0.00001	0.005	Below MAC
Selenium	Extractable	mg/L	0.0014	0.0002	0.05	Below MAC
Strontium	Extractable	mg/L	0.44	0.0001	7.0	Below MAC
Uranium	Extractable	mg/L	0.00038	0.00001	0.02	Below MAC
Vanadium	Extractable	mg/L	0.00081	0.00005		
Zinc	Extractable	mg/L	<0.0005	0.0005	5.0	Below AO
	regate Properties					
Colour	True	Colour units		5		
Turbidity		NTU	0.16	0.1		
Routine Water						
рН 			7.78	0.01	7.0-10.5	Within Rang
pH - Holding Time		~~	Exceeded			
Temp. of observed		O° C	24.3	4		
Electrical Conduct	,	µS/cm	501	1		
Calcium	Extractable	mg/L	67	0.01	0.1	Below AO
Iron Magnesium	Extractable Extractable	mg/L mg/L	<0.004 12	0.004	0.1	Below AU
Magnesium Manganese	Extractable	mg/L	<0.001	0.02 0.001	0.02 AO, 0.12	Below AO
manyanese		mg/∟	<b>NO.001</b>	0.001	0.02 AO, 0.12 MAC	DEIOW AU
Potassium	Extractable	mg/L	1.0	0.04		
Silicon	Extractable	mg/L	6.2	0.005		
Sodium	Extractable	mg/L	7.0	0.1	200	Below AO
T-Alkalinity	as CaCO3	mg/L	186	5		
Chloride	Dissolved	mg/L	14.6	0.05	250	Below AO
Fluoride	Dissolved	mg/L	0.03	0.01	1.5	Below MAC
Nitrate - N	Dissolved	mg/L	1.83	0.01	10	Below MAC
Nitrite - N	Dissolved	mg/L	<0.01	0.01	1.0	Below MAC
Sulfate (SO4)	Dissolved	mg/L	34.4	0.1	500	Below AO
Hardness	as CaCO3 (extractable	-	220	1		
Total Dissolved So	olids Extractable	mg/L	273	1	500	Below AO