

DRINKING WATER SYSTEM ANNUAL REPORT

Reporting Period: January 1st to December 31st, (year)

Water System

Water System Owner

Primary Contact Name (Operator or Manager)

Phone Number (Operator or Manager)

E-mail (Operator or Manager)

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)

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 (specify details)

COMPLIANCE WITH OPERATING PERMIT

List the conditions that have been placed on your Operating Permit (if you have conditions, these will be stated on your permit):

Are you in compliance with the conditions listed on your Operating Permit? Yes No N/A

BACTERIOLOGICAL TESTING AND DRINKING WATER PROTECTION REGULATION WATER QUALITY STANDARDS

How many bacteriological samples were collected during this reporting period? _____

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

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

Parameter:	Standard:	Did this system meet standard?	
Escherichia coli (for all samples)	No detectable <i>Escherichia coli</i> per 100ml	<input 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 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 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

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?

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	
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:	COMPLETED BY:
------------------------	----------------------

Sample Range Report

Fraser Health Authority

Facility Name: Village of Harrison Hot Springs Art Gallery

Date Range: Jan 1 2025 to Dec 31 2025

Operator Tyler Simmonds
Box 160, 495 Hot Springs Rd
Harrison Hot Springs, BC V0M 1K0

<u>Sampling Site</u>	<u>Date Collected</u>	<u>Total Coliform</u>	<u>E. Coli</u>	<u>Fecal Coliform</u>
<u>Kitchen Tap, 98</u>				
<u>Rockwell Dr</u>				
	1-6-2025 10:00:00 AM	LT1	LT1	
	1-20-2025 10:30:00 AM	LT1	LT1	
	2-18-2025 11:15:00 AM	LT1	LT1	
	3-4-2025 9:00:00 AM	LT1	LT1	
	3-17-2025 10:40:00 AM	LT1	LT1	
	4-1-2025 12:00:00 PM	LT1	LT1	
	4-14-2025 10:30:00 AM	LT1	LT1	
	4-22-2025 11:45:00 AM	LT1	LT1	
	4-28-2025 11:30:00 AM	LT1	LT1	
	5-20-2025 10:00:00 AM	LT1	LT1	
	6-2-2025 10:35:00 AM	LT1	LT1	
	6-16-2025 10:00:00 AM	LT1	LT1	
	7-15-2025 10:00:00 AM	LT1	LT1	
	7-28-2025 10:50:00 AM	LT1	LT1	
	8-11-2025 10:35:00 AM	LT1	LT1	
	8-25-2025 11:50:00 AM	LT1	LT1	
	9-9-2025 9:30:00 AM	LT1	LT1	
	9-22-2025 11:20:00 AM	LT1	LT1	
	10-6-2025 10:35:00 AM	LT1	LT1	
	10-20-2025 10:15:00 AM	LT1	LT1	

11-3-2025 10:30:00 AM	LT1	LT1	
11-17-2025 10:15:00 AM	LT1	LT1	
12-1-2025 10:45:00 AM	<u>LT1</u>	<u>LT1</u>	
Total Positive:	0	0	0

AUDIT Kitchen Tap
98 Rockwell Drive

4-22-2025 11:45:00 AM	<u>LT1</u>	<u>LT1</u>	
Total Positive:	0	0	0

Result Values: **E - estimated** **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:	0/0	
Total number of samples:	24	

Comments:

Environmental Health Officer
Feb 3 2026

FOR FURTHER INFORMATION PLEASE CALL: Jessica Hibbs (604) 870-7900



Analytical Results

Sub-Matrix: Water
 (Matrix: Water)

					Raw Water	Treated Water	Peace Park	Art Gallery	----	
					----	----	----	----	----	
					Client sample ID	25-Nov-2025 09:00	25-Nov-2025 09:00	25-Nov-2025 09:00	25-Nov-2025 09:00	----
					Client sampling date / time	25-Nov-2025 09:00	25-Nov-2025 09:00	25-Nov-2025 09:00	25-Nov-2025 09:00	----
Analyte	CAS Number	Method/Lab	LOR	Unit	VA25D1391-001	VA25D1391-002	VA25D1391-003	VA25D1391-004	----	
					Result	Result	Result	Result	----	
Physical Tests										
Alkalinity, total (as CaCO3)	----	E290/VA	1.0	mg/L	16.2	16.1	16.0	36.3	----	
Colour, true	----	E329/VA	5.0	CU	<5.0	<5.0	<5.0	<5.0	----	
Conductivity	----	E100/VA	2.0	µS/cm	47.7	51.9	51.9	95.8	----	
pH	----	E108/VA	0.10	pH units	7.43	7.43	7.44	7.68	----	
Solids, total dissolved [TDS]	----	E162/VA	10	mg/L	34	31	30	66	----	
Turbidity	----	E121/VA	0.10	NTU	0.65	<0.10	<0.10	0.26	----	
Hardness (as CaCO3), from total Ca/Mg	----	EC100A/VA	0.60	mg/L	19.2	19.4	19.3	40.1	----	
Anions and Nutrients										
Chloride	16887-00-6	E235.Cl/VA	0.50	mg/L	0.62	1.74	1.75	1.79	----	
Fluoride	16984-48-8	E235.F/VA	0.020	mg/L	0.022	0.023	0.022	<0.020	----	
Nitrate (as N)	14797-55-8	E235.NO3-L/VA	0.0050	mg/L	0.0523	0.0514	0.0513	0.0650	----	
Nitrite (as N)	14797-65-0	E235.NO2-L/VA	0.0010	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	----	
Sulfate (as SO4)	14808-79-8	E235.SO4/VA	0.30	mg/L	5.48	5.51	5.49	8.92	----	
Microbiological Tests										
Coliforms, total	----	E010/VA	1	MPN/100 mL	3	<1	<1	<1	----	
Coliforms, Escherichia coli [E. coli]	----	E010/VA	1	MPN/100 mL	<1	<1	<1	<1	----	
Total Metals										
Aluminum, total	7429-90-5	E420/VA	0.0100	mg/L	0.0481	<0.0100	<0.0100	<0.0100	----	
Antimony, total	7440-36-0	E420/VA	0.00050	mg/L	<0.00050	<0.00050	<0.00050	<0.00050	----	
Arsenic, total	7440-38-2	E420/VA	0.00010	mg/L	0.00019	0.00016	0.00017	<0.00010	----	
Barium, total	7440-39-3	E420/VA	0.0200	mg/L	<0.0200	<0.0200	<0.0200	<0.0200	----	



Analytical Results

Sub-Matrix: Water
 (Matrix: Water)

					Client sample ID	Raw Water	Treated Water	Peace Park	Art Gallery	----
					Client sampling date / time	25-Nov-2025 09:00	25-Nov-2025 09:00	25-Nov-2025 09:00	25-Nov-2025 09:00	----
Analyte	CAS Number	Method/Lab	LOR	Unit	VA25D1391-001	VA25D1391-002	VA25D1391-003	VA25D1391-004	----	
					Result	Result	Result	Result	----	
Total Metals										
Boron, total	7440-42-8	E420/VA	0.100	mg/L	<0.100	<0.100	<0.100	<0.100	----	
Cadmium, total	7440-43-9	E420/VA	0.000200	mg/L	<0.000200	<0.000200	<0.000200	<0.000200	----	
Calcium, total	7440-70-2	E420/VA	0.100	mg/L	6.57	6.64	6.62	14.3	----	
Chromium, total	7440-47-3	E420/VA	0.00200	mg/L	<0.00200	<0.00200	<0.00200	<0.00200	----	
Copper, total	7440-50-8	E420/VA	0.00100	mg/L	<0.00100	<0.00100	0.00134	0.0814	----	
Iron, total	7439-89-6	E420/VA	0.030	mg/L	<0.030	<0.030	<0.030	<0.030	----	
Lead, total	7439-92-1	E420/VA	0.000500	mg/L	<0.000500	<0.000500	<0.000500	0.00107	----	
Magnesium, total	7439-95-4	E420/VA	0.100	mg/L	0.685	0.683	0.668	1.06	----	
Manganese, total	7439-96-5	E420/VA	0.00200	mg/L	<0.00200	<0.00200	<0.00200	0.00224	----	
Mercury, total	7439-97-6	E508/VA	0.0000050	mg/L	<0.0000050	<0.0000050	<0.0000050	<0.0000050	----	
Potassium, total	7440-09-7	E420/VA	0.100	mg/L	0.631	0.644	0.626	0.586	----	
Selenium, total	7782-49-2	E420/VA	0.00100	mg/L	<0.00100	<0.00100	<0.00100	<0.00100	----	
Sodium, total	7440-23-5	E420/VA	2.00	mg/L	<2.00	2.14	2.11	2.62	----	
Uranium, total	7440-61-1	E420/VA	0.000100	mg/L	<0.000100	<0.000100	<0.000100	<0.000100	----	
Zinc, total	7440-66-6	E420/VA	0.0500	mg/L	<0.0500	<0.0500	<0.0500	0.0899	----	
Haloacetic Acids										
Bromochloroacetic acid	5589-96-8	E750/WT	1.00	µg/L	----	<1.00	<1.00	----	----	
Dibromoacetic acid	631-64-1	E750/WT	1.00	µg/L	----	<1.00	<1.00	----	----	
Dichloroacetic acid	79-43-6	E750/WT	1.00	µg/L	----	7.78	6.38	----	----	
Monobromoacetic acid	79-08-3	E750/WT	1.00	µg/L	----	<1.00	<1.00	----	----	
Monochloroacetic acid	79-11-8	E750/WT	1.00	µg/L	----	<1.00	<1.00	----	----	



Analytical Results

Sub-Matrix: Water
(Matrix: Water)

					Client sample ID	Raw Water ----	Treated Water ----	Peace Park ----	Art Gallery ----	----
					Client sampling date / time	25-Nov-2025 09:00	25-Nov-2025 09:00	25-Nov-2025 09:00	25-Nov-2025 09:00	----
Analyte	CAS Number	Method/Lab	LOR	Unit	VA25D1391-001	VA25D1391-002	VA25D1391-003	VA25D1391-004	----	----
					Result	Result	Result	Result	----	----
Haloacetic Acids										
Trichloroacetic acid	76-03-9	E750/WT	1.00	µg/L	----	11.2	13.3	----	----	----
Haloacetic acids, total [HAA5]	n/a	E750/WT	5.00	µg/L	----	19.0	19.7	----	----	----

Please refer to the General Comments section for an explanation of any qualifiers detected.

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 604-870-7900.

Sincerely,

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

Village of Harrison Hot Springs

Water Sample Schedule 2026

Date	Site 1	Site 2	Site 3	
January				
5	290 Esplanade	170 Cedar	98 Rockwell Dr	
12	Beach Washrooms	Echo (Spring Park)		
19	Public Works Office	Boatlaunch Washrooms	98 Rockwell Dr	
26	Peace Park	459 naismith		
February				
2	973 Hotsprings Rd/Tap	Water Treatment Plant	98 Rockwell Dr	
9	Community Garden	290 Esplanade		
17	442 Pine	Beach Washrooms	98 Rockwell Dr	
23	843 Myng	Public Works Office		
March				
2	Peace Park	973 Hotsprings Rd/Tap	98 Rockwell Dr	
9	170 Cedar	Community Garden		
16	Boatlaunch Washrooms	442 Pine	98 Rockwell Dr	
23	Echo (Spring Park)	843 Myng		
30	459 naismith	Water Treatment Plant	98 Rockwell Dr	
April				
7	290 Esplanade	170 Cedar		
13	Beach Washrooms	Echo (Spring Park)	98 Rockwell Dr	
20	Public Works Office	Boatlaunch Washrooms		
27	Peace Park	459 naismith	98 Rockwell Dr	
May				
4	973 Hotsprings Rd/Tap	Water Treatment Plant		Lake Samples x3
11	Community Garden	290 Esplanade		Lake Samples x3
19	442 Pine	Beach Washrooms	98 Rockwell Dr	Lake Samples x3
25	843 Myng	Public Works Office		Lake Samples x3
June				
1	Peace Park	973 Hotsprings Rd/Tap	98 Rockwell Dr	Lake Samples x3
8	170 Cedar	Community Garden		Lake Samples x3
15	Boatlaunch Washrooms	442 Pine	98 Rockwell Dr	Lake Samples x3
22	Echo (Spring Park)	843 Myng		Lake Samples x3
29	459 naismith	Water Treatment Plant	98 Rockwell Dr	Lake Samples x3
July				
6	290 Esplanade	170 Cedar		Lake Samples x3
13	Beach Washrooms	Echo (Spring Park)	98 Rockwell Dr	Lake Samples x3
20	Public Works Office	Boatlaunch Washrooms		Lake Samples x3
27	Peace Park	459 naismith	98 Rockwell Dr	Lake Samples x3
August				
4	973 Hotsprings Rd/Tap	Water Treatment Plant		Lake Samples x3
10	Community Garden	290 Esplanade	98 Rockwell Dr	Lake Samples x3
17	442 Pine	Beach Washrooms		Lake Samples x3
24	843 Myng	Public Works Office	98 Rockwell Dr	Lake Samples x3
31				

Village of Harrison Hot Springs

Water Sample Schedule 2026

<u>Water Sample Schedule 2026</u>				
September				
8	Peace Park	973 Hotsprings Rd/Tap		Lake Samples x3
14	170 Cedar	Community Garden	98 Rockwell Dr	Lake Samples x3
21	Boatlaunch Washrooms	442 Pine		Lake Samples x3
28	Echo (Spring Park)	843 Myng	98 Rockwell Dr	Lake Samples x3
October				
5	459 naismith	Water Treatment Plant		
13	290 Esplanade	170 Cedar	98 Rockwell Dr	
19	Beach Washrooms	Echo (Spring Park)		
26	Public Works Office	Boatlaunch Washrooms	98 Rockwell Dr	
November				
2	Peace Park	459 naismith		
9	973 Hotsprings Rd/Tap	Water Treatment Plant	98 Rockwell Dr	
16	Community Garden	290 Esplanade		
23	442 Pine	Beach Washrooms	98 Rockwell Dr	
30	843 Myng	Public Works Office		
December				
7	Peace Park	973 Hotsprings Rd/Tap	98 Rockwell Dr	
14	170 Cedar	Community Garden		
21	Boatlaunch Washrooms	442 Pine	98 Rockwell Dr	
28	Echo (Spring Park)	843 Myng		