

DRINKING WATER SYSTEM ANNUAL REPORT

Reporting Period: January 1st to December 31st, 2025 (year)

Water System Haywire Bay Regional Park

Water System Owner qathet Regional District

Primary Contact Name (Operator or Manager) Regan Keil, Parks and Properties

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

Samples submitted on a regular basis beginning 2 weeks prior, and throughout the operating season.

Ensure Emergency Response Plan is reviewed at least annually and updated as required.

Ensure certified operator is available at all times.

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?

71

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

Regular Basis

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 *Escherichia coli* 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

☒ Yes

☐ 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

Click here to enter a date.

DATE COMPLETED: 2026/01/06

COMPLETED BY: Regan Keil

HAYWIRE BAY WATER TESTS

DATE COLLECTED YEAR	TAP #1			TAP #5			TAP #10			TAP #12			HOUSE TAP			WELLHEAD SOURCE RAW WATER		
	TC*	FC**	CMT	TC*	FC**	CMT	TC*	FC**	CMT	TC*	FC**	CMT	TC*	FC**	CMT	TC*	FC**	CMT
2025																		
8-Apr	L1	L1		L1	L1		L1	L1		L1	L1		L1	L1		L1	L1	
14-Apr	L1	L1		L1	L1		L1	L1		L1	L1		L1	L1		L1	L1	
28-Apr	L1	L1		L1	L1		L1	L1		L1	L1		L1	L1		L1	L1	
12-May	L1	L1		L1	L1		L1	L1		L1	L1		L1	L1		L1	L1	
26-May	L1	L1		L1	L1		L1	L1		L1	L1		L1	L1		L1	L1	
9-Jun	L1	L1		L1	L1		L1	L1		L1	L1		L1	L1		L1	L1	
23-Jun	L1	L1		L1	L1		L1	L1		L1	L1		L1	L1		L1	L1	
9-Jul	L1	L1		L1	L1		L1	L1		L1	L1		L1	L1		L1	L1	
23-Jul	L1	L1		L1	L1		L1	L1		L1	L1		L1	L1		L1	L1	
6-Aug	L1	L1		L1	L1		L1	L1		L1	L1		L1	L1		L1	L1	
20-Aug	L1	L1		L1	L1		L1	L1		L1	L1		L1	L1		L1	L1	
9-Sep	L1	L1		L1	L1		L1	L1		L1	L1		L1	L1		L1	L1	

EST: EST result indicates high colony density on membrane preventing accurate coliform counting.
 BWA: Boil Water Advisory
 OG: Overgrown - confluent bacterial growth on membrane preventing accurate coliform determination
 ~ More than 200 background colonies noted on total

Indicates high colony density on membrane preventing accurate coliform counting
 * Total Coliform per 100 mL
 ** E. Coli per 100 mL
 CMT Comment
 L Less than