



DRINKING WATER SYSTEM ANNUAL REPORT

Reporting Period: January 1st to December 31st, 2021 (year)
Water System Kerry Park Arena #13185
Water System Owner Cowichan Valley Regional District
Primary Contact Name (Operator or Manager) Tony Liddle, South Cowichan Facility Coordinator
Phone Number (Operator or Manager) (250) 743.5922 main office ext 3709, (250) 701.3120 cell
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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)

E-MAILED
Oct 11/23
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COMPLIANCE WITH OPERATING PERMIT

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

None

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? 22

What is the minimum required sampling frequency for this system? (#samples/month) 2 samples/month

Additional sampling details:

Was the minimum required sampling frequency achieved? Yes No

Comments: November sampling was missed

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 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 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



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) 2020 Don't know

If yes, attach a list of the chemical results

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.

Next scheduled full chemical test (date) 2024

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
June 2021	Well power line failed	Electrical feed line was replaced

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	Electrical 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
pressure tanks and minor piping improvements in pump room	Spring/summer of 2023

Click here to enter a date. October 11, 2022 DATE COMPLETED:	COMPLETED BY: Tony Liddle, South Cowichan Facility Coordinator.
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Home Food Inspections Water ▼ Community Care ▼

Personal Service Outbreak Hazard Rating

Water Sample History

Island Health

1952 Bay Street Victoria, B.C. V8R 1J8 | [Visit Official Website](#)

KERRY PARK ARENA

Facility Information

Location	1035 Shawnigan Mill Bay Mill Bay
Type	2-14 Connections

Facility Sampling History

Location	Date	Total Coliform	E. Coli
Heritage Hall, Heritage Hall Tap	12-Sep-2022	LT1	LT1
Pumproom, Pumproom 1035 Shawnigan/Mill Bay Road	12-Sep-2022	LT1	LT1
Pumproom, Pumproom 1035 Shawnigan/Mill Bay Road	15-Aug-2022	LT1	LT1
Ball Field Concession, Tap	15-Aug-2022	LT1	LT1
Pumproom, Pumproom 1035 Shawnigan/Mill Bay Road	12-Jul-2022	LT1	LT1
Kitchen, Kitchen Tap	12-Jul-2022	LT1	LT1
Heritage Hall, Heritage Hall Tap	14-Jun-2022	LT1	LT1
Pumproom, Pumproom 1035 Shawnigan/Mill Bay Road	14-Jun-2022	LT1	LT1
Pumproom, Pumproom 1035 Shawnigan/Mill Bay Road	17-May-2022	LT1	LT1
Ball Field Concession, Tap	17-May-2022	LT1	LT1
Pumproom, Pumproom 1035 Shawnigan/Mill Bay Road	12-Apr-2022	LT1	LT1

Kitchen, Kitchen Tap	12-Apr-2022	LT1	LT1
Heritage Hall, Heritage Hall Tap	08-Mar-2022	LT1	LT1
Pumproom, Pumproom 1035 Shawnigan/Mill Bay Road	08-Mar-2022	LT1	LT1
Pumproom, Pumproom 1035 Shawnigan/Mill Bay Road	15-Feb-2022	LT1	LT1
Ball Field Concession, Tap	15-Feb-2022	LT1	LT1
Pumproom, Pumproom 1035 Shawnigan/Mill Bay Road	11-Jan-2022	LT1	LT1
Kitchen, Kitchen Tap	11-Jan-2022	LT1	LT1
Heritage Hall, Heritage Hall Tap	14-Dec-2021	LT1	LT1
Pumproom, Pumproom 1035 Shawnigan/Mill Bay Road	14-Dec-2021	LT1	LT1
Pumproom, Pumproom 1035 Shawnigan/Mill Bay Road	25-Oct-2021	LT1	LT1
Kitchen, Kitchen Tap	25-Oct-2021	LT1	LT1
Heritage Hall, Heritage Hall Tap	13-Sep-2021	LT1	LT1
Pumproom, Pumproom 1035 Shawnigan/Mill Bay Road	13-Sep-2021	LT1	LT1
Pumproom, Pumproom 1035 Shawnigan/Mill Bay Road	10-Aug-2021	LT1	LT1
Ball Field Concession, Tap	10-Aug-2021	LT1	LT1
Pumproom, Pumproom 1035 Shawnigan/Mill Bay Road	12-Jul-2021	LT1	LT1
Kitchen, Kitchen Tap	12-Jul-2021	LT1	LT1
Heritage Hall, Heritage Hall Tap	08-Jun-2021	LT1	LT1
Pumproom, Pumproom 1035 Shawnigan/Mill Bay Road	08-Jun-2021	LT1	LT1
Pumproom, Pumproom 1035 Shawnigan/Mill Bay Road	11-May-2021	LT1	LT1
Ball Field Concession, Tap	11-May-2021	LT1	LT1
Pumproom, Pumproom 1035 Shawnigan/Mill Bay Road	13-Apr-2021	LT1	LT1
Kitchen, Kitchen Tap	13-Apr-2021	LT1	LT1
Heritage Hall, Heritage Hall Tap	09-Mar-2021	LT1	LT1
Pumproom, Pumproom 1035 Shawnigan/Mill Bay Road	09-Mar-2021	LT1	LT1
Pumproom, Pumproom 1035 Shawnigan/Mill Bay Road	09-Feb-2021	LT1	LT1
Ball Field Concession, Tap	09-Feb-2021	LT1	LT1
Pumproom, Pumproom 1035 Shawnigan/Mill Bay Road	18-Jan-2021	LT1	LT1
Kitchen, Kitchen Tap	18-Jan-2021	LT1	LT1
Heritage Hall, Heritage Hall Tap	08-Dec-2020	LT1	LT1
Pumproom, Pumproom 1035 Shawnigan/Mill Bay Road	08-Dec-2020	LT1	LT1
Heritage Hall, Heritage Hall Tap	24-Nov-2020	LT1	LT1
Kitchen, Kitchen Tap	24-Nov-2020	LT1	LT1