



Water Tank Roof Construction At The Loch Lomond Drinking Water Treatment Facility

2021 Annual Water Report



2021 Saint John Water - Annual Water Report

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1. INTRODUCTION

Saint John Water, a department of the City of Saint John, is responsible for the delivery of the *Drinking Water* and the *Industrial Water services*. The following annual report covers both the Drinking Water and the Industrial Water services with the focus being Drinking Water.

The goal of the *Drinking Water* service is to reliably supply safe, clean drinking water to all users. The service is regulated under the Clean Environment Act – Water Quality Regulation and Clean Water Act - Potable Water Regulation and delivered under *Approval to Operate W-1510 Drinking Water Treatment and Distribution Facilities*. This *Approval to Operate* (see Appendix E) was issued by the New Brunswick Minister of the Environment on September 7, 2017 superseding Approval W-1332. The City's current certificate is valid for a 5-year period from September 7, 2017 to September 6, 2022. The certificate represents formal authorization to the City of Saint John (Approval Holder) by the Minister to operate drinking water facilities and water distribution systems.

All municipal drinking water systems in New Brunswick are required to abide by the various conditions set out in *Approvals to Operate* drinking water treatment and distribution facilities. These regulatory tools set standards for water treatment facilities, distribution facilities, system operators and overall operation of facilities that strive to ensure safe and reliable drinking water for all users. Saint John Water fully endorses these standards and the philosophy behind the need for strict regulation of systems supplying such a vital public service.

The Industrial Water service provides large industrial customers in Saint John (Irving Pulp & Paper, Irving Tissue, NB Power Coleson Cove Generation Station, Irving Oil Refinery and Irving Paper) with raw industrial water to support and carry out their processes.

1.1. Protective Barriers

People must have safe, clean drinking water. This water must be delivered to Saint John homes, institutions and businesses in a quality that meets the New Brunswick Drinking Water Quality Guidelines. Saint John Water goes above and beyond by striving to meet or exceed the Guidelines for Canadian Drinking Water Quality.

The *Drinking Water Service* is a public service that provides drinking water to the community and is vital to the economic vitality of the region. This service includes the supply of water, treatment, testing, transmission and distribution, administration of the service, and billing and collections.

Saint John Water manages its drinking water service based on the Multi-Barrier Approach from the water source to the user's tap. Drinking water quality must be assured through a series of protective barriers:



1. Source (watershed and wellfield) Protection
2. Drinking Water Treatment
3. Operations and Maintenance (including staff training, development and staff levels)
4. Monitoring and Alarms (Sampling Plan, SCADA system, and record keeping)
5. Distribution System (residual chlorine maintenance, total coliform sampling, E. coli sampling, water quality flushing, storage reservoirs, backflow prevention and cross-connection control)
6. Emergency Response (contingency plans, boil order responses, safety training, etc.)

1.2. Annual Report

Condition 25 (Approval W-1510) of the certificate requires submission of an *Annual Report* to the New Brunswick Department of Environment and Local Government. The report provides pertinent technical and operating information to the regulator on the City's water systems including:

- Monitoring results (daily/weekly/monthly data such as free chlorine residual, turbidity, pH, temperature, iron, manganese, etc.)
- Monthly water production;
- water usage (flowmeter), and water level data for the South Bay production wells;
- Operational highlights (significant incidents and system improvements, changes, or additions);
- Summary of backflow prevention and cross-connection activities;
- Summary of flushing activities;
- Operator information (training, certifications, and staffing changes);
- Public relations (notifications & public education); and
- Additional comments.

The Loch Lomond Drinking Water Treatment Facility (LLDWTF), owned by the City of Saint John but operated by Port City Water Services, has its own Approval to Operate (Approval W-1673) issued to Port City Water Services by the Department of Environment and Local Government. A separate Annual Report is submitted by Port City Water Services for the Loch Lomond Drinking Water Treatment Facility (LLDWTF).

2. MONITORING RESULTS

2.1. Raw Water and Distribution System

The City of Saint John operates two large but separate distribution systems (East and West) which services the vast majority of the city's population. The City also operates and maintains a smaller groundwater distribution system in the Harbourview subdivision that services about 450 customers in the Redhead area of Saint John.

In September 2017, as part of the Safe, Clean Drinking Water Project, the West Saint John system (west of the Reversing Falls Bridge) was converted from a surface water supply to a groundwater supply from the South Bay Wellfield (SBWF). The west system was further modified such that approximately two-thirds of the water demand is met by the LLDWTF, and the remaining one-third is supplied by the South Bay Wells. As a result of this change, the Spruce Lake / Ludgate Lake reservoir along with the periodical inter-basin transfer from East Musquash is totally devoted to service raw water to industrial customers. The City maintains the protected watershed designation associated with the Spruce Lake / Ludgate Lake watershed to ensure quality raw water is supplied to industry and as a long-term backup water supply that could be treated, with significant infrastructure investment, to meet Canadian Drinking Water Quality Guidelines.



Latimer Lake and the various lakes that make up the Loch Lomond water shed is the source for the East water distribution system. Prior to August 30, 2018, water from the lake system was treated at Latimer Lake by first course screening the water followed by the addition of chlorine to the water as a means of disinfection. As part of the Safe, Clean Drinking Water Project, the new LLDWTF began supplying the east water distribution system on August 30, 2018 with fully treated drinking water that exceeds the Canadian Drinking Water Quality Guidelines.

The quality of water in the lakes, which make up the watersheds, and the wells, which make up part of the groundwater aquifers, are important to the final quality of treated potable water. To that end, each year Saint John Water analyses raw surface water sources in the eastern water system from ten locations and in the western water system from four locations. Saint John Water also analyzes the raw water at each of the five production wells (3 SBWF and 2 Harbourview subdivision). Within the South Bay groundwater aquifer, there are also twelve (12) monitoring wells surrounding the wellfield that form part of the overall monitoring of the raw well water supply. This raw water sampling is in addition to the water quality Sampling Plan approved by the Department of Environment and Local Government. Appendix A includes maps of the east and west systems (excluding the Harbourview Subdivision) which note the raw water sample sites. Also found in Appendix A is a map showing the location of the monitoring wells within the South Bay Wellfield aquifer. Appendix B provides a summary of all parameters measured for each of the respective raw surface water sampling locations.



The approved Water Sampling Plan from the Department of Environment and Local Government required that samples be collected weekly at forty-two (42) locations across the three water systems and microbiologically analyzed. Twenty-nine (29) of the sites are required to be analyzed semi-annually for inorganic parameters and quarterly for organic parameters.

The sampling plan adhered to during 2021 is summarized in Table 2.1-1 below.

Table 2.1-1: 2021 Summarized Sampling Plan

Bacteriological (weekly sampling)		
Source	Raw Water	Distribution System
Loch Lomond	1	23
Spruce Lake	1	0
Red Head	2	4
South Bay Wellfield	3	8
Total	7	35
Inorganic (semi-annual sampling)		
Source	Raw Water	Distribution System
Loch Lomond	1	16
Spruce Lake	1	0
Red Head	2	2
South Bay Wellfield	3	4
Total	7	22
Organic (quarterly sampling)		
Source	Raw Water	Distribution System
Loch Lomond	1	16
Spruce Lake	1	0
Red Head	2	2
South Bay Wellfield	3	4
Total	7	22

Annual organic and inorganic analytical results are included in Appendix C noting each location where the respective samples are collected.

Weekly microbiological results for *E. coli* (EC), total coliforms (TC) and monthly results for Heterotrophic Plate Count (HPC) can be found in Appendix D. Also included in Appendix D are any follow-up sample results associated with any non-coliform bacteria detected in the weekly sampling routine.



General Comments regarding procedures developed and followed by Saint John Water:

- Given the historic levels of trihalomethanes (THMs) found at some of the sampling locations (pre Safe Clean Drinking Water Project), the frequency of THM sampling remained at monthly in 2019 and January 2020; well above the Sampling Plan's requirements of quarterly analyses. THMs are formed when the disinfectant chlorine reacts with decaying organic material in the untreated water. Since the LLDWTF and the SBWF systems began production in 2018 and 2017, respectively, Saint John Water has observed consistently low levels of THM's. For this reason, in February 2020 SJ Water reduced the sampling frequency of THM's to quarterly as per the requirement of the Sampling Plan. Results for trihalomethanes (THMs) are reported in Appendix Q.
- Haloacetic acids (HAAs) are another disinfection by-product formed when chlorine reacts with organic material in the unfiltered water. Although HAAs are not currently regulated in New Brunswick, it is anticipated that this will happen in the future. Saint John Water reduced the testing frequency in February 2020 to quarterly due to HAA's not exceeding NBDOH guidelines since the LLDWTF and the SBWF systems began production in 2018 and 2017 respectively. Results for haloacetic acids (HAAs) are reported in Appendix Q.
- Dissolved organic carbon (DOC) and total organic carbon (TOC) are precursors to the formation of both THMs and HAAs. These parameters continued to be monitored during 2021. The Lomond Drinking Water Treatment Facility (LLDWTF) was designed to reduce these organic precursors. When the disinfectant (chlorine) is added near the end of the treatment process at the new Facility, the quantities of THMs and HAAs formed are substantially less than prior to the new Facility, and less than the levels regulated by Health Canada. With the development of the South Bay Wellfield, these organic carbons are essentially non-existent and thus THMs and HAAs in West Saint John are essentially non-existent and well within regulatory requirements after September 2017. Results are reported in Appendix Q. With the commissioning of the new Loch Lomond Drinking Water Treatment Facility, THM and HAA formations have reduced dramatically within the East, North & South distribution system as can be seen in Appendix Q.
- Collection of samples for ultraviolet transmittance (UVT) first began in May of 2007. Results for 2021 are reported in Appendix Q. Since the commissioning of the South Bay Wellfield there has been a significant improvement in UVT.
- Taste and odour sampling continued to be monitored in 2021. The indicator parameters for taste and odour are Geosmin and MIB (2-methylisoborneol). Results are included in Appendix S.

With respect to water testing, Saint John Water utilizes a number of accredited laboratories. Analytical service providers include:

- Saint John Laboratory Services Ltd. for microbiological analyses, inorganics, and watershed analyses;
- SGS Canada for organics (including THMs and HAAs), benzo[a]pyrene and pentachlorophenol, and taste/odour analyses;
- SGS Canada for organic carbon (dissolved and total);
- SGS Canada performed the additional optional “Full Scan” analyses (including pesticides, dioxins, furans and radionuclides) on Latimer Lake & Spruce Lake Raw sources.

Saint John Water has been utilizing the WaterTrax data management service for many years. It allows data to be entered directly into the database by contract laboratories as well as field staff, and historical data may be reported via custom templates, plotted on trend screens, or downloaded into spreadsheet format. The NB Department of Health has access to all data within WaterTrax.

2.2. Field Monitoring Results

On-line chlorine analyzers are located at the Champlain Heights Pump Station (east) and the Gault Road PRV (west). These locations are used to monitor the disinfection levels within our distribution system on a continuous basis. The data collected during 2021 is summarized in Appendix F.

On-line turbidity monitoring were installed and commissioned at the Latimer Lake and Spruce Lake Treatment Facilities many years ago. Three additional on-line turbidity meters were installed at the South Bay Wellfield in 2017. Manual calibration checks are performed regularly to confirm the accuracy of the on-line instruments. The turbidity data collected during 2021 is summarized in Appendix Q.

The temperature of the raw surface water sources are also measured regularly. The data collected during 2021 are summarized in Appendix Q and includes the raw waters at Latimer Lake, Spruce Lake, and each of the three production wells at the South Bay Wellfield.

Included in Appendix G are the chlorine residual data collected as part of the regular water testing program as well as other regularly monitored data, such as pH, turbidity, total dissolved solids, conductivity, and iron. The Saint John Water Environmental Laboratory continues to participate in CALA Proficiency Testing for various parameters to assure our in-house analysis meets industry standards.

Saint John Water Environmental Laboratory staff calibrates the portable chlorine detection units to ensure reading accuracy. The HACH Chlorine Pocket Colorimeters calibration check are targeted to be performed on a quarterly basis, or more often if requested from the user. The



units are compared against HACH standards to ensure their reliability. The results from these regular quarterly calibration checks are included in Appendix I.

Saint John Water utilizes four portable HACH turbidimeters for field work and spot checks on stationary instruments. These portable instruments undergo calibration checks quarterly. Annually a HACH customer service representative is contracted to check the portable turbidimeters and on a rotational basis the HACH Chlorine Pocket Colorimeters. Functional Check Record sheets for the portable turbidimeters are also located in Appendix I.

Saint John Water staff also use portable meters to measure orthophosphate concentrations at the South Bay Treatment Facility (formerly referred to as the Spruce Lake Treatment Facility) along with various locations throughout the distribution system. These meters are used weekly to measure and record the level of orthophosphate to assure we are maintaining the desired levels within distribution system. Orthophosphate measurements can be found in Appendix G.

The SCADA (Supervisory Control and Data Acquisition) system that monitors on-line parameters throughout the water system includes a system for generating alarms when conditions are outside of the pre-set desired operating ranges. Saint John Water continues to verify on a regular basis that the systems associated with chlorination, turbidity, facility intrusion, flow and pressure, pump status, and tank elevations are operating correctly.

3. WATER PRODUCTION

3.1. Spruce Lake Industrial System

In September 2017, when the South Bay Wellfield came online supplying high quality drinking water to west side customers, the Spruce Lake reservoir became a raw water source for industrial customers on the west side. Annual raw industrial water supplied by Spruce Lake in 2021 was 39.2 billion litres. This represents a 5% increase (1.9 billion litres) over 2020 annual withdrawal of 37.3 billion litres. Table 3.1-1 below breaks down the annual Raw Water withdrawn from Spruce Lake by month including the peak volumes per month.

Table 3.1-1: Spruce Lake – 2021 Raw Water Production

Month	Peak Daily Production (Mega Litres)	Monthly Production (Mega Litres)
January	92.8	2,788.7
February	90.9	2,536.4
March	94.8	2,763.2
April	104.3	2,816.3
May	102.7	3,077.1
June	136.7	3,135.5
July	140.1	4,127.9
August	145.5	4,305.5
September	144.3	3,865.4

October	134.9	3,788.2
November	110.6	3,069.4
December	104.3	2,963.2
TOTAL		39,237.0

Figure 3.1-1 below represents this data in graphical form.

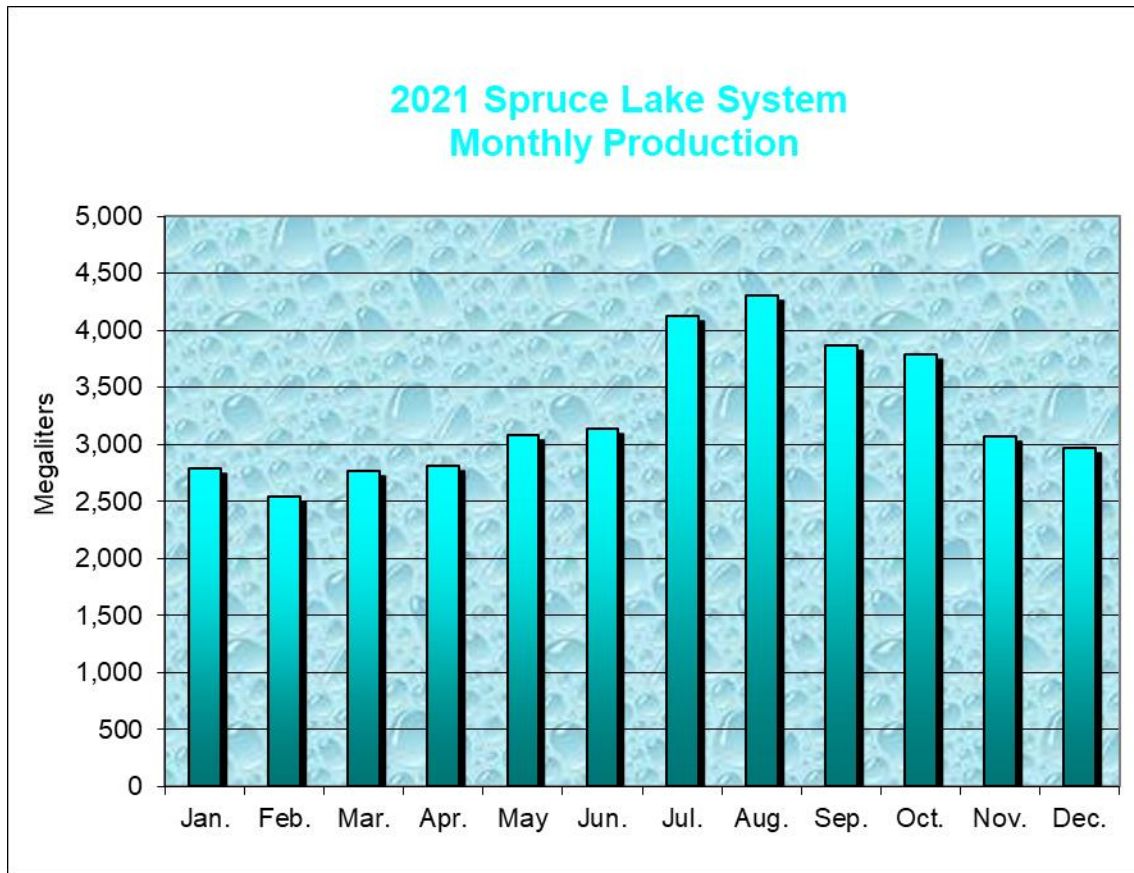


Figure 3.1-1: 2021 Spruce Lake Monthly Raw Water Production

3.2. South Bay Wellfield

Approval to Operate W-1510 requires the monitoring and recording of water levels in each of the three production wells (Condition 27) in the South Bay Wellfield. Saint John Water was out of compliance with respect to Condition 27 of the Approval to Operate for 2019.

After exploring various options, a decision was made by Saint John Water to reduce the water demand on the South Bay aquifer to allow the aquifer to recover to a water elevation greater than one meter above sea level. The water demand reduction on the aquifer was achieved by supplying six west side neighbourhoods (Lower West, Milford, Randolph, Fundy Heights,

Duck Cove and Sand Cove) with fully treated surface water from the new Loch Lomond Drinking Water Treatment Facility. In February 2020 Saint John Water commissioned all the infrastructure required to supply six west side neighbourhoods (Lower West, Milford, Randolph, Fundy Heights, Duck Cove and Sand Cove) with fully treated surface water from the new Loch Lomond Drinking Water Treatment Facility as can be seen in the reduction of the South Bay Wellfield production shown in Figure 3.2-1. By reducing the amount of Customers supplied with water from the South Bay Wellfield the pumping rate was reduced and the overall withdrawal of water was reduced allowing the water levels in the aquifer to recover.

Annual ground water withdrawn from the South Bay aquifer in 2021 was about 0.88 billion litres (875.3 mega litres). This represents about a 37.1 % reduction in consumption over 2021, which was 1.4 billion litres. 2021 marked the first full year of reduced water demand on the aquifer and the fourth full year water was pumped from the aquifer and delivered to customers after chlorination and orthophosphate addition at the South Bay Treatment Facility.

Table 3.2-1 below breaks down the annual ground water withdrawn from the South Bay Aquifer by month including the peak volumes per month.

Table 3.2-1: South Bay Wellfield – 2021 Water Production

Month	Peak Daily Production (Mega Litres)	Average Daily Production (Mega Litres)	Monthly Production (Mega Litres)
January	3.2	2.3	70.9
February	3.3	2.3	64.1
March	3.3	2.3	72.8
April	2.6	2.3	70.2
May	4.0	2.6	79.1
June	3.2	2.7	81.6
July	3.4	2.4	75.0
August	3.3	2.5	78.8
September	3.8	2.5	73.9
October	3.0	2.4	73.3
November	2.8	2.2	64.9
December	3.2	2.3	70.6
TOTAL			875.3
AVERAGE		2.4	72.9

Figure 3.2-1 below represents the water production in graphical form.

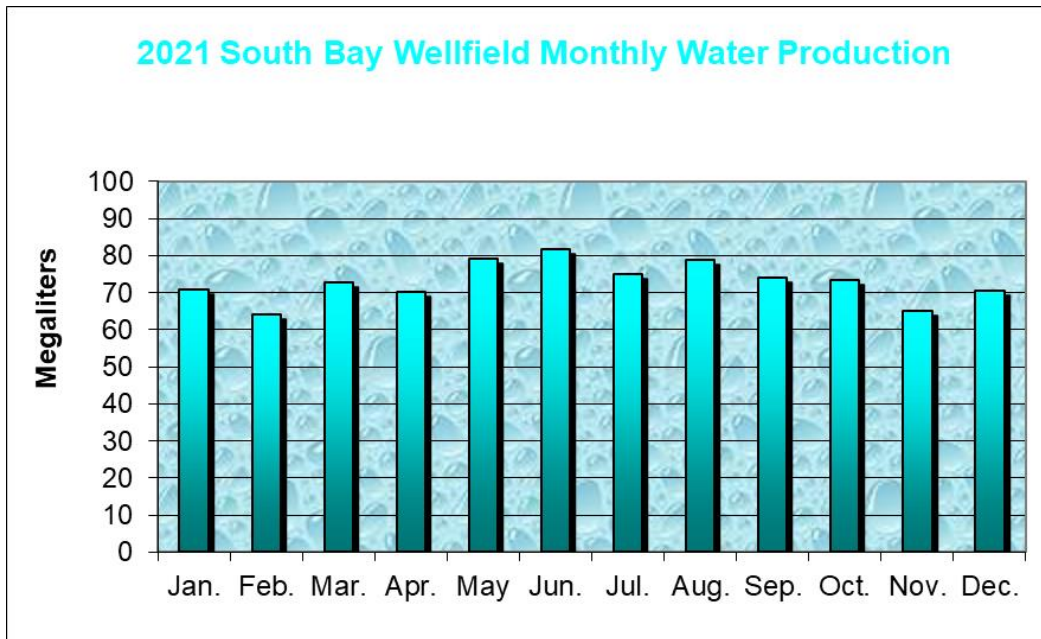


Figure 3.2-1: 2021 South Bay Wellfield Monthly Potable Water Production

Condition 2 in the City’s Approval to Operate W-1510 indicates a maximum annual average pumping rate for the combined three production wells of 12.5 ML/day. It further states that the 12.5 ML/day operational pumping rate for the South Bay Wellfield is to be averaged over a running annual basis (i.e. a maximum of 4562.5ML pumped over 365 days).

As can be seen in **Table 3.2-1** a maximum of 875.3 ML was pumped from the aquifer in 2021. This represents 19.2% of the maximum allowable water pumped from the aquifer or 3,687.20 ML lower than the maximum allowable as per our Approval to Operate. Furthermore, the daily average pumping rate over the entire year is 2.4 ML/day which is lower than the 12.5 ML/day permitted within the Approval to Operate; therefore Saint John Water is compliant with condition 2 of the Approval to Operate.

Figure 3.2-2 below illustrates the daily pumping rates for the three production wells along with the total of all three pumps (purple line).

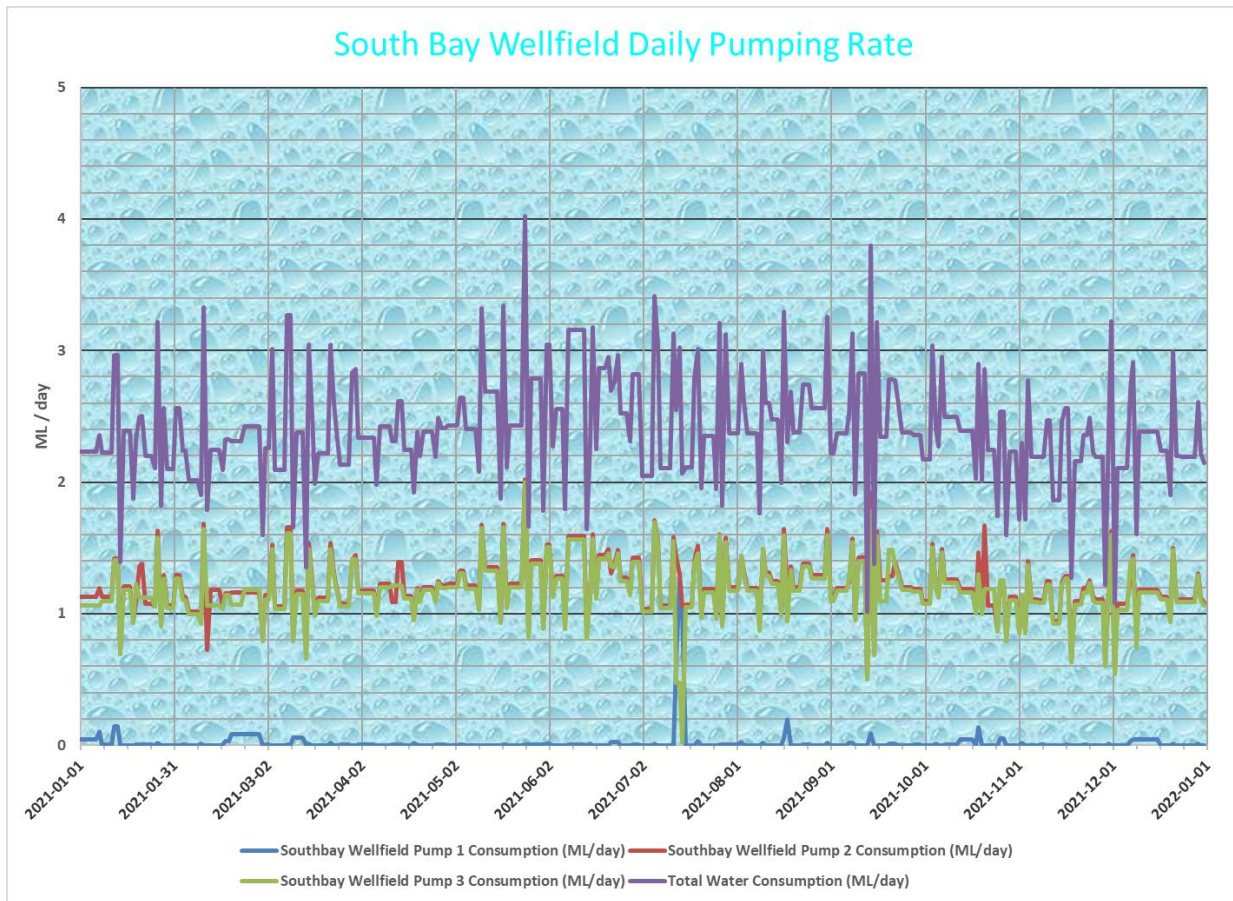


Figure 3.2-2: 2021 South Bay Wellfield Daily Pumping Rates

As can be seen above in **Figure 3.2-2** the water demand reduction on the South Bay aquifer was achieved February 13th, 2020 by supplying six west side neighbourhoods (Lower West, Milford, Randolph, Fundy Heights, Duck Cove and Sand Cove) with fully treated surface water from the new Loch Lomond Drinking Water Treatment Facility. The Approval to Operate W-1510 also requires the monitoring and recording of water levels in each of the three production wells (Condition 27). Condition 27 further states that each well is not to fall below +1m above mean sea level (amsl) more than 100 days/year with a maximum of 20 consecutive days.

Figure 3.2-3 below shows the water elevation for each production well in 2021.

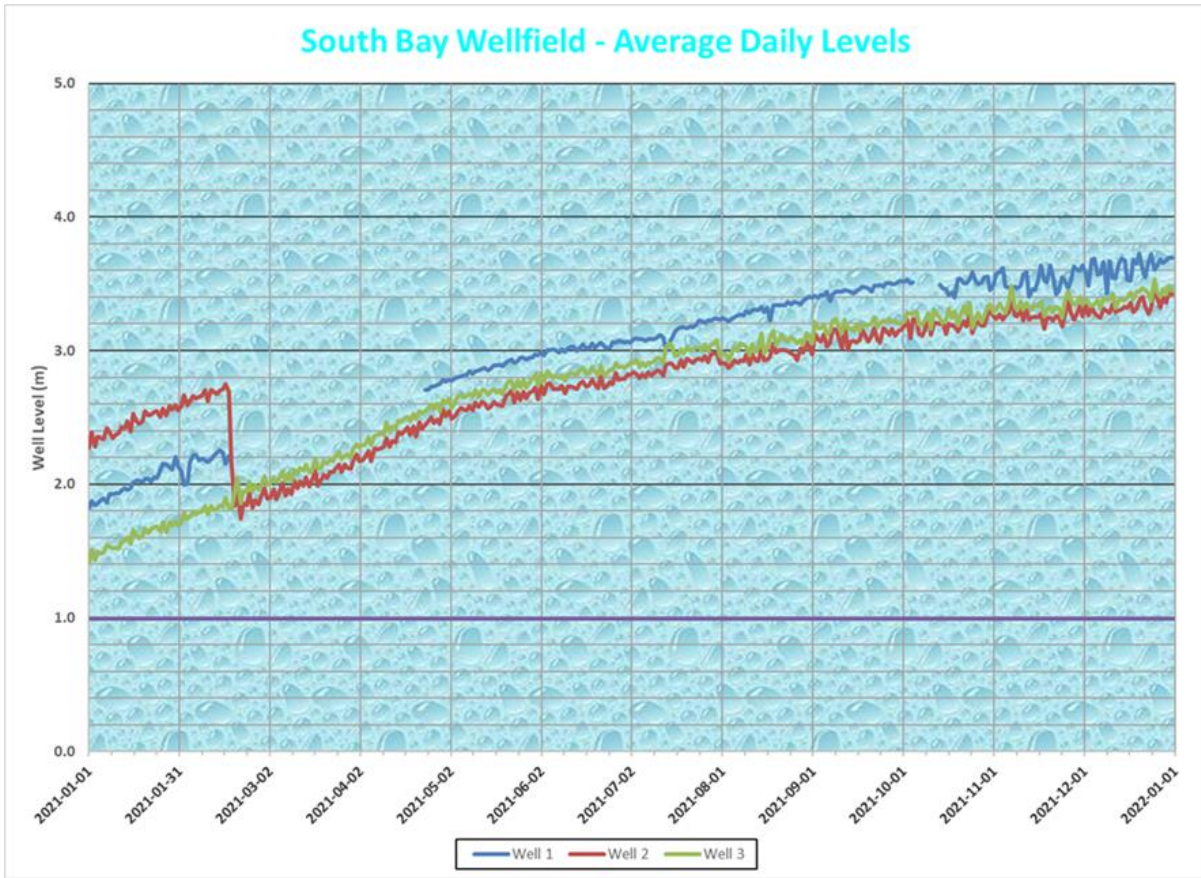


Figure 3.2-3: 2021 South Bay Wellfield Production Well Water Elevation

The water level in each of the three production wells was below the +1m amsl throughout the first 7 months of 2020. In August 2020 as a result of the reduced pumping from the South Bay Wellfield, well 1 and well 2 water elevations reached +1m above mean sea level (amsl). The water level in each of the three production wells was above +1m above mean sea level (amsl) in November 2020 and water levels have continued to rise throughout 2021. Saint John Water was in compliance with respect to Condition 27 of the Approval to Operate the Drinking Water System throughout 2021. The South Bay Wellfield Annual Report which was submitted to Department of Environment and Local Government separately previous years is included in the appendix (October 2020 to end of December 2021) is included in Appendix R – South Bay Wellfield Annual Report.

In 2017, Common Council authorized the City Manager to direct City Staff to begin the wellfield designation process for the South Bay Wellfield under the Clean Water Act, Regulation 2000-47. The process will result in the designation of a Wellfield Protected Area around the South Bay wells to protect the high-quality drinking water. The New Brunswick Minister of Environment, under the Clean Water Act, will issue a Wellfield Protected Area Designation Order. A Wellfield Protection Study for the South Bay Wellfield is underway and

once complete it will be submitted to the Department of Environment and Local Government as part of the wellfield designation process. However, it should be noted that, due to the efforts to reduce water demand on the South Bay aquifer, the wellfield designation process was put on hold until the demand was reduced and new operational parameters set. The reduced demand on the aquifer will have an impact on the boundaries of the Wellfield protection area and hence the importance of getting the numbers and delineation correct.

3.3. Spruce Lake / South Bay Wellfield Combined System

Annual water production (raw from Spruce Lake and potable from the South Bay Wellfield) during 2021 for the Spruce Lake / South Bay Wellfield system was approximately 40.1 billion litres, an increase of 1.5 billion litres over 2020 annual Spruce Lake / South Bay Wellfield water production, which was 38.6 billion litres. A comparison of water production for previous four years can be seen in Table 3.3-1 below.

Table 3.3-1: Annual Water Production (raw and treated) Spruce Lake / South Bay Wellfield

Year	Production (billion Litres)	Increase/Decrease from Previous Year (billions of Litres)
2021	40.1	+1.5
2020	38.6	-1.3
2019	39.9	-2.0
2018	41.9	+4.2
2017	37.7	-4.6

In 2021, peak monthly production was 4.38 billion litres occurring in the month of August, which is 0.38 billion litres higher than the peak in 2020 as can be seen in Table 3.3-2. Table 3.3-2 also compares the previous four-year’s peak production and the month in which it occurred.

Table 3.3-2: Peak Monthly Production (raw and treated) – Spruce Lake/South Bay Wellfield

Year	Peak Monthly Production (billion Litres)	Increase/Decrease from Previous Year (billions of Litres)	Peak Month
2021	4.38	+0.38	Aug
2020	4.00	-0.27	Aug
2019	4.27	-0.38	Jul
2018	4.65	+0.90	Jul
2017	3.75	-0.52	Aug

Table 3.3-3: 2021 Spruce Lake / South Bay Wellfield Combined System – Treated and Raw Water Production

Month	Peak Daily Production (Mega Litres)	Monthly Production (Mega Litres)
January	96.0	2,859.7
February	94.3	2,600.6
March	98.1	2,836.1
April	106.9	2,886.5
May	106.8	3,156.2
June	139.9	3,217.1
July	143.5	4,202.9
August	148.8	4,384.3
September	148.1	3,939.4
October	138.0	3,861.5
November	113.4	3,134.3
December	107.5	3,033.7
TOTAL		40,112.2

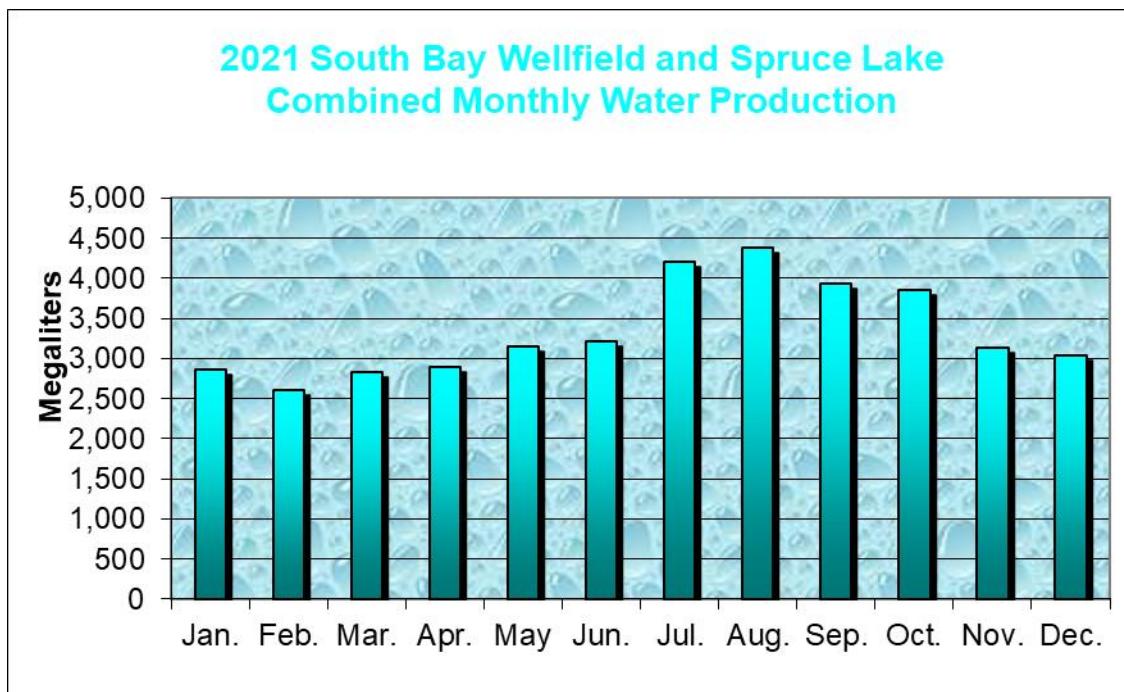


Figure 3.3-1: 2021 Spruce Lake / South Bay Wellfield Combined System Monthly Production

3.4. Musquash Water System Supplemental Supply to Spruce Lake Watershed

When the water level in the Spruce Lake surface water reservoir drops to approximately 60 metres amsl (above mean sea level), Saint John Water turns on the Musquash Pump Station to transfer water from the East Musquash watershed to Menzies Lake, part of the Spruce Lake Watershed. This inter-basin transfer is necessary to provide for the industrial demand and to assure adequate lake levels in Spruce Lake in times of low precipitation. A total volume of 19.027 billion litres was transferred during a total of 132 days of pumping in 2021. For comparison purposes, the previous five-year’s inter-basin transfers are shown in Table 3.4-1 below.

Table 3.4-1: Musquash – Menzies Lake Interbasin Transfer

Year	Volume Transferred (billions of Litres)	# of Operating Days
2021	19.027	132
2020	22.054	153
2019	12.805	91
2018	16.007	111
2017	16.615	111

As can be seen in the table above, the pumping volume and duration from the East Branch Musquash reservoir was higher than in 2019, 2018 and 2017. It was anticipated that once the East water transmission main across the Reversing Falls Bridge was disconnected from the West System Industrial Customers, as part of the Safe Clean Drinking Water Project, the reliance on Musquash for supplemental water would increase. The other factor is the levels of precipitation each year affects the need to transfer water from Musquash to Menzies Lake to maintain sufficient water in the Spruce Lake surface water reservoir.

A map of the entire Spruce Lake Watershed along with a portion of the Musquash watershed can be seen in Figure 3.4-1. The blue line in Figure 3.4-1 represents the pipeline between the Musquash Pump station, on East Branch Musquash surface water reservoir, and Menzies Lake which is in the Spruce Lake watershed.

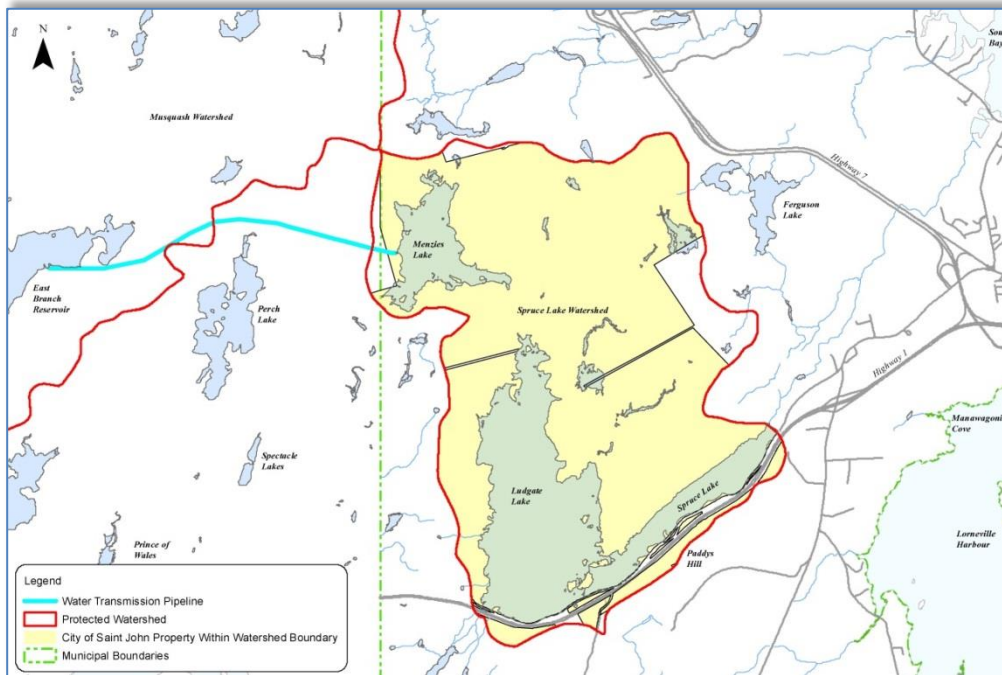


Figure 3.4-1: Map of Western Watersheds (Musquash and Spruce Lake)

The Spruce Lake watershed is 20.6 km². The total surface area of the lakes is 5.4 km² (26%) and the City owned land surface totals 13.5 km² or 66% of the total Spruce Lake Watershed area. The surface area of the lake and the City owned land is 18.90 km² or 92% of the Spruce Lake watershed.

3.5. Loch Lomond System

During 2021, annual water production for the Loch Lomond system (raw and treated) was 30.3 billion litres, an increase of 1.4 billion litres over 2020 Loch Lomond water production, which was 28.9 billion litres.

For comparison purposes, Table 3.5-1 shows the total annual water production (raw and treated) for the previous five years.

Table 3.5-1: 2021 Annual Water Production (raw and treated) – Loch Lomond System

Year	Production (billion Litres)	Increase/Decrease from Previous Year (billions of Litres)
2021	30.3	+1.4
2020	28.9	+5.1
2019	23.8	-3.7
2018	27.5	-5.8
2017	33.3	+1.6

Table 3.5-2: Loch Lomond System 2021 Combined-Domestic and Industrial Water Production

Month	Peak Daily Production (Mega Litres)	Monthly Production (Mega Litres)
January	91.3	2,695.1
February	89.3	2,437.2
March	91.0	2,681.9
April	88.0	2,437.7
May	88.4	2,457.4
June	100.8	2,640.1
July	93.6	2,476.4
August	90.0	2,461.2
September	92.4	2,393.5
October	100.4	2,727.1
November	106.1	2,451.5
December	86.8	2,483.4
TOTAL		30,342.3

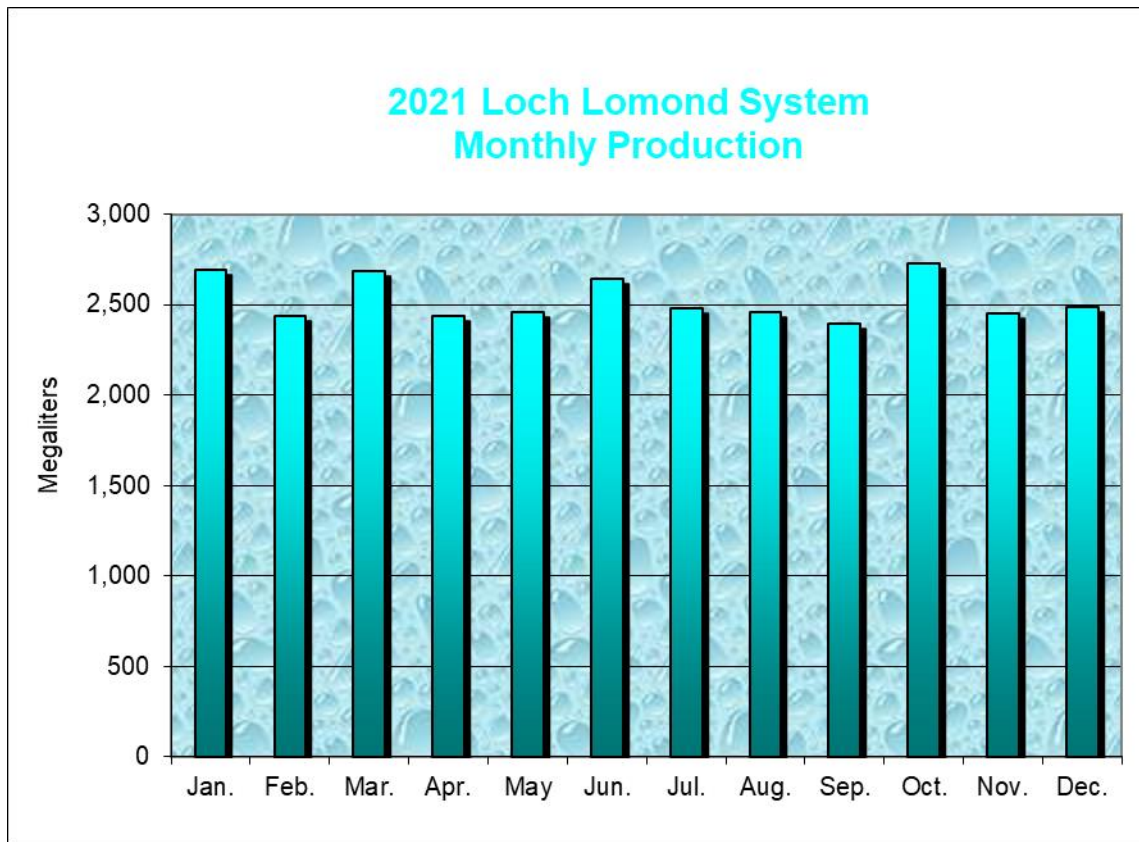


Figure 3.5-1: 2021 Loch Lomond System Monthly Production

Annual treated water production for 2021 for the Loch Lomond system was approximately 15.8 billion litres, an increase of 0.6 billion litres from 2020 water production, which was 15.2 billion litres. In 2021, peak daily treated water production was 54.7 ML a slight decrease from 2020 which was 55.2 ML. Monthly treated water production along with monthly peak daily water production volumes can be found in Table 3.5-3 below.

Table 3.5-3: Loch Lomond System 2021 Treated Water Production¹

Month	Peak Daily Production (Mega Litres)	Monthly Production (Mega Litres)
January	52.0	1,528.1
February	50.1	1,364.9
March	50.4	1,504.2
April	48.5	1,310.8
May	43.0	1,246.8
June	46.8	1,247.8
July	53.6	1,272.1
August	54.7	1,271.0
September	43.8	1,189.1
October	42.3	1,195.6
November	46.3	1,242.6
December	52.6	1,392.5
TOTAL		15,765.4

¹(excludes raw water sent to Irving Paper & Irving Oil Refinery)

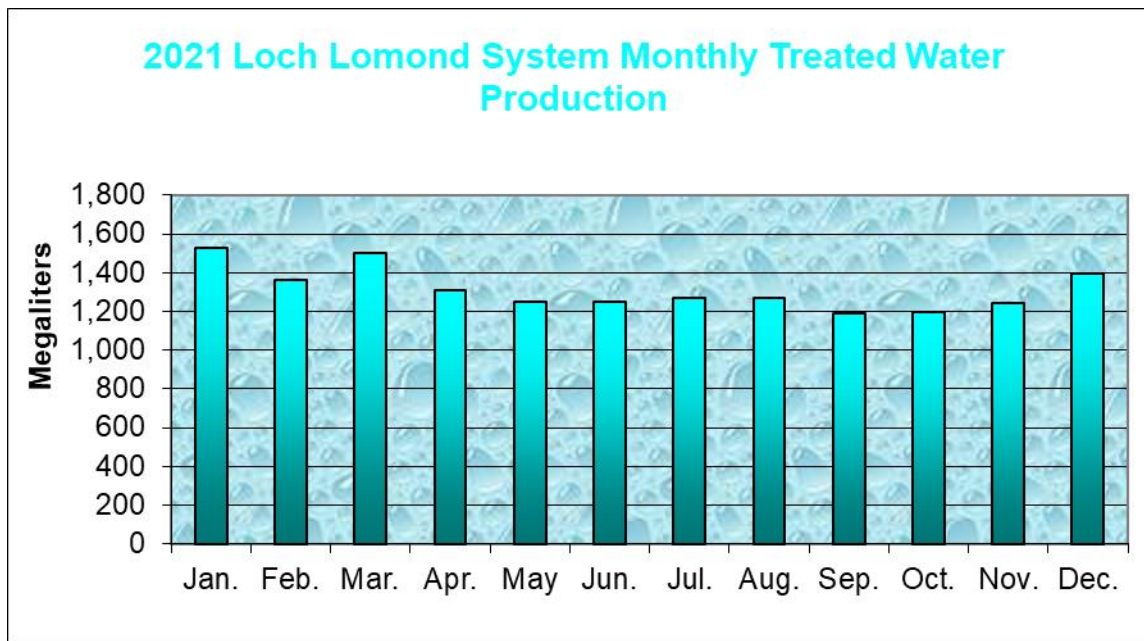


Figure 3.5-2: 2021 Loch Lomond System Monthly Treated Water Production

Maps of both the Latimer Lake and Loch Lomond watersheds can be found in Figure 3.5-3 and Figure 3.5-4 respectively.

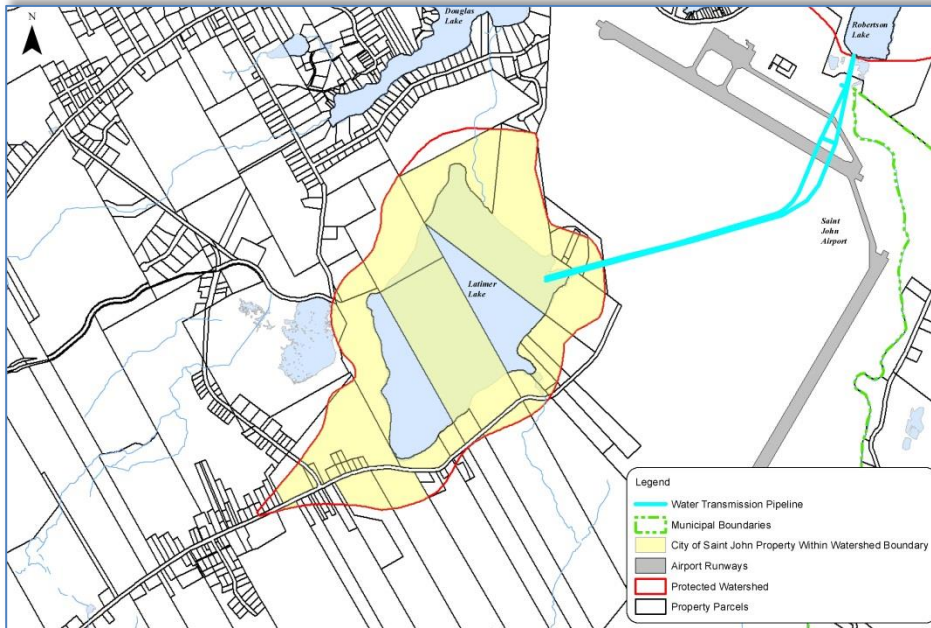


Figure 3.5-3: Map of Eastern Watersheds (Latimer)

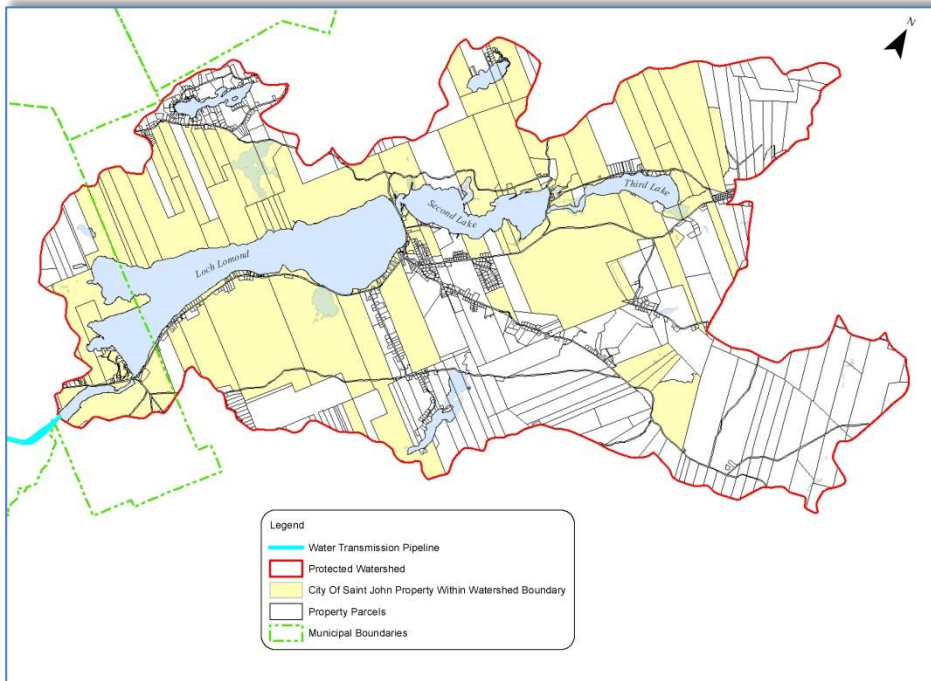


Figure 3.5-4: Map of Eastern Watersheds (Loch Lomond)

The Latimer Lake watershed is approximately 2 km². The surface area of Latimer Lake is 0.8 km² (40%) and the City owned land totals approximately 1 km² or 50% of the total Latimer Lake Watershed area. The surface area of the lake and the City owned land is 1.8 km² or 90% of the Latimer Lake watershed.

The Loch Lomond watershed is 104 km². The total surface area of the lakes is 13km² (12.6%) and the City owned land totals 48 km² or 46%.

3.6. Harbourview Well System

Saint John Water owns, operates and maintains two (2) well houses in the Red Head area in East Saint John. This ground water system supplies chlorinated well water to about 450 residences in the Harbourview subdivision. The majority of chlorinated well water originates from the Ocean Drive Well house while the Well house on Seaward Crescent provides backup supply. Each well house on its own can supply average daily demand in the system but both wells are required when demand increases significantly as would happen if a water main break occurs.

Condition 2 of our Approval to Operate indicates a maximum pumping rate of 7.00L/s (604.8m³/d) from the Ocean Drive and Seaward Crescent Wells. Table 3.6-1 below shows the pumping rates for each well in 2021.

Table 3.6-1: Harbourview Well System 2021 Treated Water Production

Month	Ocean Drive		Seaward Crescent	
	ML / month	Avg. m ³ /day	ML / month	Avg. m ³ /day
January	4.12	132.8	0.18	5.8
February	3.99	142.5	0.18	6.4
March	4.48	144.6	0.23	7.4
April	4.43	147.6	0.34	11.4
May	4.65	149.9	0.21	6.9
June	4.76	158.6	0.24	8.1
July	4.59	147.9	0.20	6.3
August	4.31	139.1	0.18	5.8
September	4.35	144.8	0.25	8.4
October	4.45	143.4	0.12	3.8
November	4.33	144.2	0.22	7.4
December	4.50	145.0	0.22	7.1
TOTAL	52.93		2.58	

When combining both the Ocean Drive and Seaward Crescent wells, a total volume treated in 2021 was 55.51 ML, which is slightly less than the total in 2020 of 68.33 ML. In comparison, as per our Approval to Operate, each well alone has a maximum equivalent water draw of 604.8m³/day (221 ML/year). Combining both wells, only about 25.11% of our maximum allowable withdrawal rate was pumped in 2021.

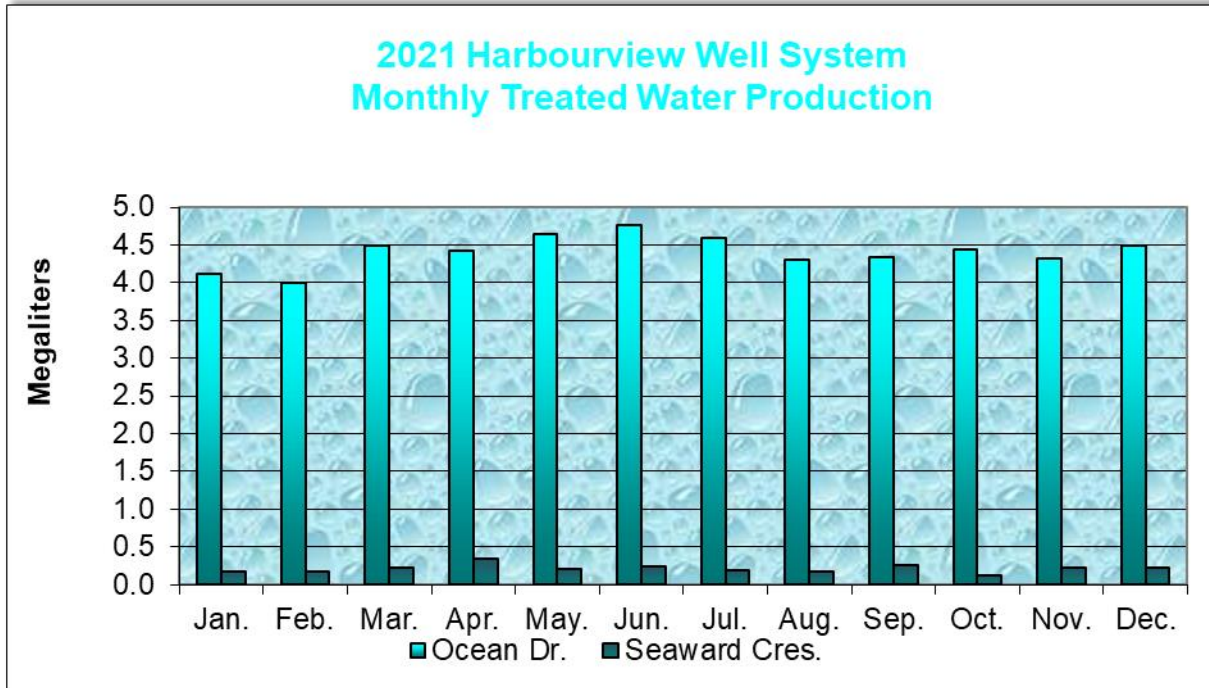


Figure 3.6-1: 2021 Harbourview Wells Monthly Treated Water Production

3.7. Chemical Consumption (Bulk)

3.7.1. Chlorine Consumption

The start-up of the new LLDWTF occurred on August 30, 2018, at which time Saint John Water stopped the purchase and addition of chlorine gas at Latimer Lake shortly after the new treatment plant came online. For chemical consumptions at the LLDWTF, Port City Water Services, the company contracted to operate the facility until June 14th, 2019, prepared a separate annual report related to the operation and maintenance of the facility as part of their Approval to Operate issued by the NBDELG.



For the South Bay Wellfield groundwater system, 14.2 tonnes of sodium hypochlorite was used for the purposes of disinfection. The drop in chlorine usage for the West system compared to previous years is mainly due to the conversion from surface water to ground water in September 2017. Groundwater has a much lower organic content than surface water supplies and thus has much less chlorine demand. The drop in chlorine usage for the West system compared to 2019 is due to the conversion of a large section of the west side neighbourhoods to East drinking water on February 13, 2020.

For comparison purposes, Table 3.7.1-1 illustrates chlorine consumption for the past five years.

Table 3.7.1-1: Chlorine Consumption by Year

Year	Loch Lomond System - gaseous Chlorine (tonnes)	South Bay System - Sodium Hypochlorite (tonnes)
2021	0	14.2
2020	0	19.1
2019	0	47.5
2018	99.6	52.9
2017	129.4	133.9

3.7.2. Orthophosphate Consumption

In 2018, Saint John Water began treating the water with an orthophosphate solution to both the East and West water systems. Orthophosphates are commonly used in the water treatment industry as a corrosion inhibitor by stabilizing the internal pipe scale. The orthophosphate solution is a NSF 61 certified product which means it has been approved to be used in potable water systems.



Orthophosphate treatment in the East system started in June 2018 at Latimer Lake Water Treatment Facility and continued throughout 2021 at the new Loch Lomond Drinking Water Treatment Facility. As part of the 30-year operating period of the LLDWTF by Port City Water Services, the City is responsible to purchase all orthophosphate which will be used as part of the City’s overall corrosion control program. Furthermore, the City has the right to choose which orthophosphate product to use along with its dosing rate. As a result, the City purchased dry orthophosphate for use at the LLDWTF in 2021.

For comparison purposes, Table 3.7.2-1 illustrates orthophosphate consumption for the past year for both the East and West systems. Also included in Table 3.7.2-1 is the mass of dry Orthophosphate product the City purchased for the LLDWTF.

Table 3.7.2-1: Orthophosphate Consumption

Year	Loch Lomond System - Liquid Orthophosphate (Litres)	South Bay System – Liquid Orthophosphate (Litres)	Loch Lomond Drinking Water Treatment Facility (kg)
2021	0	1,618	27,936
2020	0	3,160	34,629
2019	0	7,900	29,938

4. OPERATIONAL HIGHLIGHTS

4.1. Watersheds

Saint John Water manages its drinking water service based on the Multi-Barrier Approach from the water source to the user’s tap. Drinking water quality must be assured through a series of protective barriers. Source water (watershed) protection is the first barrier. To aid in this, the Loch Lomond watershed is protected under the Province of New Brunswick’s Watershed Protection Area Designation Order and while Spruce Lake is not a drinking watershed it is an important strategic asset that needs to remain protected indefinitely. This order places various restrictions on the types of activities allowed on either the watercourse or surrounding land. In general, it is much less expensive to prevent negative impacts to watersheds than site remediation after an incident has occurred.



In 2021, like previous years, we received various public concerns from property owners around the Loch Lomond watershed related to misuse and illegal dumping within the protected watershed. Operational staff increased surveillance in these areas and in some cases erected signs and barriers in the affected areas in an attempt to curtail these activities. Staff also removed several truckloads of garbage from these sites.

4.2. Water Treatment

Water treatment and quality has improved dramatically for all utility customers as a result of the significant investment the City has made with the Safe Clean Drinking Water project. Port City Water Services operate the Loch Lomond Drinking Water Treatment Facility (LLDWTF) under its own separate approval to operate therefore their annual report is a separate stand alone document. This annual report is also available on the City of Saint John website for public viewing.

4.3. Water Storage

The City operates and maintains seven (7) water storage reservoirs (tanks) throughout the City and Port City Water Services. Saint John Water hired a contractor to complete a complete interior and exterior “ROV” Tank inspection and cathodic protection testing of the Spruce Lake Tank on November 3rd, 2021. A copy of this report was submitted to Department of Environment & Local Government.

4.4. Water Quality

4.4.1. Boil Water Orders and Advisories

Depending on the public risk and the type of water quality issue, a Boil Water Order can be issued by the Department of Health (DOH). Only the Chief Medical Officer of Health can issue and rescind a Boil Water Order and these orders are issued through Mayor and Council (Approval Holder). The DOH can also advise a municipality to issue a self-imposed Boil Water Advisory. These advisories are issued by the water utility in consultation with the DOH and the steps to rescind an Advisory are the same as done with a Boil Water Order.

In 2021, there were 51 Boil Water Orders issued. Below is a summary of all issued Boil Water Orders/Advisories:

- January 9, 2021:
 - Boil Water Order issued as a result of infrastructure failure
 - Affected Customers: 1 – 14 Valour Court and 51 – 117 Turnbull Place
 - Rescinded on January 14, 2021
- January 31, 2021
 - Boil Water Order issued as a result of infrastructure failure
 - Affected Customers: 52-74 Durham St. 140, 142, 144, 179, 185 Victoria St. 157 Metcalf St.
 - Rescinded on February 3, 2021
- February 19, 2021
 - Boil Water Order issued as a result of infrastructure failure
 - Affected Customers: 14, 16, 18, 20, 22 – 38, 39, 41, 43 - 49 Morley Crescent
 - Rescinded on February 24, 2021
- March 2, 2021
 - Boil Water Order issued as a result of infrastructure maintenance
 - Affected Customers: 2-28 Muriel Ave
 - Rescinded on March 5, 2021
- March 4, 2020
 - Boil Water Order issued as a result of infrastructure failure
 - Affected Customers: 147-212 Lakeview Drive 57 Lensdale Crescent



- Rescinded on March 10, 2021
- March 9, 2021
 - Boil Water Order issued as a result of infrastructure failure
 - Affected Customers: Highmeadow Park, 630 McAllister Drive and 835 Loch Lomond Road
 - Rescinded on March 12, 2021
- April 21, 2021
 - Boil Water Order issued as a result of infrastructure improvements
 - Affected Customers: 3 – 25 Delhi Street
 - Rescinded on April 28, 2021
- April 21, 2021
 - Boil Water Order issued as a result of infrastructure improvements
 - Affected Customers: 131 - 212 Lakeview Dr 57 Lensdale Cres.
 - Rescinded on April 27, 2021
- April 22, 2021
 - Boil Water Order issued as a result of infrastructure improvements
 - Affected Customers: 159, 161, 190, 196, 200, 218, 220 Waterloo Street and 28, 30 Castle Street
 - Rescinded on April 28 2021
- April 26, 2021
 - Boil Water Order issued as a result of infrastructure improvements
 - Affected Customers: 149, 151, 153 Kitchener St.
 - Rescinded on May 3, 2021
- May 17, 2021
 - Boil Water Order issued as a result of infrastructure improvements
 - Affected Customers: 9, 12, 24 Brinley Street
 - Rescinded on May 20, 2021
- May 18, 2021
 - Boil Water Order issued as a result of infrastructure improvements
 - Affected Customers: 41 Crown Street 2 – 10 Nevins Lane 15 Eglinton Court 15 Culloden Court 278 Waterloo Street 738 Brunswick Drive
 - Rescinded on May 21, 2021
- May 18, 2021
 - Boil Water Order issued as a result of infrastructure failure
 - Affected Customers 669 – 721 Tippett Drive 3 – 15 Cove Roadway 5 – 15 Mackie Lane
 - Rescinded on May 21, 2021
- June 7, 2021
 - Boil Water Order issued as a result of infrastructure improvements
 - Affected Customers: 509 – 535 Ellerdale Street
 - Rescinded on June 10, 2021
- June 8, 2021
 - Boil Water Order issued as a result of infrastructure failure



- Affected Customers: 255-263, 277-285 Charlotte Street (South)
- Rescinded on June 11, 2021

- June 16, 2021
 - Boil Water Order issued as a result of infrastructure improvements
 - Affected Customers: 237-375 Crown Street 122-124; 130-152; 131-153 Elliott Row 239-253; 274; 225-227 King Street East 175-177 Leinster Street 320-322 Princess Street 334 Duke Street 159-161; 160-162 Orange Street 156-158; 161-163 Mecklenburg Street
 - Rescinded on June 21, 2021

- June 19, 2021
 - Boil Water Order issued as a result of infrastructure failure
 - Affected Customers: 362-412 Carleton Place 351-354 Riverview Place 366-440 Riverview Drive
 - Rescinded on June 23, 2021

- June 22, 2021
 - Boil Water Order issued as a result of infrastructure improvements
 - Affected Customers: 607 – 670 Charles Street West 625 – 673 George Street 17 Orange Street West
 - Rescinded on June 29, 2021

- July 5, 2021
 - Boil Water Order issued as a result of infrastructure improvements
 - Affected Customers: 74 – 96 Pitt Street
 - Rescinded on July 8, 2021

- July 7, 2021
 - Boil Water Order issued as a result of infrastructure improvements
 - Affected Customers: Princess Street (#252 – 305) Pitt Street (#101-103, 102, 106-108, 109, 111, 116, 118-120, 122) Orange Street (#115, 120-122, 125)
 - Rescinded on July 12, 2021

- July 13, 2021
 - Boil Water Order issued as a result of infrastructure improvements
 - Affected Customers: 216-259 Metcalf Street 375 Main Street (North)
 - Rescinded on July 16, 2021

- July 19, 2021
 - Boil Water Order issued as a result of infrastructure failure
 - Affected Customers: 253 – 320 Princess St. 96-98 Wentworth St. 101 – 103 Pitt St.
 - Rescinded on July 26, 2021

- July 23, 2021
 - Boil Water Order issued as a result of infrastructure improvements
 - Affected Customers: 175 – 183 Canterbury St. 286 – 290 Prince William St. 36 St-James St.
 - Rescinded on August 4, 2021



- July 27, 2021
 - Boil Water Order issued as a result of infrastructure failure
 - Affected Customers: 3-31, 33, 35, 37 Parkhill Drive
 - Rescinded on July 30, 2021
- July 28, 2021
 - Boil Water Order issued as a result of infrastructure failure
 - Affected Customers: 24 – 39 Simpson Drive
 - Rescinded on August 3, 2021
- July 29, 2021
 - Boil Water Order issued as a result of infrastructure failure
 - Affected Customers: 253 – 320 Princess St. 96-98 Wentworth St. 101 – 103 Pitt St.
 - Rescinded on August 3, 2021
- July 29, 2021
 - Boil Water Order issued as a result of infrastructure failure
 - Affected Customers: 475, 490, 493 Michael Cres 508-559 Bonita Ave 160-164 Cindy Lee St
 - Rescinded on August 3, 2021
- July 29, 2021
 - Boil Water Order issued as a result of infrastructure improvements
 - Affected Customers 10-40 Wellington Row 76 Carleton St.
 - Rescinded on August 1, 2021
- July 23, 2021
 - Boil Water Order issued as a result of infrastructure improvements
 - Affected Customers: 274 Sydney St.
 - Rescinded on August 3, 2021
- August 2, 2021
 - Boil Water Order issued as a result of infrastructure failure
 - Affected Customers: 251 -317 Montreal Ave 843 Bleury Street 308, 318 Sherbrooke Street
 - Rescinded on August 5, 2021
- August 10, 2021
 - Boil Water Order issued as a result of infrastructure improvements
 - Affected Customers: 91 – 127 Golden Grove Rd. 10-157 Dresden Ave Del Court
 - Rescinded on August 13, 2021
- August 19, 2021
 - Boil Water Order issued as a result of infrastructure improvements
 - Affected Customers: 64-104 Ian Street 61-80 Sherwood Drive 900-915 Grandview Avenue 2 Sylvia Drive
 - Rescinded on August 24, 2021



- August 18, 2021
 - Boil Water Order issued as a result of infrastructure improvements
 - Affected Customers: 23-80 Ian Street 80 Sherwood Drive 1-2 Sylvia Drive
 - Rescinded on August 24, 2021
- August 27, 2021
 - Boil Water Order issued as a result of infrastructure improvements
 - Affected Customers: 142,146,150, 159 Virginia Avenue 153, 159 Bellevue Street 196, 199, 202 Park Avenue 120 McDonald Street - Bank of Montreal Only
 - Rescinded on August 31, 2021
- September 2, 2021
 - Boil Water Order issued as a result of infrastructure failure
 - Affected Customers: 14, 20, 24 Emery Street 405 – 466 Bardsley Avenue 1-12 Walsh Place
 - Rescinded on September 9, 2021
- September 7, 2021
 - Boil Water Order issued as a result of infrastructure improvements
 - Affected Customers: 58, 72 Broad Street 304, 306 Carmarthen Street 87, 109, 111, 115, 125 Broadview Avenue
 - Rescinded on September 13, 2021
- September 15, 2021
 - Boil Water Order issued as a result of infrastructure improvements
 - Affected Customers: 206 – 246 Princess Street 98-100 Carmarthen Street
 - Rescinded on September 21, 2021
- September 16, 2021
 - Boil Water Order issued as a result of infrastructure improvements
 - Affected Customers: 8 – 19 Pagan Place
 - Rescinded on September 22, 2021
- September 24, 2021
 - Boil Water Order issued as a result of infrastructure improvements
 - Affected Customers: 11 – 125 Expansion Ave 1041, 1063 Bayside Drive
 - Rescinded on October 1, 2021
- October 1, 2021
 - Boil Water Order issued as a result of infrastructure failure
 - Affected Customers: 4 - 21 Silverstone Street
 - Rescinded on October 8, 2021
- October 4, 2021
 - Boil Water Order issued as a result of infrastructure improvements
 - Affected Customers: 115, 120, 122- 127 Prince William Street
 - Rescinded on October 8, 2021
- October 4, 2021
 - Boil Water Order issued as a result of infrastructure failure

- Affected Customers: 305, 313 Germain St
 - Rescinded on October 8, 2021
 -
- October 14, 2021
 - Boil Water Order issued as a result of infrastructure improvements
 - Affected Customers: 4-21 Silverstone St High meadow Park 937 Loch Lomond Rd 11 Garnett Rd
 - Rescinded on October 20, 2021
- October 18, 2021
 - Boil Water Order issued as a result of infrastructure improvements
 - Affected Customers: 3 – 36, 38, 40, 42, 48 Margaret St. 237 – 239 Westmorland Dr.
 - Rescinded on October 20, 2021
- November 1, 2021
 - Boil Water Order issued as a result of infrastructure improvements
 - Affected Customers: 99- 129 Midwood Ave
 - Rescinded on November 4, 2021
- November 8, 2021
 - Boil Water Order issued as a result of infrastructure improvements
 - Affected Customers: 100, 102, 104, 106 Carmarthen Street 206 – 246 Princess Street 95, 99 Wentworth Street
 - Rescinded on November 12, 2021
- November 16, 2021
 - Boil Water Order issued as a result of infrastructure improvements
 - Affected Customers: Canon St. 348 Rockland Rd.
 - Rescinded on November 19, 2021
- November 17, 2021
 - Boil Water Order issued as a result of infrastructure improvements
 - Affected Customers: Leblanc Ct 621-721 Dominion Park Rd. 621-721 Tippet Drive Cove Roadway Mackie Lane Mary’s Place
 - Rescinded on November 22, 2021
- November 25, 2021
 - Boil Water Order issued as a result of infrastructure failure
 - Affected Customers: 331, 400 Chesley Drive
 - Rescinded on November 30, 2021
- December 4, 2021
 - Boil Water Order issued as a result of infrastructure failure
 - Affected Customers: 5 – 15 Silver Crescent
 - Rescinded on December 9, 2021
- December 15, 2021
 - Boil Water Order issued as a result of infrastructure failure
 - Affected Customers: 12 – 40 Saint Andrews Street 200, 204 Carmarthen Street

- Rescinded on December 21, 2021

Copies of the above noted Boil Water Orders and rescind notices are included in Appendix N – Public Communication.

4.4.2. Unidirectional Flushing Program

Saint John Water conducts an annual unidirectional flushing (UDF) program. The main purpose of flushing is to clean the distribution pipes ($\leq 300\text{mm}$) in the water distribution system by expelling sediment, grit, and particles as the result of corrosion in iron pipes. It also pulls fresh water through areas where low flows can lead to insufficient chlorine residuals. Some segments of pipe cannot be flushed due to the system configuration or lack of a hydrant, thus making it difficult to deal with the problems above. While it is important to strive to reduce the amount of water flushed, Saint John Water operates and manages the water system with public health, safety and quality of drinking water as its foremost priorities.

The flushing time to achieve the water turbidity targets during the Unidirectional flushing program has decreased with the completion of the Safe Clean Drinking Water Project. As a result of these decreased flushing times, staff are of the opinion it is appropriate to flush the entire water distribution system on a two-year cycle compared to every year before the Safe Clean Drinking Water Project completion. With the approval of the Department of Environment, in 2019, and 2021, unidirectional flushing was completed east of Reversing Falls; in 2020 unidirectional flushing was completed in all areas west of Reversing falls.

For the East system, the unidirectional flushing program was completed in its entirety. During the execution of the 2021 UDF program, 11.86 million US gal were evacuated from the water distribution network. The total water volume used was similar to the 11.58 million US gal used during the previous flushing of the East system in (2019).

Saint John Water started unidirectional flushing with a pilot project in 2005. The intention was to grow it into a system wide program; thus adopting the method as the standard for routine pipe cleaning. UDF controls the flow of water by strategically closing valves, thereby increasing flushing velocities and controlling water disturbances in the immediate area. By starting at the source of water, the science based sequences step through the vast network of pipes, pulling fresh water along the way to the extremities of the system.

Saint John Water has engaged the services of Aqua Data Atlantic since 2005 to build and execute the model.

Table 4.4.2-1 below illustrates the progression of the Unidirectional Flushing Program since 2010.



Table 4.4.2-1: Unidirectional Flushing Program by Year

Description	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Number of sequences	861	1,015	1,170	1,134	1,130	1188	568	1145	737	733	389	756
Total length of pipe (km)	373	422	468	469	461	464	182.4	466	339	359	150	359
Length of pipe flushed (km)	212	255	303	299	295	304	129.5	292	204	200	103	211
Total number of fire hydrants	1,616	1,863	2,145	2,161	2,210	2,311	953	2,314	1,427	1,438	632	1,441
Number of fire hydrants used	566	657	768	734	733	771	346	738	468	476	253	490
Total number of valves	3,439	4,076	4,556	4,584	4,623	4633	1996	4658	3374	3380	1310	3,403
Number of valves used	933	1,141	1,260	1,273	1,249	1262	673	1242	812	778	404	782

Note: The decline in sequences for 2016, 2018, 2019 and 2020 can be attributed to the fact that the full UDF program was not completed due to water conservation policy implemented in 2016, 2018,2019 and 2020.

The UDF sequences for Saint John were performed between July 12th and September 15th, 2021. During the execution of the program, sequence changes can occur due to construction or other maintenance programs dedicated to the water distribution system. In these instances, relocation to a different area of the city occurs and often they then return to finish the zone. The following information highlights the results of this year’s unidirectional flushing program:

- Total number of sequences 756
- Total length of pipes flushed 359 km
- Total number of fire hydrants utilized 490
- Total number of valves operated 782
- Total water volume used 11,836,000 US Gallons
- Average velocity per sequence 5.7 ft/second

Given the age and condition of some sections of our infrastructure the targeted turbidity is less than or equal to 3.0 Nephelometric Turbidity Units (NTU). Out of the 756 sequences that were executed in 2021, 99% achieved a final turbidity below 3.0 NTU. The average initial turbidity reading prior to flushing was 78.4 NTU; the average final turbidity reading directly following flushing was 1.27 NTU. The sequences that could be completed in 2021 were very effective (99%) in reducing the turbidity below the target of 3.0 NTU’s.

Table 4.4.2-2: Unidirectional Flushing Program by Zone

Zone / Sector	Average NTU	UDF since	Sequences	Max final NTU	Min final NTU	Over 3 NTU	Percent of Sequences Over 3 NTU
Lower West	NA	NA	NA	NA	NA	NA	NA
Sand Cove	NA	NA	NA	NA	NA	NA	NA
West	NA	NA	NA	NA	NA	NA	NA
Lakewood	1.19		49	1.91	0.71	0	0
Cottage Hill	1.32		121	4.80	0.55	2	1.65
Glen Falls/Drury Cove	1.33		51	3.07	0.85	1	1.96
East Gravity	1.11		108	2.56	0.72	0	0
City Central	1.38		153	2.94	0.66	0	0
North End	1.23		120	4.32	0.75	1	0.83
Rockwood	1.31		21	2.17	0.75	0	0
Millidgeville	1.26		133	3.61	0.74	2	1.5
Distribution System Results	1.27		756			6	0.74%

4.4.3. Continuous Flushing Program

After the commissioning of the Loch Lomond Water Treatment Facility in 2018 as well as the South Bay Well Field in 2017, there has been no requirement for a continuous water quality flushing program and all permanent flushing’s have been turned off and/or removed. Saint John Water is still monitoring these locations to ensure no quality issues arise and to determine if intermittent flushing activities are required.



4.5. Backflow Prevention and Cross-Connection Control

A “cross-connection” is defined as an actual or potential connection between a potable water system and any source of pollution or contamination. Eliminating the connection is the safest method to pursue; otherwise a backflow prevention device is used to protect water systems from non-potable connections, for example: water boilers, sprinkler systems, commercial and industrial equipment.

As a result of the cyber attack Saint John Water did not have access to the records on the number of backflow prevention devices until October 1, 2021. As of that date there were 3741 testable backflow prevention devices registered in the City of Saint John testable backflow preventer database. This information is maintained through the city's Plumbing Inspector.



In order to protect the water distribution system from a cross-connection, premise isolation devices are the main focus of Saint John Water. In conjunction with staff from Infrastructure Development the installation of premise isolation devices are stipulated in any approval of new industrial, commercial, and institutional services.

As of October 1, 2021 Saint John Water reported that 1205 of the registered backflow preventers were for isolating service connections from the distribution system. Saint John Water will be developing a Cross-Connection Control and Backflow Prevention By-Law that will require public consultation and approval by Common Council.

4.5.1. Cross-Connection Control Program

Condition 34 of the Approval to Operate requires that mitigation/elimination measures for all sources of cross-connections between potable water and sewer systems be undertaken in a timely fashion. In 2006 Saint John Water identified a total of 115 cross-connections and a comprehensive document complete with sketches were submitted to the Department of Environment and Local Government in 2007.

The cross-connection removal capital program began in 2008 and continued each year until 2013 when all known cross-connections were removed.



Since 2013 there were no further capital projects for cross connection removal. It is important to note that while the project for cross connection removal is complete, if cross connections are identified in the future, Saint John Water will schedule the work and remove these cross connections.



4.6. Water Distribution

In 2021, Saint John Water Staff responded to 47 water main breaks or leaks, 17 more than 2020. The mains ranged in size from 150mm to 300 mm in diameter.

In 2021, Saint John Water did not experience any large transmission main failures. This was a direct result of the new installations as well as the rehabilitated portions of the transmission main system that were completed in the Safe Clean Drinking Water Project

The list of water main breaks found in Appendix K does not include water service leaks repaired in 2021.

4.6.1. Water Modelling

In 2008 Saint John Water purchased WaterGems water modeling software. The uses for the water model include verification of new watermain sizing as well as numerous water system simulations. Regular annual updates and verifications were carried out in the city's water model in 2021 which included the addition of new pipes and verification of existing information. In total, thirty-six (36) water modeling projects were carried out using this software all dealing with pressure, watermain sizing, flow direction, water age, and fire flow analysis.

5. CAPITAL WATER SYSTEM IMPROVEMENTS

During 2021, Saint John Water completed a total of 6 potable water related capital projects. Four (4) projects focused on the renewal, and installation of new watermains. One (1) project involved the removal of two potential cross connections between a potable water transmission main and a raw water transmission main. The final potable water project involved the installation of flow limiting valves and flow meters.

One (1) project was related to the Industrial Water service which focused on the Musquash Water Pumping Station and upgrades to the mechanical, electrical, and building envelop.

In 2021, the capital funding to potable water related categories which are made up of infrastructure renewal - water, totalled approximately \$4.0 million. The breakdown of the capital funding is presented in a pie chart on the first page in Appendix H, 22.6 % Infrastructure Renewal Water, 22.3% Industrial Water Renewal – West.

Appendix H provides a detailed listing of the projects that were included in the 2021 Water and Sewerage Utility Fund Capital Program approved by Common Council. The projects on the approved plan were not all completed in 2021. Several of the projects are being constructed in 2022.

As shown in Figure 5-1, significant infrastructure investments have been made since 2002 with a significant investment reduction in 2011 and 2012 due to a focus on Wastewater Treatment projects related to the Harbour Cleanup initiative. The 2017 and 2018 capital programs involve major investments in water infrastructure due to the Safe Clean Drinking Water Project while 2021 capital investments mostly focused on water infrastructure renewal, an important focus of the Utility as it moves forward.

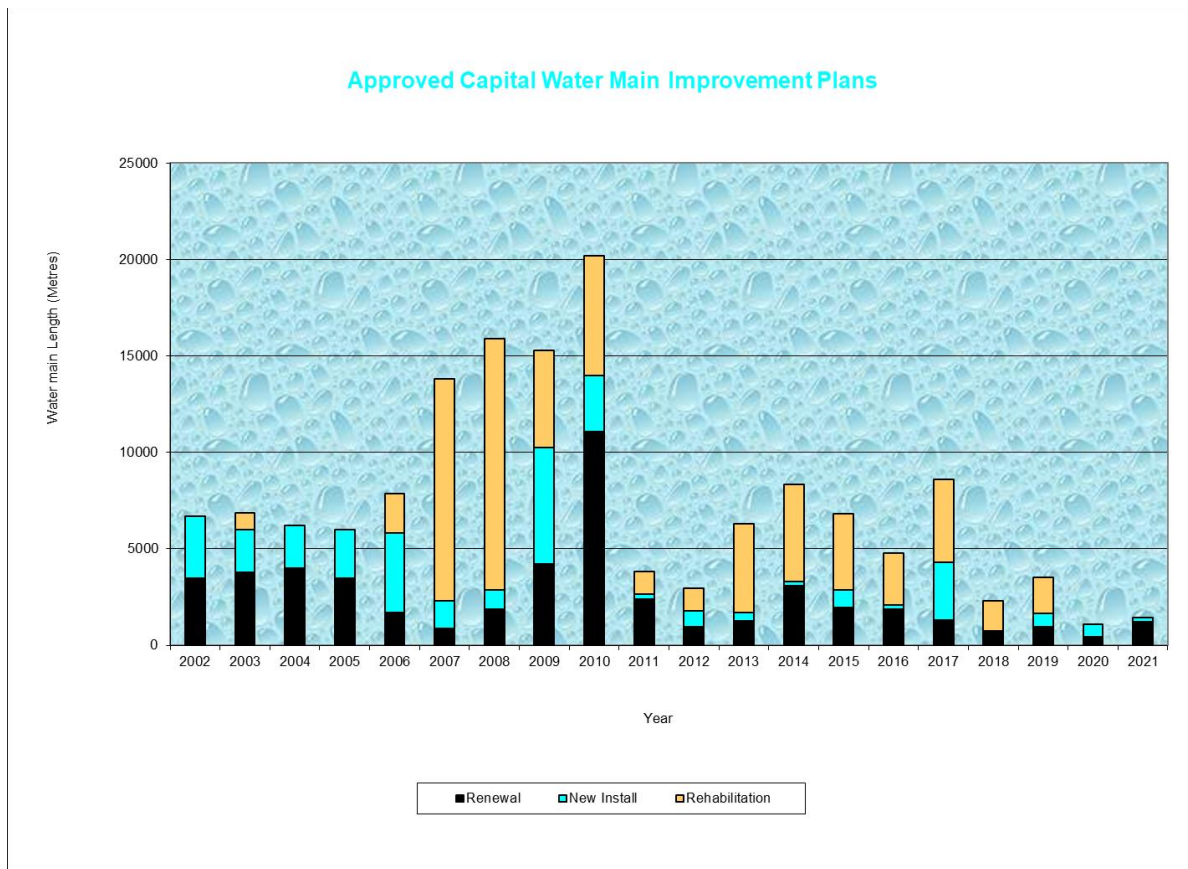


Figure 5-1: Approved Capital Water Main Improvement Plans

6. OPERATOR TRAINING & CERTIFICATION

Saint John Water continues to make advances in the operation and maintenance of our water and wastewater systems and the pivotal role they play in providing for the protection of public health and the delivery of a vital service.

Employees have continued to make progress in 2021, working towards meeting specific training and certification requirements as required within the Approvals to Operate. It is



recognized that training is integral to improving the quality, efficiency and effectiveness of water and wastewater services.

A number of formal training courses were offered to staff during 2021. Some of these courses provide employees with CEUs (Continuing Education Units) and contribute to an environment of continuous learning. While ongoing CEU requirements are not necessary according to the Approval to Operate, Saint John Water strongly believes in improved competencies and skills through continuous learning. A comprehensive summary of all Saint John Water staff who completed various training courses in 2021 can be found in Appendix L.

As summarized in Table 6-1 below, in 2021 one (1) member of the Saint John Water team challenged and achieved the Water Distribution Class I certification and Water Treatment Class I.

Table 6-1: Certifications Achieved in 2021

Name	WT ¹ Class I	WT Class II	WT Class III	WT Class IV	WD ² Class I	WD Class II	WD Class III	WD Class IV
Adam O'Donnell	•				•			

¹ WT = Water Treatment, ² WD = Water Distribution

6.1. Operator Training – Water Treatment

Condition 17 (Approval to Operate W-1510)

The Approval Holder shall ensure that all water treatment Operators complete the New Brunswick Community College Treatment Operation Fundamentals Program, the California State University Treatment Plant Operation (Volumes I and II) course, or an equivalent, as approved by the Director, in accordance with Water Quality Regulation 82-126, section 19.

Mr. Pierre Leblanc, P.Eng., Operations Manager, Water Resources and Quality, is the overarching operator with direct responsible charge for water treatment facilities in 2021.

As identified below, both water treatment operators have completed the NBCC Water Treatment Operations Fundamentals Program.

Rodrigue Comeau

Water Quality & Treatment Fundamentals – Completed



Kevin Ayles

Water Quality & Treatment Fundamentals – Completed

In summary, all water treatment Operators meet Condition 17 of the Approval to Operate Approval to Operate W-1510.

6.2. Operator Certification – Water Treatment

Condition 18 / Condition 19 (Approval to Operate W-1510)

The Approval Holder shall ensure that the certification level of the Operator in Charge is at least equivalent to the classification of the Water Treatment Facilities.

The Approval Holder shall employ, as a minimum, the following Certified Operator(s) based on the Class of the Water Treatment facilities listed on the Certificate page of this Approval.

<i>Water Treatment Class</i>	<i>Water Treatment (WT) Certified Operator(s)</i>
<i>I</i>	<i>Minimum one Class I</i>
<i>II</i>	<i>Minimum two; one Class II and one Class I</i>
<i>III</i>	<i>Minimum two; one Class III and one Class II</i>
<i>IV</i>	<i>Minimum two; one Class IV and one Class III</i>

Through previous discussions with the regulator (DOE), it was clarified that the operator with direct responsible charge of the overall water treatment system is the Operations Manager and who should be certified to Class II water treatment.

With respect to certification requirements, as noted in **Table 6.2-1** below, in each instance the certification level of the operator is equivalent to the system classification. Saint John Water is therefore in compliance with Conditions 18 and 19(*Approval to Operate W-1510*).

Table 6.2-1: Water Treatment Operator Certification

Operator Name	Position	Operator Certification Level
Pierre Leblanc, P.Eng.	Operations Manager	New to the role
Rodrigue Comeau	Operator	Water Treatment Level II
Kevin Ayles	Operator	Water Treatment Level II
Ed Crowley	Designate Operator	Water Treatment Level II
Joey St. Coeur	Designate Operator	Water Treatment Level II



6.3. Operator Training - Water Distribution

Condition 14 (Approval to Operate W-1510)

The Approval Holder shall ensure that all water distribution system Operators complete the New Brunswick Community College Water Distribution Fundamentals Program, the California State University Water Distribution System Operation and Maintenance course, or an equivalent, as approved by the Director, in accordance with Water Quality Regulation 82-126, section 19.

In 2019, Mr. Jason Leclerc, P.Eng achieved his Level IV certification and was the Operations Manager with direct responsible charge for the water distribution system.

Mr. Michael Gray, P.Eng., Operations Manager - had direct responsibility for backflow prevention (premise isolation). He also oversees the implementation and completion of the annual Unidirectional Flushing Program.

Mr. Pierre Leblanc, P.Eng had direct responsibility for water quality at the treatment facilities, storage tanks and pump stations as well as sampling throughout the distribution system.

As identified below, all water distribution system operators have completed the NBCC Water Distribution Fundamentals Program and three have completed the Level III Water Distribution ACWWA Course.

Scott Maxwell - has completed the fundamentals training

Peter Fudge– has completed the fundamentals training

Water Distribution Level III ACWWA Course – Completed spring 2013

Steve Anderson– has completed the fundamentals training

Water Distribution Level III ACWWA Course – Completed spring 2013

Mark McKenzie – has completed the fundamentals training

Water Distribution Level III ACWWA Course – Completed spring 2013

Patrick Mackin – has completed the fundamentals training

In summary, all distribution system operators meet Condition 14 of the Approval to Operate (*Approval to Operate W-1510*).



6.4. Operator Certification - Water Distribution

Condition 15 / Condition 16 (Approval to Operate W-1510).

The Approval Holder shall ensure that the certification level of the Operator in Charge is at least equivalent to the classification of the water distribution facility.

The Approval Holder shall employ, as a minimum, the following Certified Operator(s) based on the Class of the water distribution system listed on the Certificate page of this Approval.

<i>Water Distribution Class</i>	<i>Water Distribution (WD) Certified Operator(s)</i>
<i>I</i>	<i>Minimum one Class I</i>
<i>II</i>	<i>Minimum two; one Class II and one Class I</i>
<i>III</i>	<i>Minimum two; one Class III and one Class II</i>
<i>IV</i>	<i>Minimum two; one Class IV and one Class III</i>

Through discussions with the DOE Drinking Water Approvals Engineer in 2008, it was clarified that the Operations Manager responsible for the water distribution system shall be the operator with direct responsible charge of the overall water distribution system and the individual who should be certified to Class III water distribution. Note the operational classification of the water distribution system was lowered in 2017 as a result of the physical separation of the east and west water distribution systems. This change is identified on the first page of the Approval to Operate W-1510.

Saint John Water employees that have attained Class I, II, III and IV certifications in water distribution can be found in **Table 6.4-1**. Saint John Water is in compliance with Conditions 15 and 16.

Table 6.4-1: Water Distribution Operator Certification

Operator Name	Position	Operator Certification Level
Jason Leclerc	Operation Manager	Water Distribution IV
Grant Harrigan	Superintendent	Water Distribution IV
Pierre Leblanc	Operation Manager	Water Distribution IV
Michael Gray	Operation Manager	Water Distribution I
Mark McKenzie	Operator	Water Distribution II
Scott Maxwell	Operator	Water Distribution II
Peter Fudge	Operator	Water Distribution III
Steven Anderson	Operator	Water Distribution III
Patrick Mackin	Operator	Water Distribution II
Tyler Armstrong	Designate Operator	Water Distribution I



Michael Ballard	Designate Operator	Water Distribution II
Christopher Crowley	Designate Operator	Water Distribution III
Harold Eatmon	Designate Operator	Water Distribution I
Daniel Stone	Designate Operator	Water Distribution I
Randy Benson	Designate Operator	Water Distribution II

7. HUMAN RESOURCES

7.1. Responsible Staff

Table 7.1-1: Saint John Water Responsible Staff

John Collin City Manager - City of Saint John	J. Brent McGovern, P.Eng. Commissioner – Utilities and Infrastructure (including Saint John Water)
Kendall Mason, MBA, P.Eng., PMP Director - Saint John Water	Mike Baker, P.Eng. Director Engineering - Municipal Engineering
Jason Leclerc, P.Eng. Operations Manager – Saint John Water	Pierre LeBlanc, P.Eng. Operations Manager – Saint John Water
Jordan Moran, P.Eng. Operations Manager – Saint John Water	Mike Gray, P.Eng. Operations Manager – Saint John Water
Grant Harrigan, B.Tech Superintendent – Saint John Water	Peter Fudge Certified Operator III - Water & Sanitary Systems
Steve Anderson Certified Operator III - Water & Sanitary Systems	Mark McKenzie Certified Operator II - Water & Sanitary Systems
Patrick Mackin Certified Operator II - Water & Sanitary Systems	Scott Maxwell Certified Operator I - Water & Sanitary Systems
Rod Comeau Certified Operator II - Water Treatment	Kevin Ayles Certified Operator II - Water Treatment

7.2. New Hires

During 2021, the City of Saint John hired Michael Gray, P. Eng., as Operations Manager, Saint John Water.



7.3. Staffing Changes

In 2021 there were two Saint John Water staffing changes. These staffing changes are summarized in Table 7.3-1 below.

Table 7.3-1: Saint John Water Staffing Changes

Name	Status
James Margaris	Resigned from the City of Saint John
Timothy Culberson	Resigned from the City of Saint John

8. PUBLIC INFORMATION

8.1. Communications

During the 2021 capital construction season bilingual communication were regularly provided to citizens by means of weekly construction updates, an example of which can be seen in Appendix M. Construction information, compiled by staff in Engineering, was shared with the public using the City of Saint John website, news releases carried in the local newspaper and by email to large distribution groups. These regular updates provide citizens with information relating to the limits of work, project start date, work to be accomplished, traffic impacts where applicable, and projected end date.

In addition to regular weekly update notices there was also information regularly sent out during the summer season with respect to watermain flushing. This information is advertised regularly on the City of Saint John website where the flushing is being carried out, noting that there may be some discolouration of water and providing a contact number for further information.

Further to the regular public information, there are also instances where media releases or special communications are required from time to time. An example of special communications was during the boil water orders of 2021; see Appendix N for notices issued. Appendix O provides some examples of Saint John Water media coverage in 2021.

8.2. Customer Service

Among the hundreds of customer requests/inquiries received during 2021, approximately 96 were related to low pressure concerns that were received through Customer Service. Each of the requests were logged as the call was received; included in Appendix P are the list of requests with a brief description detailing the reason for the job order and any comments relating to the issue or water quality.



Water quality service calls were referred to the Saint John Water Environmental Laboratory. In total, the Saint John Water Laboratory responded to 27 water quality concerns as can be seen on each of the Customer Action Forms enclosed in Appendix P. The form records the results of each customer analyses and the corrective action undertaken in each instance. In some instances, as a follow up, several site visits to a single customer was warranted and with each of these revisits a separate Customer Action Form would have been generated. In total, the Saint John Water Environmental Laboratory collected and analyzed 41 water samples related to customer inquiries.

8.3. Commitment

The Saint John public water system was first established in 1837; the first public water system in Canada.

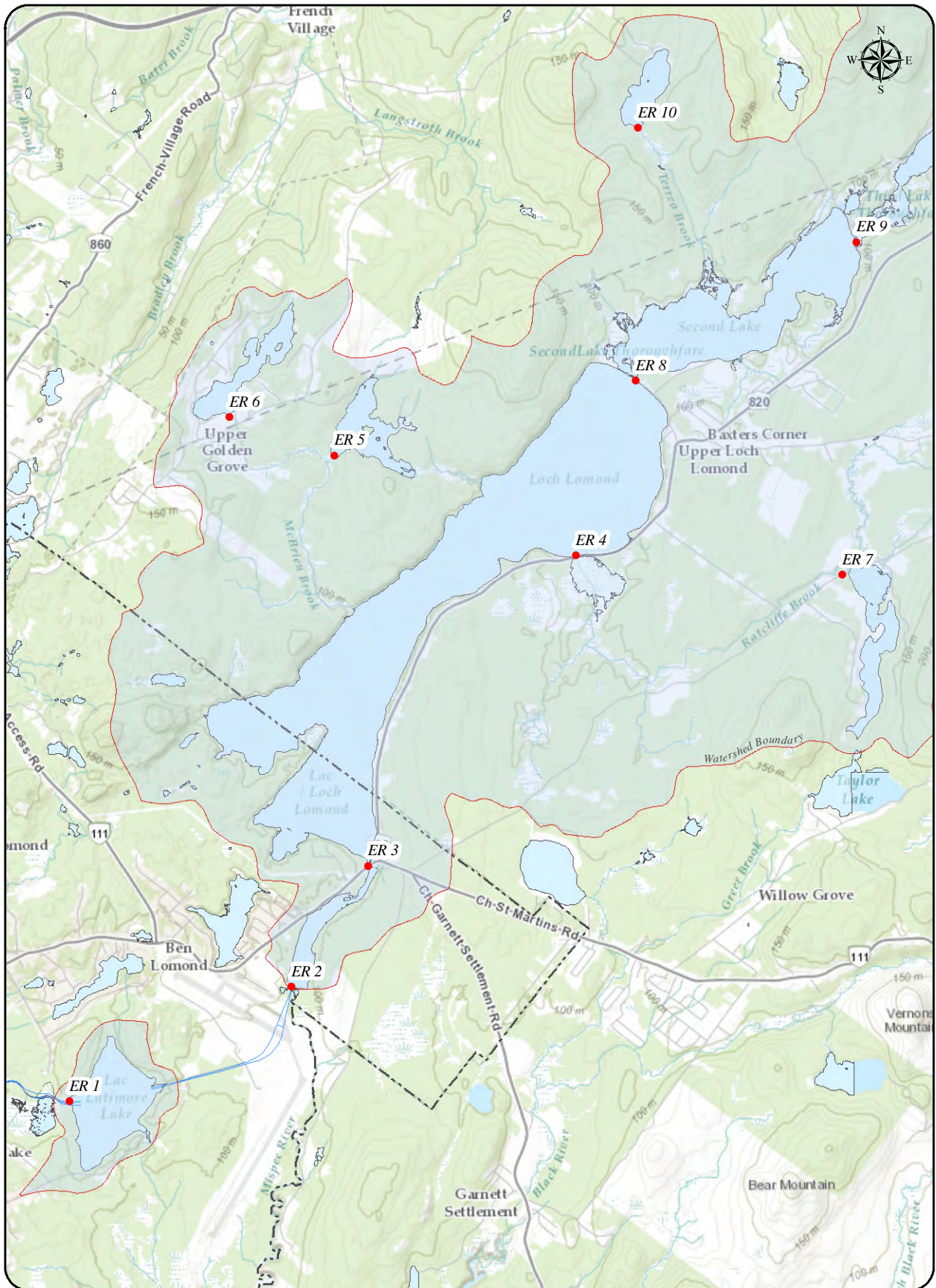
Saint John Water is committed to service excellence and seeks to continuously improve its operations to meet the diverse needs of its customers. While Saint John Water has invested significantly in its infrastructure challenges there remains a lot of linear infrastructure that will need to be renewed in the years ahead.

The Safe, Clean Drinking Water Project constructed the Loch Lomond Drinking Water Treatment Facility along with three large water storage tanks which were commissioned on August 30, 2018. The completion of the Safe, Clean Drinking Water Project in 2019 added significant barriers or systems of protection to ensure that safe, clean drinking water is delivered to customers.

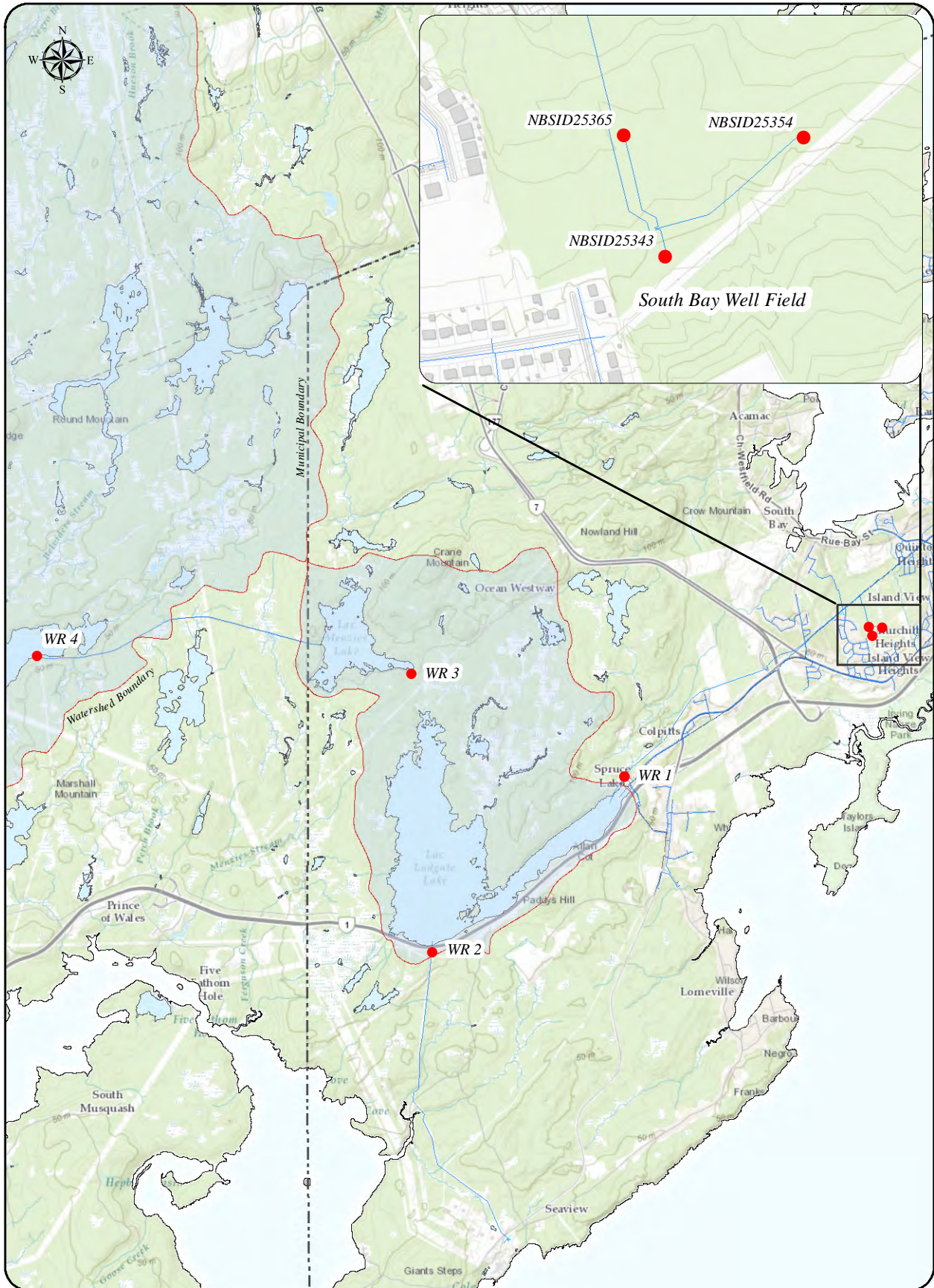


Appendix A

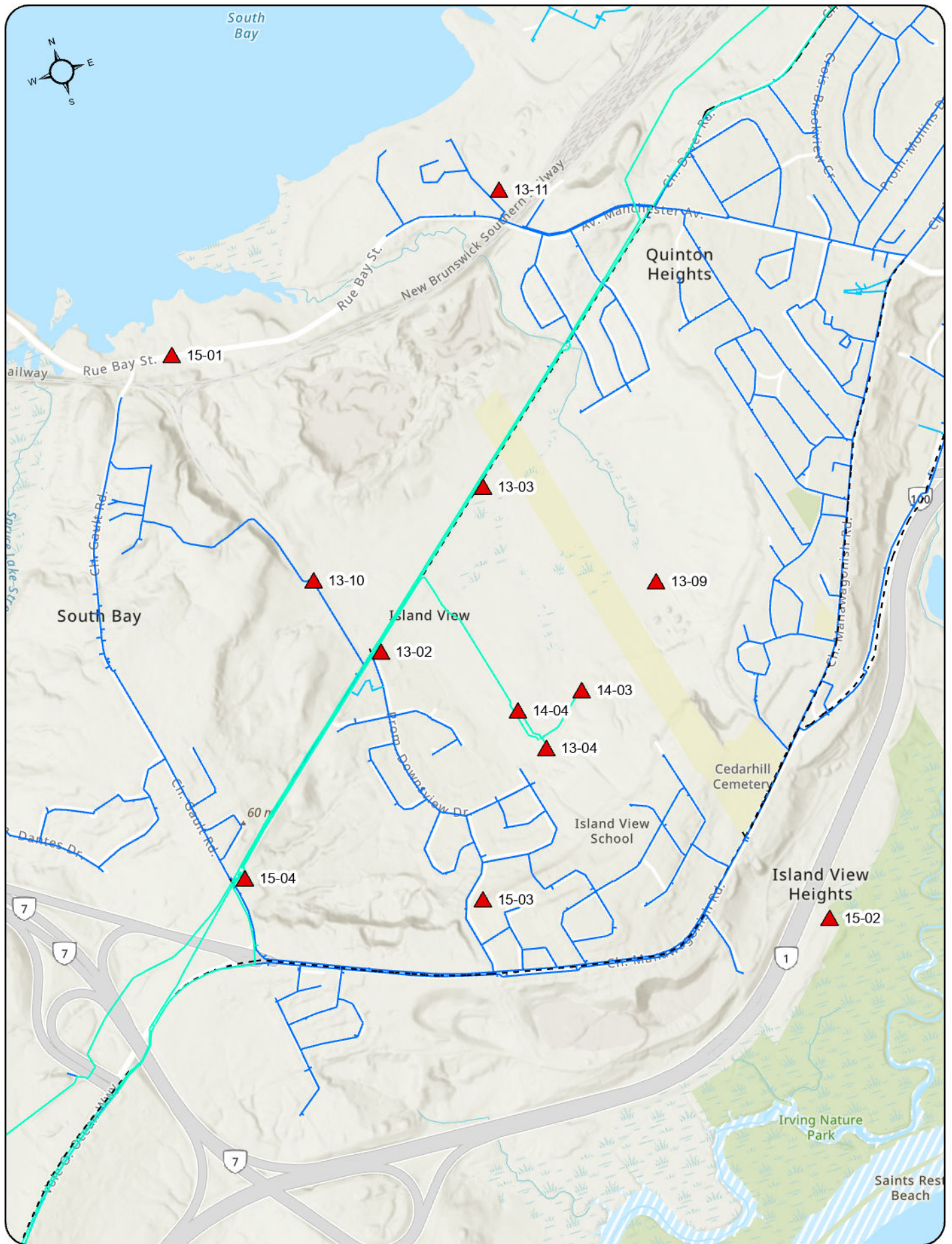
East, West Raw Water Sample Sites & SBWF Monitoring Wells



Raw Water Sample Sites - East System



Raw Water Sample Sites - West System



South Bay Well Field - Groundwater Monitoring Wells

Appendix B

Watershed Raw Water Analytical Results

WATERSHED SAMPLING Lalimer Lake ER-1			
Parameter	May 17 2021	Aug 9 2021	Nov 29 2021
Escherichia coli / E. coli (counts/100mL)	0	2	2
Total coliforms (counts/100mL)	2	24	186
Heterotrophic Plate Count / (CFU/mL)	4900	5200	8400
Fecal coliforms (counts/100mL)	0	2	2
Alkalinity, mg/L CaCO3	7	8	9
Aluminum (mg/L)	0.027	0.013	0.025
Antimony (mg/L)	<0.002	<0.002	<0.002
Arsenic (mg/L)	<0.001	<0.001	<0.001
Barium (mg/L)	<0.010	<0.010	<0.010
Boron (mg/L)	<0.1	<0.1	<0.010
Cadmium (mg/L)	<0.00002	<0.00002	<0.00002
Chromium (mg/L)	<0.001	<0.001	<0.001
Copper (mg/L)	<0.001	<0.001	<0.001
Iron (mg/L)	0.032	0.177	0.153
Lead (mg/L)	<0.001	<0.001	<0.001
Manganese (mg/L)	0.007	0.031	0.020
Nitrate/Nitrite, mg/L (mg/L)	<0.2	<0.2	<0.2
pH	6.58	6.67	6.56
Selenium (mg/L)	<0.002	<0.002	<0.002
Thallium (mg/L)	<0.001	<0.001	<0.001
Turbidity, NTU	0.8	0.6	0.8
Uranium (mg/L)	<0.0005	<0.0005	<0.0005

WATERSHED SAMPLING Robertson Lake ER-2			
Parameter	May 17 2021	Aug 9 2021	Nov 29 2021
Escherichia coli / E. coli (counts/100mL)	0	14	4
Total coliforms (counts/100mL)	38	352	148
Heterotrophic Plate Count / (CFU/mL)	10100	7800	34100
Fecal coliforms (counts/100mL)	0	18	6
Alkalinity, mg/L CaCO3	6	8	8
Aluminum (mg/L)	0.068	0.025	0.025
Antimony (mg/L)	<0.002	<0.002	<0.002
Arsenic (mg/L)	<0.001	<0.001	<0.001
Barium (mg/L)	<0.010	<0.010	<0.010
Boron (mg/L)	<0.1	<0.1	<0.010
Cadmium (mg/L)	<0.00002	<0.00002	<0.00002
Chromium (mg/L)	<0.001	<0.001	<0.001
Copper (mg/L)	<0.001	<0.001	<0.001
Iron (mg/L)	0.094	0.332	0.444
Lead (mg/L)	<0.001	<0.001	<0.001
Manganese (mg/L)	0.014	0.033	0.026
Nitrate/Nitrite, mg/L (mg/L)	<0.2	<0.2	<0.2
pH	6.68	6.59	6.73
Selenium (mg/L)	<0.002	<0.002	<0.002
Thallium (mg/L)	<0.001	<0.001	<0.001
Turbidity, NTU	1.2	0.9	1.4
Uranium (mg/L)	<0.0005	<0.0005	<0.0005

WATERSHED SAMPLING Loch Lomond Reservoir ER-3			
Parameter	May 17 2021	Aug 9 2021	Nov 29 2021
Escherichia coli / E. coli (counts/100mL)	0	4	2
Total coliforms (counts/100mL)	6	98	214
Heterotrophic Plate Count / (CFU/mL)	15600	2900	14300
Fecal coliforms (counts/100mL)	0	6	4
Alkalinity, mg/L CaCO3	5	8	9
Aluminum (mg/L)	0.035	0.078	0.027
Antimony (mg/L)	<0.002	<0.002	<0.002
Arsenic (mg/L)	<0.001	<0.001	<0.001
Barium (mg/L)	<0.010	<0.010	<0.010
Boron (mg/L)	<0.1	<0.1	<0.010
Cadmium (mg/L)	<0.00002	<0.00002	<0.00002
Chromium (mg/L)	<0.001	<0.001	<0.001
Copper (mg/L)	<0.001	<0.001	<0.001
Iron (mg/L)	0.039	0.145	0.076
Lead (mg/L)	<0.001	<0.001	<0.001
Manganese (mg/L)	0.009	0.017	0.035
Nitrate/Nitrite, mg/L (mg/L)	<0.2	<0.2	<0.2
pH	6.50	6.50	6.73
Selenium (mg/L)	<0.002	<0.002	<0.002
Thallium (mg/L)	<0.001	<0.001	<0.001
Turbidity, NTU	1.2	0.9	1.5
Uranium (mg/L)	<0.0005	<0.0005	<0.0005

WATERSHED SAMPLING First Lake ER-4			
Parameter	May 17 2021	Aug 9 2021	Nov 29 2021
Escherichia coli / E. coli (counts/100mL)	26	20	14
Total coliforms (counts/100mL)	160	3540	368
Heterotrophic Plate Count / (CFU/mL)	22000	56100	30900
Fecal coliforms (counts/100mL)	20	0	12
Alkalinity, mg/L CaCO3	9	5	5
Aluminum (mg/L)	0.060	0.043	0.199
Antimony (mg/L)	<0.002	<0.002	<0.002
Arsenic (mg/L)	<0.001	<0.001	<0.001
Barium (mg/L)	<0.010	0.015	<0.010
Boron (mg/L)	<0.1	<0.1	<0.010
Cadmium (mg/L)	<0.00002	<0.00002	<0.00002
Chromium (mg/L)	<0.001	<0.001	<0.001
Copper (mg/L)	<0.001	<0.001	<0.001
Iron (mg/L)	0.135	0.373	0.326
Lead (mg/L)	<0.001	<0.001	<0.001
Manganese (mg/L)	0.021	0.037	0.019
Nitrate/Nitrite, mg/L (mg/L)	<0.2	<0.2	<0.2
pH	6.58	6.14	6.19
Selenium (mg/L)	<0.002	<0.002	<0.002
Thallium (mg/L)	<0.001	<0.001	<0.001
Turbidity, NTU	1.5	1.3	1.6
Uranium (mg/L)	<0.0005	<0.0005	<0.0005

WATERSHED SAMPLING McBrien Lake ER-5			
Parameter	May 17 2021	Aug 9 2021	Nov 29 2021
Escherichia coli / E. coli (counts/100mL)	2	0	2
Total coliforms (counts/100mL)	56	620	226
Heterotrophic Plate Count / (CFU/mL)	3700	10200	48100
Fecal coliforms (counts/100mL)	0	0	2
Alkalinity, mg/L CaCO3	4	7	7
Aluminum (mg/L)	0.031	0.019	0.026
Antimony (mg/L)	<0.002	<0.002	<0.002
Arsenic (mg/L)	<0.001	<0.001	<0.001
Barium (mg/L)	<0.010	0.013	<0.010
Boron (mg/L)	<0.1	<0.1	<0.010
Cadmium (mg/L)	<0.00002	<0.00002	<0.00002
Chromium (mg/L)	<0.001	<0.001	<0.001
Copper (mg/L)	<0.001	<0.001	<0.001
Iron (mg/L)	0.059	0.248	0.068
Lead (mg/L)	<0.001	<0.001	<0.001
Manganese (mg/L)	0.010	0.042	0.013
Nitrate/Nitrite, mg/L (mg/L)	<0.2	<0.2	<0.2
pH	6.21	6.60	6.46
Selenium (mg/L)	<0.002	<0.002	<0.002
Thallium (mg/L)	<0.001	<0.001	<0.001
Turbidity, NTU	0.7	1.2	1.1
Uranium (mg/L)	<0.0005	<0.0005	<0.0005

WATERSHED SAMPLING Hunter Lake ER-6			
Parameter	May 17 2021	Aug 9 2021	Nov 29 2021
Escherichia coli / E. coli (counts/100mL)	152	20	28
Total coliforms (counts/100mL)	158	240	396
Heterotrophic Plate Count / (CFU/mL)	30700	5000	18700
Fecal coliforms (counts/100mL)	98	20	30
Alkalinity, mg/L CaCO3	21	25	26
Aluminum (mg/L)	0.015	0.195	0.044
Antimony (mg/L)	<0.002	<0.002	<0.002
Arsenic (mg/L)	<0.001	<0.001	<0.001
Barium (mg/L)	<0.010	<0.010	<0.010
Boron (mg/L)	<0.1	<0.1	<0.010
Cadmium (mg/L)	<0.00002	<0.00002	<0.00002
Chromium (mg/L)	<0.001	<0.001	<0.001
Copper (mg/L)	<0.001	<0.001	<0.001
Iron (mg/L)	0.178	0.620	0.111
Lead (mg/L)	<0.001	<0.001	<0.001
Manganese (mg/L)	0.009	0.053	0.006
Nitrate/Nitrite, mg/L (mg/L)	<0.2	<0.2	<0.2
pH	7.15	7.12	7.20
Selenium (mg/L)	<0.002	<0.002	<0.002
Thallium (mg/L)	<0.001	<0.001	<0.001
Turbidity, NTU	0.7	0.7	1.6
Uranium (mg/L)	<0.0005	<0.0005	<0.0005

WATERSHED SAMPLING Offer Lake ER-7			
Parameter	May 17 2021	Aug 9 2021	Nov 29 2021
Escherichia coli / E. coli (counts/100mL)	12	60	10
Total coliforms (counts/100mL)	794	740	332
Heterotrophic Plate Count / (CFU/mL)	59400	18700	22000
Fecal coliforms (counts/100mL)	18	40	14
Alkalinity, mg/L CaCO3	10	7	6
Aluminum (mg/L)	0.041	0.301	0.132
Antimony (mg/L)	<0.002	<0.002	<0.002
Arsenic (mg/L)	<0.001	<0.001	<0.001
Barium (mg/L)	<0.010	0.010	0.010
Boron (mg/L)	<0.1	<0.1	<0.010
Cadmium (mg/L)	<0.00002	<0.00002	<0.00002
Chromium (mg/L)	<0.001	<0.001	<0.001
Copper (mg/L)	<0.001	<0.001	<0.001
Iron (mg/L)	0.330	0.593	0.250
Lead (mg/L)	<0.001	<0.001	<0.001
Manganese (mg/L)	0.025	0.051	0.013
Nitrate/Nitrite, mg/L (mg/L)	<0.2	<0.2	<0.2
pH	6.70	6.18	6.41
Selenium (mg/L)	<0.002	<0.002	<0.002
Thallium (mg/L)	<0.001	<0.001	<0.001
Turbidity, NTU	1.3	1.1	1.2
Uranium (mg/L)	<0.0005	<0.0005	<0.0005

WATERSHED SAMPLING Second Lake ER-8			
Parameter	May 17 2021	Aug 9 2021	Nov 29 2021
Escherichia coli / E. coli (counts/100mL)	4	0	6
Total coliforms (counts/100mL)	148	660	250
Heterotrophic Plate Count / (CFU/mL)	31900	12600	38200
Fecal coliforms (counts/100mL)	4	20	10
Alkalinity, mg/L CaCO3	7	8	11
Aluminum (mg/L)	0.044	0.029	0.033
Antimony (mg/L)	<0.002	<0.002	<0.002
Arsenic (mg/L)	<0.001	<0.001	<0.001
Barium (mg/L)	0.010	<0.010	0.011
Boron (mg/L)	<0.1	<0.1	<0.010
Cadmium (mg/L)	<0.00002	<0.00002	<0.00002
Chromium (mg/L)	<0.001	<0.001	<0.001
Copper (mg/L)	<0.001	<0.001	<0.001
Iron (mg/L)	0.047	0.032	0.126
Lead (mg/L)	<0.001	<0.001	<0.001
Manganese (mg/L)	0.017	0.016	0.021
Nitrate/Nitrite, mg/L (mg/L)	<0.2	<0.2	<0.2
pH	6.58	6.58	6.75
Selenium (mg/L)	<0.002	<0.002	<0.002
Thallium (mg/L)	<0.001	<0.001	<0.001
Turbidity, NTU	1.4	1.1	1.4
Uranium (mg/L)	<0.0005	<0.0005	<0.0005

WATERSHED SAMPLING Third Lake ER-9			
Parameter	May 17 2021	Aug 9 2021	Nov 29 2021
Escherichia coli / E. coli (counts/100mL)	10	40	26
Total coliforms (counts/100mL)	102	840	356
Heterotrophic Plate Count / (CFU/mL)	35200	17400	40700
Fecal coliforms (counts/100mL)	8	20	28
Alkalinity, mg/L CaCO3	8	12	9
Aluminum (mg/L)	0.037	0.035	0.064
Antimony (mg/L)	<0.002	<0.002	<0.002
Arsenic (mg/L)	<0.001	<0.001	<0.001
Barium (mg/L)	0.012	<0.010	0.012
Boron (mg/L)	<0.1	<0.1	<0.010
Cadmium (mg/L)	<0.00002	<0.00002	<0.00002
Chromium (mg/L)	<0.001	<0.001	<0.001
Copper (mg/L)	<0.001	<0.001	<0.001
Iron (mg/L)	0.057	0.045	0.086
Lead (mg/L)	<0.001	<0.001	<0.001
Manganese (mg/L)	0.019	0.017	0.003
Nitrate/Nitrite, mg/L (mg/L)	<0.2	<0.2	<0.2
pH	6.18	6.75	6.68
Selenium (mg/L)	<0.002	<0.002	<0.002
Thallium (mg/L)	<0.001	<0.001	<0.001
Turbidity, NTU	1.1	0.8	1.2
Uranium (mg/L)	<0.0005	<0.0005	<0.0005

WATERSHED SAMPLING Terreo Lake ER-10			
Parameter	May 17 2021	Aug 9 2021	Nov 29 2021
Escherichia coli / E. coli (counts/100mL)	4	24	6
Total coliforms (counts/100mL)	70	770	292
Heterotrophic Plate Count / (CFU/mL)	17500	8200	26700
Fecal coliforms (counts/100mL)	4	22	4
Alkalinity, mg/L CaCO3	4	5	6
Aluminum (mg/L)	0.074	0.023	0.092
Antimony (mg/L)	<0.002	<0.002	<0.002
Arsenic (mg/L)	<0.001	<0.001	<0.001
Barium (mg/L)	<0.010	<0.010	<0.010
Boron (mg/L)	<0.1	<0.1	<0.010
Cadmium (mg/L)	<0.00002	<0.00002	<0.00002
Chromium (mg/L)	<0.001	<0.001	<0.001
Copper (mg/L)	<0.001	<0.001	<0.001
Iron (mg/L)	0.166	0.023	0.116
Lead (mg/L)	<0.001	<0.001	<0.001
Manganese (mg/L)	0.006	0.015	0.016
Nitrate/Nitrite, mg/L (mg/L)	<0.2	<0.2	<0.2
pH	6.16	6.48	6.60
Selenium (mg/L)	<0.002	<0.002	<0.002
Thallium (mg/L)	<0.001	<0.001	<0.001
Turbidity, NTU	0.8	1.2	1.3
Uranium (mg/L)	<0.0005	<0.0005	<0.0005

WATERSHED SAMPLING Spruce Lake WR-1			
Parameter	May 17 2021	Aug 9 2021	Nov 29 2021
Escherichia coli / E. coli (counts/100mL)	2	4	4
Total coliforms (counts/100mL)	14	60	142
Heterotrophic Plate Count / (CFU/mL)	1700	3100	16600
Fecal coliforms (counts/100mL)	0	4	2
Alkalinity, mg/L CaCO3	2	3	3
Aluminum (mg/L)	0.047	0.048	0.052
Antimony (mg/L)	<0.002	<0.002	<0.002
Arsenic (mg/L)	<0.001	<0.001	<0.001
Barium (mg/L)	0.012	<0.010	<0.010
Boron (mg/L)	<0.1	<0.1	<0.010
Cadmium (mg/L)	<0.00002	<0.00002	<0.00002
Chromium (mg/L)	<0.001	<0.001	<0.001
Copper (mg/L)	<0.001	<0.001	<0.001
Iron (mg/L)	0.096	0.071	0.244
Lead (mg/L)	<0.001	<0.001	<0.001
Manganese (mg/L)	0.007	0.016	0.046
Nitrate/Nitrite, mg/L (mg/L)	<0.2	<0.2	<0.2
pH	5.98	6.39	6.28
Selenium (mg/L)	<0.002	<0.002	<0.002
Thallium (mg/L)	<0.001	<0.001	<0.001
Turbidity, NTU	0.5	0.7	0.9
Uranium (mg/L)	<0.0005	<0.0005	<0.0005

WATERSHED SAMPLING Coleson Cove WR-2			
Parameter	May 17 2021	Aug 9 2021	Nov 29 2021
Escherichia coli / E. coli (counts/100mL)	0	2	4
Total coliforms (counts/100mL)	16	38	160
Heterotrophic Plate Count / (CFU/mL)	5400	5400	19800
Fecal coliforms (counts/100mL)	0	2	8
Alkalinity (total, as CaCO3) (mg/L)	2	3	3
Aluminum (total) (mg/L)	0.049	0.055	0.064
Antimony (total) (mg/L)	<0.002	<0.002	<0.002
Arsenic (total) (mg/L)	<0.001	<0.001	<0.001
Barium (total) (mg/L)	0.012	<0.010	<0.010
Boron (total) (mg/L)	<0.1	<0.1	<0.010
Cadmium (total) (mg/L)	<0.00002	<0.00002	<0.00002
Chromium (total) (mg/L)	<0.001	<0.001	<0.001
Copper (total) (mg/L)	<0.001	<0.001	<0.001
Iron (total) (mg/L)	0.280	0.088	0.295
Lead (total) (mg/L)	<0.001	<0.001	<0.001
Manganese (total) (mg/L)	0.010	0.023	0.026
Nitrate (as N) (mg/L)	<0.2	<0.2	<0.2
pH	5.88	6.18	6.21
Selenium (total) (mg/L)	<0.002	<0.002	<0.002
Thallium (total) (mg/L)	<0.001	<0.001	<0.001
Turbidity (NTU)	0.5	0.8	3.6
Uranium (total) (mg/L)	<0.0005	<0.0005	<0.0005

WATERSHED SAMPLING Menzies Lake WR-3			
Parameter	May 18 2021	Aug 10 2021	Dec 6 2021
Escherichia coli / E. coli (counts/100mL)	10	0	2
Total coliforms (counts/100mL)	92	480	330
Heterotrophic Plate Count / (CFU/mL)	9400	16500	5300
Fecal coliforms (counts/100mL)	0	0	2
Alkalinity, mg/L CaCO3	4	2	3
Aluminum (mg/L)	0.032	0.102	0.059
Antimony (mg/L)	<0.002	<0.002	<0.002
Arsenic (mg/L)	<0.001	<0.001	<0.001
Barium (mg/L)	0.012	<0.010	<0.010
Boron (mg/L)	<0.1	<0.1	<0.010
Cadmium (mg/L)	<0.00002	<0.00002	<0.00002
Chromium (mg/L)	<0.001	<0.001	<0.001
Copper (mg/L)	<0.001	<0.001	<0.001
Iron (mg/L)	0.529	0.392	0.147
Lead (mg/L)	<0.001	<0.001	<0.001
Manganese (mg/L)	0.013	0.027	0.009
Nitrate/Nitrite, mg/L (mg/L)	<0.2	<0.2	<0.2
pH	6.13	6.02	6.15
Selenium (mg/L)	<0.002	<0.002	<0.002
Thallium (mg/L)	<0.001	<0.001	<0.001
Turbidity, NTU	0.6	0.9	1.1
Uranium (mg/L)	<0.0005	<0.0005	<0.0005

WATERSHED SAMPLING Musquash Lake (at Pumphouse) WR-4			
Parameter	May 18 2021	Aug 10 2021	Dec 6 2021
Escherichia coli / E. coli (counts/100mL)	2	80	18
Total coliforms (counts/100mL)	64	780	924
Heterotrophic Plate Count / (CFU/mL)	7400	30900	26400
Fecal coliforms (counts/100mL)	0	60	24
Alkalinity, mg/L CaCO3	1	2	2
Aluminum (mg/L)	0.108	0.152	0.164
Antimony (mg/L)	<0.002	<0.002	<0.002
Arsenic (mg/L)	<0.001	<0.001	<0.001
Barium (mg/L)	0.012	<0.010	<0.010
Boron (mg/L)	<0.1	<0.1	<0.010
Cadmium (mg/L)	<0.00002	<0.00002	<0.00002
Chromium (mg/L)	<0.001	<0.001	<0.001
Copper (mg/L)	<0.001	<0.001	<0.001
Iron (mg/L)	0.410	0.446	0.169
Lead (mg/L)	<0.001	<0.001	<0.001
Manganese (mg/L)	0.018	0.022	0.019
Nitrate/Nitrite, mg/L (mg/L)	<0.2	<0.2	<0.2
pH	5.78	5.78	5.82
Selenium (mg/L)	<0.002	<0.002	<0.002
Thallium (mg/L)	<0.001	<0.001	<0.001
Turbidity, NTU	0.9	1.3	5.1
Uranium (mg/L)	<0.0005	<0.0005	<0.0005

Appendix C

Raw Water & Distribution System Organic & Inorganic Analytical Results

**New Brunswick Clean Water Results
Latimer Lake Raw Water (Source 4)**

Organic Parameters:	Units	Health Advisory Limit	January 18 2021	April 13 2021	July 19 2021	October 25 2021
1,2-Dichlorobenzene	µg/L	200	< 0.41	< 0.41	< 0.41	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35	< 0.35	< 0.35	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36	< 0.36	< 0.36	< 0.36
Benzene	µg/L	5	< 0.32	< 0.32	< 0.32	< 0.32
Benzo[a]pyrene	µg/L	0.04	< 0.01	< 0.01	< 0.01	< 0.01
Carbon tetrachloride	µg/L	2	< 0.17	< 0.17	< 0.17	< 0.17
Dichloromethane	µg/L	50	< 0.35	< 0.35	< 0.35	< 0.35
Ethylbenzene	µg/L	140	< 0.33	< 0.33	< 0.33	< 0.33
Total Xylenes	µg/L	90	< 0.43	< 0.43	< 0.43	< 0.43
Pentachlorophenol	µg/L	60	< 5	< 5	< 5	< 5
Tetrachloroethylene	µg/L	10	< 0.35	< 0.35	< 0.35	< 0.35
Toluene	µg/L	60	< 0.36	< 0.36	< 0.36	< 0.36
Trichloroethylene	µg/L	5	< 0.44	< 0.44	< 0.44	< 0.44
Vinyl chloride	µg/L	2	< 0.17	< 0.17	< 0.17	< 0.17
Chloroform	µg/L		< 0.29	< 0.29	< 0.29	< 0.29
Bromodichloromethane	µg/L		< 0.26	< 0.26	< 0.26	< 0.26
Dibromochloromethane	µg/L		< 0.37	< 0.37	< 0.37	< 0.37
Bromoform	µg/L		< 0.34	< 0.34	< 0.34	< 0.34
Total Trihalomethanes	µg/L	100	< 0.37	< 0.37	< 0.37	< 0.37
Trichloroacetic acid	µg/L		< 5.3	< 5.3	< 5.3	< 5.3
Dichloroacetic acid	µg/L		< 2.6	< 2.6	< 2.6	< 2.6
Monochloroacetic acid	µg/L		< 4.7	< 4.7	< 4.7	< 4.7
Bromochloroacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0
Monobromoacetic acid	µg/L		< 2.9	< 2.9	< 2.9	< 2.9
Dibromoacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0
Haloacetic acids 6 / HAA6	µg/L	80	< 5.3	< 5.3	< 5.3	< 5.3

Inorganic Parameters:	Units	Health Advisory Limit	January 18 2021	April 13 2021	July 19 2021	October 25 2021
Alkalinity (as CaCO3)	mg/L		9	8	7	9
Total Hardness (as CaCO3)	mg/L		10	11	11	11
Aluminum	µg/L		29	31	28	21
Antimony	µg/L	6	< 2	< 2	< 2	< 2
Arsenic	µg/L	10	< 1	< 1	< 1	< 1
Barium	µg/L	2000	< 10	< 10	< 10	< 10
Boron	µg/L	5000	< 100	< 100	< 100	< 10
Cadmium	µg/L	7	< 0.02	< 0.02	< 0.02	< 0.02
Calcium	mg/L		3	3.6	3.4	3.2
Chloride	mg/L		6.5	7.8	5.3	6.9
Chromium	µg/L	50	< 1	< 1	< 1	< 1
Copper	µg/L	2000	< 1	< 1	< 1	< 1
Fluoride	mg/L	1.5	< 0.2	< 0.2	< 0.2	< 0.2
Iron	µg/L		56	27	27	60
Lead	µg/L	5	< 1	< 1	< 1	< 1
Magnesium	mg/L		0.6	0.6	0.6	0.7
Manganese	µg/L	120	14	6	11	32
Mercury	µg/L	1	< 0.02	< 0.02	< 0.02	< 0.02
Nitrate (as NO3)	mg/L	45	< 0.2	< 0.2	< 0.2	< 0.2
pH			6.69	6.58	6.48	6.65
Potassium	mg/L		0.3	0.3	0.2	0.4
Selenium	µg/L	50	< 2	< 2	< 2	< 2
Sodium	mg/L		3.7	3.6	3.5	3.7
Sulphate	mg/L		2	2	2	2
Thallium	µg/L		< 1	< 1	< 1	< 1
Turbidity	NTU		0.85	0.80	0.59	0.85
Uranium	µg/L	20	< 0.5	< 0.5	< 0.5	< 0.5
Zinc	µg/L		< 2	< 2	< 2	< 2

**New Brunswick Clean Water Results
Operations Complex (Zone 4)**

Organic Parameters:	Units	Health Advisory Limit	January 18 2021	April 13 2021	July 20 2021	October 25 2021
1,2-Dichlorobenzene	µg/L	200	< 0.41	< 0.41	< 0.41	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35	< 0.35	< 0.35	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36	< 0.36	< 0.36	< 0.36
Benzene	µg/L	5	< 0.32	< 0.32	< 0.32	< 0.32
Benzo[a]pyrene	µg/L	0.04	< 0.01	< 0.01	< 0.01	< 0.01
Carbon tetrachloride	µg/L	2	< 0.17	< 0.17	< 0.17	< 0.17
Dichloromethane	µg/L	50	< 0.35	< 0.35	< 0.35	< 0.35
Ethylbenzene	µg/L	140	< 0.33	< 0.33	< 0.33	< 0.33
Total Xylenes	µg/L	90	< 0.43	< 0.43	< 0.43	< 0.43
Pentachlorophenol	µg/L	60	< 5	< 5	< 5	< 5
Tetrachloroethylene	µg/L	10	< 0.35	< 0.35	< 0.35	< 0.35
Toluene	µg/L	60	< 0.36	< 0.36	< 0.36	< 0.36
Trichloroethylene	µg/L	5	< 0.44	< 0.44	< 0.44	< 0.44
Vinyl chloride	µg/L	2	< 0.17	< 0.17	< 0.17	< 0.17
Chloroform	µg/L		15	26	44	25
Bromodichloromethane	µg/L		3.0	3.5	4.7	3.8
Dibromochloromethane	µg/L		< 0.37	< 0.37	< 0.37	< 0.37
Bromoform	µg/L		< 0.34	< 0.34	< 0.34	< 0.34
Total Trihalomethanes	µg/L	100	19	29	49	29
Trichloroacetic acid	µg/L		16.8	22.4	25.9	21.1
Dichloroacetic acid	µg/L		13.4	14.5	21	13.7
Monochloroacetic acid	µg/L		< 4.7	< 4.7	< 4.7	< 4.7
Bromochloroacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0
Monobromoacetic acid	µg/L		< 2.9	< 2.9	< 2.9	< 2.9
Dibromoacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0
Haloacetic acids 6 / HAA6	µg/L	80	30.2	36.9	46.9	34.8

Inorganic Parameters:	Units	Health Advisory Limit	January 18 2021	April 13 2021	July 20 2021	October 25 2021
Alkalinity (as CaCO3)	mg/L		26	25	25	30
Total Hardness (as CaCO3)	mg/L		16	18	16	17
Aluminum	µg/L		9	5	<5	12
Antimony	µg/L	6	<2	<2	<2	<2
Arsenic	µg/L	10	<1	<1	<1	<1
Barium	µg/L	2000	<10	<10	<10	<10
Boron	µg/L	5000	<100	<100	<100	<10
Cadmium	µg/L	7	<0.02	<0.02	<0.02	<0.02
Calcium	mg/L		5.6	5.9	5.3	5.9
Chloride	mg/L		10	10.5	10.2	9.7
Chromium	µg/L	50	<1	<1	<1	<1
Copper	µg/L	2000	<1	12	15	16
Fluoride	mg/L	1.5	<0.2	<0.2	<0.2	<0.2
Iron	µg/L		2	11	41	9
Lead	µg/L	5	<1	<1	<1	<1
Magnesium	mg/L		0.6	0.7	0.6	0.6
Manganese	µg/L	120	<2	<2	<2	<2
Mercury	µg/L	1	<0.02	<0.02	<0.02	<0.02
Nitrate (as NO3)	mg/L	45	<0.2	<0.2	<0.2	<0.2
pH			7.31	7.40	7.23	7.38
Potassium	mg/L		0.4	0.3	0.3	0.4
Selenium	µg/L	50	<2	<2	<2	<2
Sodium	mg/L		11.6	9.7	10.4	12.7
Sulphate	mg/L		2	2	2	2
Thallium	µg/L		<1	<1	<1	<1
Turbidity	NTU		0.14	0.13	0.28	0.19
Uranium	µg/L	20	<0.5	<0.5	<0.5	<0.5
Zinc	µg/L		84	61	71	82

**New Brunswick Clean Water Results
36 Park Drive (Zone 24)**

Organic Parameters:	Units	Health Advisory Limit	January 18 2021	April 13 2021	July 20 2021	October 25 2021
1,2-Dichlorobenzene	µg/L	200	< 0.41	< 0.41	< 0.41	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35	< 0.35	< 0.35	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36	< 0.36	< 0.36	< 0.36
Benzene	µg/L	5	< 0.32	< 0.32	< 0.32	< 0.32
Benzo[a]pyrene	µg/L	0.04	< 0.01	< 0.01	< 0.01	< 0.01
Carbon tetrachloride	µg/L	2	< 0.17	< 0.17	< 0.17	< 0.17
Dichloromethane	µg/L	50	< 0.35	< 0.35	< 0.35	< 0.35
Ethylbenzene	µg/L	140	< 0.33	< 0.33	< 0.33	< 0.33
Total Xylenes	µg/L	90	< 0.43	< 0.43	< 0.43	< 0.43
Pentachlorophenol	µg/L	60	< 5	< 5	< 5	< 5
Tetrachloroethylene	µg/L	10	< 0.35	< 0.35	< 0.35	< 0.35
Toluene	µg/L	60	< 0.36	< 0.36	< 0.36	< 0.36
Trichloroethylene	µg/L	5	< 0.44	< 0.44	< 0.44	< 0.44
Vinyl chloride	µg/L	2	< 0.17	< 0.17	< 0.17	< 0.17
Chloroform	µg/L		43	45	70	67
Bromodichloromethane	µg/L		5.8	5.2	6.4	6.5
Dibromochloromethane	µg/L		< 0.37	< 0.37	< 0.37	< 0.37
Bromoform	µg/L		< 0.34	< 0.34	< 0.34	< 0.34
Total Trihalomethanes	µg/L	100	49	51	76	73
Trichloroacetic acid	µg/L		35.9	32.9	30.2	29.6
Dichloroacetic acid	µg/L		22.6	19.1	24.9	23.2
Monochloroacetic acid	µg/L		< 4.7	< 4.7	< 4.7	< 4.7
Bromochloroacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0
Monobromoacetic acid	µg/L		< 2.9	< 2.9	< 2.9	< 2.9
Dibromoacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0
Haloacetic acids 6 / HAA6	µg/L	80	58.6	52	55.1	52.8

Inorganic Parameters:	Units	Health Advisory Limit	January 18 2021	April 13 2021	July 20 2021	October 25 2021
Alkalinity (as CaCO3)	mg/L		26	24	26	31
Total Hardness (as CaCO3)	mg/L		17	17	18	17
Aluminum	µg/L		<5	<5	<5	9
Antimony	µg/L	6	<2	<2	<2	<2
Arsenic	µg/L	10	<1	<1	<1	<1
Barium	µg/L	2000	<10	<10	<10	<10
Boron	µg/L	5000	<100	<100	<100	<10
Cadmium	µg/L	7	<0.02	<0.02	<0.02	<0.02
Calcium	mg/L		5.9	5.8	6.3	5.8
Chloride	mg/L		9.6	10.1	10.3	9.5
Chromium	µg/L	50	<1	<1	<1	<1
Copper	µg/L	2000	3	<1	<1	<1
Fluoride	mg/L	1.5	<0.2	<0.2	<0.2	<0.2
Iron	µg/L		<2	7	<2	17
Lead	µg/L	5	<1	<1	<1	<1
Magnesium	mg/L		0.6	0.6	0.6	0.6
Manganese	µg/L	120	<2	<2	<2	<2
Mercury	µg/L	1	<0.02	<0.02	<0.02	<0.02
Nitrate (as NO3)	mg/L	45	<0.2	<0.2	<0.2	<0.2
pH			7.22	7.24	7.20	7.23
Potassium	mg/L		0.3	0.2	0.3	0.4
Selenium	µg/L	50	<2	<2	<2	<2
Sodium	mg/L		11.3	9.6	10.1	13.4
Sulphate	mg/L		2	2	2	2
Thallium	µg/L		<1	<1	<1	<1
Turbidity	NTU		0.15	0.12	0.23	0.18
Uranium	µg/L	20	<0.5	<0.5	<0.5	<0.5
Zinc	µg/L		78	56	69	83

**New Brunswick Clean Water Results
Lakewood Pump Station, Line #2 (Zone 18)**

Organic Parameters:	Units	Health Advisory Limit	January 18 2021	April 13 2021	July 19 2021	October 25 2021
1,2-Dichlorobenzene	µg/L	200	< 0.41	< 0.41	< 0.41	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35	< 0.35	< 0.35	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36	< 0.36	< 0.36	< 0.36
Benzene	µg/L	5	< 0.32	< 0.32	< 0.32	< 0.32
Benzo[a]pyrene	µg/L	0.04	< 0.01	< 0.01	< 0.01	< 0.01
Carbon tetrachloride	µg/L	2	< 0.17	< 0.17	< 0.17	< 0.17
Dichloromethane	µg/L	50	< 0.35	< 0.35	< 0.35	< 0.35
Ethylbenzene	µg/L	140	< 0.33	< 0.33	< 0.33	< 0.33
Total Xylenes	µg/L	90	< 0.43	< 0.43	< 0.43	< 0.43
Pentachlorophenol	µg/L	60	< 5	< 5	< 5	< 5
Tetrachloroethylene	µg/L	10	< 0.35	< 0.35	< 0.35	< 0.35
Toluene	µg/L	60	< 0.36	< 0.36	< 0.36	< 0.36
Trichloroethylene	µg/L	5	< 0.44	< 0.44	< 0.44	< 0.44
Vinyl chloride	µg/L	2	< 0.17	< 0.17	< 0.17	< 0.17
Chloroform	µg/L		14	26	34	22
Bromodichloromethane	µg/L		2.7	3.7	4.1	3.4
Dibromochloromethane	µg/L		< 0.37	< 0.37	< 0.37	< 0.37
Bromoform	µg/L		< 0.34	< 0.34	< 0.34	< 0.34
Total Trihalomethanes	µg/L	100	16	30	38.1	26
Trichloroacetic acid	µg/L		14.8	19.3	20.1	16.9
Dichloroacetic acid	µg/L		12.3	13.3	16.2	12.5
Monochloroacetic acid	µg/L		< 4.7	< 4.7	< 4.7	< 4.7
Bromochloroacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0
Monobromoacetic acid	µg/L		< 2.9	< 2.9	< 2.9	< 2.9
Dibromoacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0
Haloacetic acids 6 / HAA6	µg/L	80	27.1	32.5	36.3	29.4

Inorganic Parameters:	Units	Health Advisory Limit	January 18 2021	April 13 2021	July 19 2021	October 25 2021
Alkalinity (as CaCO3)	mg/L		27	26	25	30
Total Hardness (as CaCO3)	mg/L		17	17	16	18
Aluminum	µg/L		7	<5	<5	5
Antimony	µg/L	6	<2	<2	<2	<2
Arsenic	µg/L	10	<1	<1	<1	<1
Barium	µg/L	2000	<10	<10	<10	<10
Boron	µg/L	5000	<100	<100	<100	<10
Cadmium	µg/L	7	<0.02	<0.02	<0.02	<0.02
Calcium	mg/L		5.7	5.7	5.5	6.1
Chloride	mg/L		9.7	9.9	10.2	9.3
Chromium	µg/L	50	<1	<1	<1	<1
Copper	µg/L	2000	6	<1	<1	<1
Fluoride	mg/L	1.5	<0.2	<0.2	<0.2	<0.2
Iron	µg/L		5	3	<2	<2
Lead	µg/L	5	<1	<1	<1	<1
Magnesium	mg/L		0.6	0.6	0.6	0.6
Manganese	µg/L	120	<2	<2	<2	11
Mercury	µg/L	1	<0.02	<0.02	<0.02	<0.02
Nitrate (as NO3)	mg/L	45	<0.2	<0.2	<0.2	<0.2
pH			7.46	7.56	7.20	7.32
Potassium	mg/L		0.3	0.3	0.2	0.5
Selenium	µg/L	50	<2	<2	<2	<2
Sodium	mg/L		12.1	10.0	10.4	12.6
Sulphate	mg/L		2	2	2	2
Thallium	µg/L		<1	<1	<1	<1
Turbidity	NTU		0.18	0.13	0.14	0.23
Uranium	µg/L	20	<0.5	<0.5	<0.5	<0.5
Zinc	µg/L		79	69	78	88

**New Brunswick Clean Water Results
Ryerson Metals (Zone 7)**

Organic Parameters:	Units	Health Advisory Limit	January 18 2021	April 13 2021	July 19 2021	October 26 2021
1,2-Dichlorobenzene	µg/L	200	< 0.41	< 0.41	< 0.41	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35	< 0.35	< 0.35	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36	< 0.36	< 0.36	< 0.36
Benzene	µg/L	5	< 0.32	< 0.32	< 0.32	< 0.32
Benzo[a]pyrene	µg/L	0.04	< 0.01	< 0.01	< 0.01	< 0.01
Carbon tetrachloride	µg/L	2	< 0.17	< 0.17	< 0.17	< 0.17
Dichloromethane	µg/L	50	< 0.35	< 0.35	< 0.35	< 0.35
Ethylbenzene	µg/L	140	< 0.33	< 0.33	< 0.33	< 0.33
Total Xylenes	µg/L	90	< 0.43	< 0.43	< 0.43	< 0.43
Pentachlorophenol	µg/L	60	< 5	< 5	< 5	< 5
Tetrachloroethylene	µg/L	10	< 0.35	< 0.35	< 0.35	< 0.35
Toluene	µg/L	60	< 0.36	< 0.36	< 0.36	< 0.36
Trichloroethylene	µg/L	5	< 0.44	< 0.44	< 0.44	< 0.44
Vinyl chloride	µg/L	2	< 0.17	< 0.17	< 0.17	< 0.17
Chloroform	µg/L		19	35	52	43
Bromodichloromethane	µg/L		3.4	4.4	5.3	4.9
Dibromochloromethane	µg/L		< 0.37	< 0.37	< 0.37	< 0.37
Bromoform	µg/L		< 0.34	< 0.34	< 0.34	< 0.34
Total Trihalomethanes	µg/L	100	22	40	57.3	48
Trichloroacetic acid	µg/L		18.1	28.4	29.2	26.6
Dichloroacetic acid	µg/L		14.3	17.2	25.4	20.1
Monochloroacetic acid	µg/L		< 4.7	< 4.7	< 4.7	< 4.7
Bromochloroacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0
Monobromoacetic acid	µg/L		< 2.9	< 2.9	< 2.9	< 2.9
Dibromoacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0
Haloacetic acids 6 / HAA6	µg/L	80	32.4	45.6	54.6	46.7

Inorganic Parameters:	Units	Health Advisory Limit	January 18 2021	April 13 2021	July 19 2021	October 26 2021
Alkalinity (as CaCO3)	mg/L		26	25	26	30
Total Hardness (as CaCO3)	mg/L		17	17	19	17
Aluminum	µg/L		8	7	<5	<5
Antimony	µg/L	6	<2	<2	<2	<2
Arsenic	µg/L	10	<1	<1	<1	<1
Barium	µg/L	2000	<10	<10	<10	<10
Boron	µg/L	5000	<100	<100	<100	<100
Cadmium	µg/L	7	<0.02	<0.02	<0.02	<0.02
Calcium	mg/L		5.8	6	6.3	5.9
Chloride	mg/L		9.7	10.0	10.2	9.4
Chromium	µg/L	50	<1	<1	<1	<1
Copper	µg/L	2000	9	<1	<1	<1
Fluoride	mg/L	1.5	<0.2	<0.2	<0.2	<0.2
Iron	µg/L		<2	22	<2	4
Lead	µg/L	5	<1	<1	<1	<1
Magnesium	mg/L		0.6	0.6	0.7	0.6
Manganese	µg/L	120	<2	<2	<2	<2
Mercury	µg/L	1	<0.02	<0.02	<0.02	<0.02
Nitrate (as NO3)	mg/L	45	<0.2	<0.2	<0.2	<0.2
pH			7.42	7.30	7.29	7.24
Potassium	mg/L		0.4	0.3	0.3	0.4
Selenium	µg/L	50	<2	<2	<2	<2
Sodium	mg/L		11.6	9.9	10.9	12.7
Sulphate	mg/L		2	2	2	2
Thallium	µg/L		<1	<1	<1	<1
Turbidity	NTU		0.15	0.16	0.26	0.19
Uranium	µg/L	20	<0.5	<0.5	<0.5	<0.5
Zinc	µg/L		74	60	73	73

**New Brunswick Clean Water Results
University Avenue Pumping Station (Zone 15)**

Organic Parameters:	Units	Health Advisory Limit	January 19 2021	April 13 2021	July 20 2021	October 26 2021
1,2-Dichlorobenzene	µg/L	200	< 0.41	< 0.41	< 0.41	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35	< 0.35	< 0.35	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36	< 0.36	< 0.36	< 0.36
Benzene	µg/L	5	< 0.32	< 0.32	< 0.32	< 0.32
Benzo[a]pyrene	µg/L	0.04	< 0.01	< 0.01	< 0.01	< 0.01
Carbon tetrachloride	µg/L	2	< 0.17	< 0.17	< 0.17	< 0.17
Dichloromethane	µg/L	50	< 0.35	< 0.35	< 0.35	< 0.35
Ethylbenzene	µg/L	140	< 0.33	< 0.33	< 0.33	< 0.33
Total Xylenes	µg/L	90	< 0.43	< 0.43	< 0.43	< 0.43
Pentachlorophenol	µg/L	60	< 5	< 5	< 5	< 5
Tetrachloroethylene	µg/L	10	< 0.35	< 0.35	< 0.35	< 0.35
Toluene	µg/L	60	< 0.36	< 0.36	< 0.36	< 0.36
Trichloroethylene	µg/L	5	< 0.44	< 0.44	< 0.44	< 0.44
Vinyl chloride	µg/L	2	< 0.17	< 0.17	< 0.17	< 0.17
Chloroform	µg/L		19	28	45	42
Bromodichloromethane	µg/L		3.2	3.8	5.0	5.0
Dibromochloromethane	µg/L		< 0.37	< 0.37	< 0.37	< 0.37
Bromoform	µg/L		< 0.34	< 0.34	< 0.34	< 0.34
Total Trihalomethanes	µg/L	100	22	32	50	47
Trichloroacetic acid	µg/L		16.5	19.7	26.3	25.8
Dichloroacetic acid	µg/L		13.1	14.1	19.2	19.7
Monochloroacetic acid	µg/L		< 4.7	< 4.7	< 4.7	< 4.7
Bromochloroacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0
Monobromoacetic acid	µg/L		< 2.9	< 2.9	< 2.9	< 2.9
Dibromoacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0
Haloacetic acids 6 / HAA6	µg/L	80	29.7	33.8	45.5	45.5

Inorganic Parameters:	Units	Health Advisory Limit	January 19 2021	April 13 2021	July 20 2021	October 26 2021
Alkalinity (as CaCO3)	mg/L		27	26	25	31
Total Hardness (as CaCO3)	mg/L		18	17	18	17
Aluminum	µg/L		7	<5	<5	<5
Antimony	µg/L	6	<2	<2	<2	<2
Arsenic	µg/L	10	<1	<1	<1	<1
Barium	µg/L	2000	<10	<10	<10	<10
Boron	µg/L	5000	<100	<100	<100	<100
Cadmium	µg/L	7	<0.02	<0.02	<0.02	<0.02
Calcium	mg/L		5.9	6.1	5.9	5.8
Chloride	mg/L		9.9	10.4	10.4	10.4
Chromium	µg/L	50	<1	<1	<1	<1
Copper	µg/L	2000	10	<1	11	12
Fluoride	mg/L	1.5	<0.2	<0.2	<0.2	<0.2
Iron	µg/L		8	<2	6	<2
Lead	µg/L	5	<1	<1	<1	<1
Magnesium	mg/L		0.7	0.5	0.7	0.5
Manganese	µg/L	120	<2	<2	<2	<2
Mercury	µg/L	1	<0.02	<0.02	<0.02	<0.02
Nitrate (as NO3)	mg/L	45	<0.2	<0.2	<0.2	<0.2
pH			7.26	7.38	7.26	7.43
Potassium	mg/L		0.3	0.3	0.3	0.5
Selenium	µg/L	50	<2	<2	<2	<2
Sodium	mg/L		12.1	10.6	11	12.9
Sulphate	mg/L		2	2	2	2
Thallium	µg/L		<1	<1	<1	<1
Turbidity	NTU		0.15	0.15	0.17	0.14
Uranium	µg/L	20	<0.5	<0.5	<0.5	<0.5
Zinc	µg/L		69	53	57	61

**New Brunswick Clean Water Results
Kennebecasis Drive (Zone 10)**

Organic Parameters:	Units	Health Advisory Limit	January 19 2021	April 13 2021	July 20 2021	October 25 2021
1,2-Dichlorobenzene	µg/L	200	< 0.41	< 0.41	< 0.41	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35	< 0.35	< 0.35	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36	< 0.36	< 0.36	< 0.36
Benzene	µg/L	5	< 0.32	< 0.32	< 0.32	< 0.32
Benzo[a]pyrene	µg/L	0.04	< 0.01	< 0.01	< 0.01	< 0.01
Carbon tetrachloride	µg/L	2	< 0.17	< 0.17	< 0.17	< 0.17
Dichloromethane	µg/L	50	< 0.35	< 0.35	< 0.35	< 0.35
Ethylbenzene	µg/L	140	< 0.33	< 0.33	< 0.33	< 0.33
Total Xylenes	µg/L	90	< 0.43	< 0.43	< 0.43	< 0.43
Pentachlorophenol	µg/L	60	< 5	< 5	< 5	< 5
Tetrachloroethylene	µg/L	10	< 0.35	< 0.35	< 0.35	< 0.35
Toluene	µg/L	60	< 0.36	< 0.36	< 0.36	< 0.36
Trichloroethylene	µg/L	5	< 0.44	< 0.44	< 0.44	< 0.44
Vinyl chloride	µg/L	2	< 0.17	< 0.17	< 0.17	< 0.17
Chloroform	µg/L		31	39	62	52
Bromodichloromethane	µg/L		4.6	4.6	5.8	5.9
Dibromochloromethane	µg/L		< 0.37	< 0.37	< 0.37	< 0.37
Bromoform	µg/L		< 0.34	< 0.34	< 0.34	< 0.34
Total Trihalomethanes	µg/L	100	35	43	68	58
Trichloroacetic acid	µg/L		29.9	29.9	30.3	33.5
Dichloroacetic acid	µg/L		20.3	17.1	26.3	21.8
Monochloroacetic acid	µg/L		< 4.7	< 4.7	< 4.7	< 4.7
Bromochloroacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0
Monobromoacetic acid	µg/L		< 2.9	< 2.9	< 2.9	< 2.9
Dibromoacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0
Haloacetic acids 6 / HAA6	µg/L	80	50.1	47	56.6	55.3

Inorganic Parameters:	Units	Health Advisory Limit	January 19 2021	April 13 2021	July 20 2021	October 25 2021
Alkalinity (as CaCO3)	mg/L		26	26	26	31
Total Hardness (as CaCO3)	mg/L		17	17	18	17
Aluminum	µg/L		21	<5	<5	<5
Antimony	µg/L	6	<2	<2	<2	<2
Arsenic	µg/L	10	<1	<1	<1	<1
Barium	µg/L	2000	<10	<10	<10	<10
Boron	µg/L	5000	<100	<100	<100	<100
Cadmium	µg/L	7	<0.02	<0.02	<0.02	<0.02
Calcium	mg/L		5.7	6.1	6.1	5.9
Chloride	mg/L		10.0	10.3	9.8	10.3
Chromium	µg/L	50	<1	<1	<1	<1
Copper	µg/L	2000	<1	<1	31	<1
Fluoride	mg/L	1.5	<0.2	<0.2	<0.2	<0.2
Iron	µg/L		5	<2	12	<2
Lead	µg/L	5	<1	<1	<1	<1
Magnesium	mg/L		0.6	0.4	0.7	0.6
Manganese	µg/L	120	<2	<2	<2	<2
Mercury	µg/L	1	<0.02	<0.02	<0.02	<0.02
Nitrate (as NO3)	mg/L	45	<0.2	<0.2	<0.2	<0.2
pH			7.20	7.46	7.28	7.42
Potassium	mg/L		0.4	0.3	0.2	0.5
Selenium	µg/L	50	<2	<2	<2	<2
Sodium	mg/L		12	10.6	11.1	13.3
Sulphate	mg/L		2	2	2	2
Thallium	µg/L		<1	<1	<1	<1
Turbidity	NTU		0.16	0.15	0.14	0.15
Uranium	µg/L	20	<0.5	<0.5	<0.5	<0.5
Zinc	µg/L		66	44	59	49

**New Brunswick Clean Water Results
Millidgeville WWTP (Zone 25)**

Organic Parameters:	Units	Health Advisory Limit	January 19 2021	April 13 2021	July 20 2021	October 25 2021
1,2-Dichlorobenzene	µg/L	200	< 0.41	< 0.41	< 0.41	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35	< 0.35	< 0.35	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36	< 0.36	< 0.36	< 0.36
Benzene	µg/L	5	< 0.32	< 0.32	< 0.32	< 0.32
Benzo[a]pyrene	µg/L	0.04	< 0.01	< 0.01	< 0.01	< 0.01
Carbon tetrachloride	µg/L	2	< 0.17	< 0.17	< 0.17	< 0.17
Dichloromethane	µg/L	50	< 0.35	< 0.35	< 0.35	< 0.35
Ethylbenzene	µg/L	140	< 0.33	< 0.33	< 0.33	< 0.33
Total Xylenes	µg/L	90	< 0.43	< 0.43	< 0.43	< 0.43
Pentachlorophenol	µg/L	60	< 5	< 5	< 5	< 5
Tetrachloroethylene	µg/L	10	< 0.35	< 0.35	< 0.35	< 0.35
Toluene	µg/L	60	< 0.36	< 0.36	< 0.36	< 0.36
Trichloroethylene	µg/L	5	< 0.44	< 0.44	< 0.44	< 0.44
Vinyl chloride	µg/L	2	< 0.17	< 0.17	< 0.17	< 0.17
Chloroform	µg/L		22	31	57	64
Bromodichloromethane	µg/L		3.7	4.0	5.7	6.8
Dibromochloromethane	µg/L		< 0.37	< 0.37	< 0.37	< 0.37
Bromoform	µg/L		< 0.34	< 0.34	< 0.34	< 0.34
Total Trihalomethanes	µg/L	100	25	36	62.7	71
Trichloroacetic acid	µg/L		18.2	23.0	31.8	38.5
Dichloroacetic acid	µg/L		15.9	16.5	26.2	24.5
Monochloroacetic acid	µg/L		< 4.7	< 4.7	< 4.7	< 4.7
Bromochloroacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0
Monobromoacetic acid	µg/L		< 2.9	< 2.9	< 2.9	< 2.9
Dibromoacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0
Haloacetic acids 6 / HAA6	µg/L	80	34.1	39.6	58.0	63.0

Inorganic Parameters:	Units	Health Advisory Limit	January 19 2021	April 13 2021	July 20 2021	October 25 2021
Alkalinity (as CaCO3)	mg/L		26	27	26	30
Total Hardness (as CaCO3)	mg/L		16	16	18	17
Aluminum	µg/L		7	<5	<5	<5
Antimony	µg/L	6	<2	<2	<2	<2
Arsenic	µg/L	10	<1	<1	<1	<1
Barium	µg/L	2000	<10	<10	<10	<10
Boron	µg/L	5000	<100	<100	<100	<100
Cadmium	µg/L	7	<0.02	<0.02	<0.02	<0.02
Calcium	mg/L		5.6	5.8	6.1	5.8
Chloride	mg/L		9.7	10.2	10.2	10.2
Chromium	µg/L	50	<1	<1	<1	<1
Copper	µg/L	2000	37	25	<1	48
Fluoride	mg/L	1.5	<0.2	<0.2	<0.2	<0.2
Iron	µg/L		5	4	20	9
Lead	µg/L	5	<1	<1	<1	<1
Magnesium	mg/L		0.6	0.4	0.7	0.5
Manganese	µg/L	120	<2	<2	<2	<2
Mercury	µg/L	1	<0.02	<0.02	<0.02	<0.02
Nitrate (as NO3)	mg/L	45	<0.2	<0.2	<0.2	<0.2
pH			7.18	7.57	7.26	7.36
Potassium	mg/L		0.3	0.3	0.3	0.5
Selenium	µg/L	50	<2	<2	<2	<2
Sodium	mg/L		11.8	10.1	10.8	12.8
Sulphate	mg/L		2	2	2	2
Thallium	µg/L		<1	<1	<1	<1
Turbidity	NTU		0.14	0.16	0.17	0.16
Uranium	µg/L	20	<0.5	<0.5	<0.5	<0.5
Zinc	µg/L		62	40	52	51

**New Brunswick Clean Water Results
Harris & Roome (Zone 22)**

Organic Parameters:	Units	Health Advisory Limit	January 18 2021	April 13 2021	July 20 2021	October 25 2021
1,2-Dichlorobenzene	µg/L	200	< 0.41	< 0.41	< 0.41	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35	< 0.35	< 0.35	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36	< 0.36	< 0.36	< 0.36
Benzene	µg/L	5	< 0.32	< 0.32	< 0.32	< 0.32
Benzo[a]pyrene	µg/L	0.04	< 0.01	< 0.01	< 0.01	< 0.01
Carbon tetrachloride	µg/L	2	< 0.17	< 0.17	< 0.17	< 0.17
Dichloromethane	µg/L	50	< 0.35	< 0.35	< 0.35	< 0.35
Ethylbenzene	µg/L	140	< 0.33	< 0.33	< 0.33	< 0.33
Total Xylenes	µg/L	90	< 0.43	< 0.43	< 0.43	< 0.43
Pentachlorophenol	µg/L	60	< 5	< 5	< 5	< 5
Tetrachloroethylene	µg/L	10	< 0.35	< 0.35	< 0.35	< 0.35
Toluene	µg/L	60	< 0.36	< 0.36	< 0.36	< 0.36
Trichloroethylene	µg/L	5	< 0.44	< 0.44	< 0.44	< 0.44
Vinyl chloride	µg/L	2	< 0.17	< 0.17	< 0.17	< 0.17
Chloroform	µg/L		22	30	46	42
Bromodichloromethane	µg/L		3.8	4.1	5	5.1
Dibromochloromethane	µg/L		< 0.37	< 0.37	< 0.37	< 0.37
Bromoform	µg/L		< 0.34	< 0.34	< 0.34	< 0.34
Total Trihalomethanes	µg/L	100	26	34	51	47
Trichloroacetic acid	µg/L		20.3	19.4	26.1	23.3
Dichloroacetic acid	µg/L		15.1	14.5	19.3	15.5
Monochloroacetic acid	µg/L		< 4.7	< 4.7	< 4.7	< 4.7
Bromochloroacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0
Monobromoacetic acid	µg/L		< 2.9	< 2.9	< 2.9	< 2.9
Dibromoacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0
Haloacetic acids 6 / HAA6	µg/L	80	35.4	33.8	45.4	38.8

Inorganic Parameters:	Units	Health Advisory Limit	January 18 2021	April 13 2021	July 20 2021	October 25 2021
Alkalinity (as CaCO3)	mg/L		27	27	25	32
Total Hardness (as CaCO3)	mg/L		19	16	18	17
Aluminum	µg/L		54	6	<5	6
Antimony	µg/L	6	<2	<2	<2	<2
Arsenic	µg/L	10	<1	<1	<1	<1
Barium	µg/L	2000	<10	<10	<10	<10
Boron	µg/L	5000	<100	<100	<100	<100
Cadmium	µg/L	7	<0.02	<0.02	<0.02	<0.02
Calcium	mg/L		6.2	5.8	6.0	6.1
Chloride	mg/L		9.8	9.7	10.3	9.2
Chromium	µg/L	50	<1	<1	<1	<1
Copper	µg/L	2000	<1	<1	<1	<1
Fluoride	mg/L	1.5	<0.2	<0.2	<0.2	<0.2
Iron	µg/L		282	17	1180	56
Lead	µg/L	5	<1	<1	3	<1
Magnesium	mg/L		0.8	0.4	0.7	0.6
Manganese	µg/L	120	86	<2	27	5
Mercury	µg/L	1	<0.02	<0.02	<0.02	<0.02
Nitrate (as NO3)	mg/L	45	<0.2	<0.2	<0.2	<0.2
pH			7.28	7.26	7.37	7.35
Potassium	mg/L		0.5	0.4	0.2	0.6
Selenium	µg/L	50	<2	<2	<2	<2
Sodium	mg/L		11.8	10.4	10.5	13.8
Sulphate	mg/L		2	2	2	2
Thallium	µg/L		<1	<1	<1	<1
Turbidity	NTU		1.75	0.15	7.55	0.50
Uranium	µg/L	20	<0.5	<0.5	<0.5	<0.5
Zinc	µg/L		117	56	66	53

**New Brunswick Clean Water Results
Champlain Heights Pump Station (Zone 13)**

Organic Parameters:	Units	Health Advisory Limit	January 18 2021	April 13 2021	July 19 2021	October 25 2021
1,2-Dichlorobenzene	µg/L	200	< 0.41	< 0.41	< 0.41	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35	< 0.35	< 0.35	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36	< 0.36	< 0.36	< 0.36
Benzene	µg/L	5	< 0.32	< 0.32	< 0.32	< 0.32
Benzo[a]pyrene	µg/L	0.04	< 0.01	< 0.01	< 0.01	< 0.01
Carbon tetrachloride	µg/L	2	< 0.17	< 0.17	< 0.17	< 0.17
Dichloromethane	µg/L	50	< 0.35	< 0.35	< 0.35	< 0.35
Ethylbenzene	µg/L	140	< 0.33	< 0.33	< 0.33	< 0.33
Total Xylenes	µg/L	90	< 0.43	< 0.43	< 0.43	< 0.43
Pentachlorophenol	µg/L	60	< 5	< 5	< 5	< 5
Tetrachloroethylene	µg/L	10	< 0.35	< 0.35	< 0.35	< 0.35
Toluene	µg/L	60	< 0.36	< 0.36	< 0.36	< 0.36
Trichloroethylene	µg/L	5	< 0.44	< 0.44	< 0.44	< 0.44
Vinyl chloride	µg/L	2	< 0.17	< 0.17	< 0.17	< 0.17
Chloroform	µg/L		14	21	33	22
Bromodichloromethane	µg/L		2.8	3.2	4.2	3.4
Dibromochloromethane	µg/L		< 0.37	< 0.37	< 0.37	< 0.37
Bromoform	µg/L		< 0.34	< 0.34	< 0.34	< 0.34
Total Trihalomethanes	µg/L	100	17	24	37.2	25
Trichloroacetic acid	µg/L		14.5	14.6	19.4	16.2
Dichloroacetic acid	µg/L		12.1	11.4	14.4	12.3
Monochloroacetic acid	µg/L		< 4.7	< 4.7	< 4.7	< 4.7
Bromochloroacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0
Monobromoacetic acid	µg/L		< 2.9	< 2.9	< 2.9	< 2.9
Dibromoacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0
Haloacetic acids 6 / HAA6	µg/L	80	26.6	26	33.8	28.5

Inorganic Parameters:	Units	Health Advisory Limit	January 18 2021	April 13 2021	July 19 2021	October 25 2021
Alkalinity (as CaCO3)	mg/L		26	27	24	30
Total Hardness (as CaCO3)	mg/L		19	16	16	17
Aluminum	µg/L		7	<5	<5	<5
Antimony	µg/L	6	<2	<2	<2	<2
Arsenic	µg/L	10	<1	<1	<1	<1
Barium	µg/L	2000	<10	<10	<10	<10
Boron	µg/L	5000	<100	<100	<100	<100
Cadmium	µg/L	7	<0.02	<0.02	<0.02	<0.02
Calcium	mg/L		6.2	6.4	5.2	5.9
Chloride	mg/L		10.1	9.7	10.1	9.6
Chromium	µg/L	50	<1	<1	<1	<1
Copper	µg/L	2000	<1	<1	<1	<1
Fluoride	mg/L	1.5	<0.2	<0.2	<0.2	<0.2
Iron	µg/L		<2	<2	12	<2
Lead	µg/L	5	<1	<1	<1	<1
Magnesium	mg/L		0.8	0.3	0.7	0.6
Manganese	µg/L	120	<2	<2	<2	6
Mercury	µg/L	1	<0.02	<0.02	<0.02	<0.02
Nitrate (as NO3)	mg/L	45	<0.2	<0.2	<0.2	<0.2
pH			7.18	7.25	7.38	7.32
Potassium	mg/L		0.4	0.4	0.2	0.6
Selenium	µg/L	50	<2	<2	<2	<2
Sodium	mg/L		11.8	10.3	10.5	13.7
Sulphate	mg/L		2	2	2	2
Thallium	µg/L		<1	<1	<1	<1
Turbidity	NTU		0.37	0.15	0.13	0.18
Uranium	µg/L	20	<0.5	<0.5	<0.5	<0.5
Zinc	µg/L		67	69	81	78

**New Brunswick Clean Water Results
Somerset Street Pump Station (Zone 16)**

Organic Parameters:	Units	Health Advisory Limit	January 19 2021	April 13 2021	July 19 2021	October 26 2021
1,2-Dichlorobenzene	µg/L	200	< 0.41	< 0.41	< 0.41	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35	< 0.35	< 0.35	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36	< 0.36	< 0.36	< 0.36
Benzene	µg/L	5	< 0.32	< 0.32	< 0.32	< 0.32
Benzo[a]pyrene	µg/L	0.04	< 0.01	< 0.01	< 0.01	< 0.01
Carbon tetrachloride	µg/L	2	< 0.17	< 0.17	< 0.17	< 0.17
Dichloromethane	µg/L	50	< 0.35	< 0.35	< 0.35	< 0.35
Ethylbenzene	µg/L	140	< 0.33	< 0.33	< 0.33	< 0.33
Total Xylenes	µg/L	90	< 0.43	< 0.43	< 0.43	< 0.43
Pentachlorophenol	µg/L	60	< 5	< 5	< 5	< 5
Tetrachloroethylene	µg/L	10	< 0.35	< 0.35	< 0.35	< 0.35
Toluene	µg/L	60	< 0.36	< 0.36	< 0.36	< 0.36
Trichloroethylene	µg/L	5	< 0.44	< 0.44	< 0.44	< 0.44
Vinyl chloride	µg/L	2	< 0.17	< 0.17	< 0.17	< 0.17
Chloroform	µg/L		18	26	40	31
Bromodichloromethane	µg/L		3.2	3.8	4.7	4.6
Dibromochloromethane	µg/L		0.41	0.41	< 0.37	< 0.37
Bromoform	µg/L		< 0.34	< 0.34	< 0.34	< 0.34
Total Trihalomethanes	µg/L	100	22	29	44.7	36
Trichloroacetic acid	µg/L		16.4	18.9	24.0	22.0
Dichloroacetic acid	µg/L		13.3	12.8	17.2	15.0
Monochloroacetic acid	µg/L		< 4.7	< 4.7	< 4.7	< 4.7
Bromochloroacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0
Monobromoacetic acid	µg/L		< 2.9	< 2.9	< 2.9	< 2.9
Dibromoacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0
Haloacetic acids 6 / HAA6	µg/L	80	29.7	31.7	41.2	37

Inorganic Parameters:	Units	Health Advisory Limit	January 19 2021	April 13 2021	July 19 2021	October 26 2021
Alkalinity (as CaCO3)	mg/L		27	26	26	31
Total Hardness (as CaCO3)	mg/L		19	17	17	17
Aluminum	µg/L		<5	<5	<5	<5
Antimony	µg/L	6	<2	<2	<2	<2
Arsenic	µg/L	10	<1	<1	<1	<1
Barium	µg/L	2000	<10	<10	<10	<10
Boron	µg/L	5000	<100	<100	<100	<100
Cadmium	µg/L	7	<0.02	<0.02	<0.02	<0.02
Calcium	mg/L		6.3	6.1	5.8	5.8
Chloride	mg/L		10.2	9.7	10.3	9.7
Chromium	µg/L	50	<1	<1	<1	<1
Copper	µg/L	2000	<1	2	<1	<1
Fluoride	mg/L	1.5	<0.2	<0.2	<0.2	<0.2
Iron	µg/L		<2	<2	29	<2
Lead	µg/L	5	<1	<1	<1	<1
Magnesium	mg/L		0.9	0.5	0.7	0.6
Manganese	µg/L	120	<2	<2	<2	<2
Mercury	µg/L	1	<0.02	<0.02	<0.02	<0.02
Nitrate (as NO3)	mg/L	45	<0.2	<0.2	<0.2	<0.2
pH			7.28	7.50	7.38	7.40
Potassium	mg/L		0.5	0.4	0.3	0.6
Selenium	µg/L	50	<2	<2	<2	<2
Sodium	mg/L		12.0	10.6	10.9	13.3
Sulphate	mg/L		2	2	2	2
Thallium	µg/L		<1	<1	<1	<1
Turbidity	NTU		0.16	0.14	0.23	0.19
Uranium	µg/L	20	<0.5	<0.5	<0.5	<0.5
Zinc	µg/L		64	54	66	69

**New Brunswick Clean Water Results
Fairville Boulevard Subway (Zone 34)**

Organic Parameters:	Units	Health Advisory Limit	January 19 2021	April 13 2021	July 20 2021	October 26 2021
1,2-Dichlorobenzene	µg/L	200	< 0.41	< 0.41	< 0.41	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35	< 0.35	< 0.35	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36	< 0.36	< 0.36	< 0.36
Benzene	µg/L	5	< 0.32	< 0.32	< 0.32	< 0.32
Benzo[a]pyrene	µg/L	0.04	< 0.01	< 0.01	< 0.01	< 0.01
Carbon tetrachloride	µg/L	2	< 0.17	< 0.17	< 0.17	< 0.17
Dichloromethane	µg/L	50	< 0.35	< 0.35	< 0.35	< 0.35
Ethylbenzene	µg/L	140	< 0.33	< 0.33	< 0.33	< 0.33
Total Xylenes	µg/L	90	< 0.43	< 0.43	< 0.43	< 0.43
Pentachlorophenol	µg/L	60	< 5	< 5	< 5	< 5
Tetrachloroethylene	µg/L	10	< 0.35	< 0.35	< 0.35	< 0.35
Toluene	µg/L	60	< 0.36	< 0.36	< 0.36	< 0.36
Trichloroethylene	µg/L	5	< 0.44	< 0.44	< 0.44	< 0.44
Vinyl chloride	µg/L	2	< 0.17	< 0.17	< 0.17	< 0.17
Chloroform	µg/L		23	31	52	45
Bromodichloromethane	µg/L		4.0	4.1	5.4	5.8
Dibromochloromethane	µg/L		< 0.37	< 0.37	< 0.37	< 0.37
Bromoform	µg/L		< 0.34	< 0.34	< 0.34	< 0.34
Total Trihalomethanes	µg/L	100	27	35	57.4	51
Trichloroacetic acid	µg/L		21.2	25.2	24.0	31.8
Dichloroacetic acid	µg/L		15.1	15.5	19	20.2
Monochloroacetic acid	µg/L		< 4.7	< 4.7	< 4.7	< 4.7
Bromochloroacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0
Monobromoacetic acid	µg/L		< 2.9	< 2.9	< 2.9	< 2.9
Dibromoacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0
Haloacetic acids 6 / HAA6	µg/L	80	36.2	40.7	43	52

Inorganic Parameters:	Units	Health Advisory Limit	January 19 2021	April 13 2021	July 20 2021	October 26 2021
Alkalinity (as CaCO3)	mg/L		27	27	25	31
Total Hardness (as CaCO3)	mg/L		18	18	18	17
Aluminum	µg/L		70	76	66	<5
Antimony	µg/L	6	<2	<2	<2	<2
Arsenic	µg/L	10	<1	<1	<1	<1
Barium	µg/L	2000	<10	<10	<10	<10
Boron	µg/L	5000	<100	<100	<100	<10
Cadmium	µg/L	7	<0.02	<0.02	<0.02	<0.02
Calcium	mg/L		5.9	6.4	6.3	5.8
Chloride	mg/L		9.7	10	10.3	9.9
Chromium	µg/L	50	<1	<1	<1	<1
Copper	µg/L	2000	<1	<1	<1	<1
Fluoride	mg/L	1.5	<0.2	<0.2	<0.2	<0.2
Iron	µg/L		41	46	49	<2
Lead	µg/L	5	<1	<1	<1	<1
Magnesium	mg/L		0.8	0.4	0.6	0.6
Manganese	µg/L	120	67	25	41	<2
Mercury	µg/L	1	<0.02	<0.02	<0.02	<0.02
Nitrate (as NO3)	mg/L	45	<0.2	<0.2	<0.2	<0.2
pH			7.32	7.52	7.28	7.44
Potassium	mg/L		0.2	0.4	0.2	0.6
Selenium	µg/L	50	<2	<2	<2	<2
Sodium	mg/L		10.8	10.2	10.5	13.3
Sulphate	mg/L		2	3	2	3
Thallium	µg/L		<1	<1	<1	<1
Turbidity	NTU		0.98	0.94	1.57	0.54
Uranium	µg/L	20	<0.5	<0.5	<0.5	<0.5
Zinc	µg/L		99	91	87	55

**New Brunswick Clean Water Results
Saint John Laboratory Services (Zone 35)**

Organic Parameters:	Units	Health Advisory Limit	January 18 2021	April 13 2021	July 20 2021	October 26 2021
1,2-Dichlorobenzene	µg/L	200	< 0.41	< 0.41	< 0.41	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35	< 0.35	< 0.35	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36	< 0.36	< 0.36	< 0.36
Benzene	µg/L	5	< 0.32	< 0.32	< 0.32	< 0.32
Benzo[a]pyrene	µg/L	0.04	< 0.01	< 0.01	< 0.01	< 0.01
Carbon tetrachloride	µg/L	2	< 0.17	< 0.17	< 0.17	< 0.17
Dichloromethane	µg/L	50	< 0.35	< 0.35	< 0.35	< 0.35
Ethylbenzene	µg/L	140	< 0.33	< 0.33	< 0.33	< 0.33
Total Xylenes	µg/L	90	< 0.43	< 0.43	< 0.43	< 0.43
Pentachlorophenol	µg/L	60	< 5	< 5	< 5	< 5
Tetrachloroethylene	µg/L	10	< 0.35	< 0.35	< 0.35	< 0.35
Toluene	µg/L	60	< 0.36	< 0.36	< 0.36	< 0.36
Trichloroethylene	µg/L	5	< 0.44	< 0.44	< 0.44	< 0.44
Vinyl chloride	µg/L	2	< 0.17	< 0.17	< 0.17	< 0.17
Chloroform	µg/L		24	32	58	52
Bromodichloromethane	µg/L		4.1	4.3	5.8	6.3
Dibromochloromethane	µg/L		< 0.37	< 0.37	< 0.37	< 0.37
Bromoform	µg/L		< 0.34	< 0.34	< 0.34	< 0.34
Total Trihalomethanes	µg/L	100	28	36	63.8	58
Trichloroacetic acid	µg/L		19.9	24.2	30.1	29.7
Dichloroacetic acid	µg/L		14.9	15.4	24.7	19.9
Monochloroacetic acid	µg/L		< 4.7	< 4.7	< 4.7	< 4.7
Bromochloroacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0
Monobromoacetic acid	µg/L		< 2.9	< 2.9	< 2.9	< 2.9
Dibromoacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0
Haloacetic acids 6 / HAA6	µg/L	80	34.8	39.5	54.8	49.6

Inorganic Parameters:	Units	Health Advisory Limit	January 18 2021	April 13 2021	July 20 2021	October 26 2021
Alkalinity (as CaCO3)	mg/L		26	27	26	31
Total Hardness (as CaCO3)	mg/L		19	16	18	17
Aluminum	µg/L		17	7	<5	<5
Antimony	µg/L	6	<2	<2	<2	<2
Arsenic	µg/L	10	<1	<1	<1	<1
Barium	µg/L	2000	<10	<10	<10	<10
Boron	µg/L	5000	<100	<100	<100	<100
Cadmium	µg/L	7	<0.02	<0.02	<0.02	<0.02
Calcium	mg/L		6.3	5.9	6.0	5.9
Chloride	mg/L		9.8	10	10.2	9.5
Chromium	µg/L	50	<1	<1	<1	<1
Copper	µg/L	2000	13	9	9	13
Fluoride	mg/L	1.5	<0.2	<0.2	<0.2	<0.2
Iron	µg/L		9	13	9	5
Lead	µg/L	5	<1	<1	<1	<1
Magnesium	mg/L		0.8	0.3	0.7	0.6
Manganese	µg/L	120	3	<2	<2	<2
Mercury	µg/L	1	<0.02	<0.02	<0.02	<0.02
Nitrate (as NO3)	mg/L	45	<0.2	<0.2	<0.2	<0.2
pH			7.18	7.20	7.28	7.34
Potassium	mg/L		0.6	0.4	0.3	0.6
Selenium	µg/L	50	<2	<2	<2	<2
Sodium	mg/L		11.4	10.2	10.6	13.6
Sulphate	mg/L		2	2	2	2
Thallium	µg/L		<1	<1	<1	<1
Turbidity	NTU		0.16	0.16	0.21	0.17
Uranium	µg/L	20	<0.5	<0.5	<0.5	<0.5
Zinc	µg/L		77	54	59	55

**New Brunswick Clean Water Results
Doiron's (Zone 9)**

Organic Parameters:	Units	Health Advisory Limit	January 19 2021	April 13 2021	July 20 2021	October 26 2021
1,2-Dichlorobenzene	µg/L	200	< 0.41	< 0.41	< 0.41	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35	< 0.35	< 0.35	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36	< 0.36	< 0.36	< 0.36
Benzene	µg/L	5	< 0.32	< 0.32	< 0.32	< 0.32
Benzo[a]pyrene	µg/L	0.04	< 0.01	< 0.01	< 0.01	< 0.01
Carbon tetrachloride	µg/L	2	< 0.17	< 0.17	< 0.17	< 0.17
Dichloromethane	µg/L	50	< 0.35	< 0.35	< 0.35	< 0.35
Ethylbenzene	µg/L	140	< 0.33	< 0.33	< 0.33	< 0.33
Total Xylenes	µg/L	90	< 0.43	< 0.43	< 0.43	< 0.43
Pentachlorophenol	µg/L	60	< 5	< 5	< 5	< 5
Tetrachloroethylene	µg/L	10	< 0.35	< 0.35	< 0.35	< 0.35
Toluene	µg/L	60	< 0.36	< 0.36	< 0.36	< 0.36
Trichloroethylene	µg/L	5	< 0.44	< 0.44	< 0.44	< 0.44
Vinyl chloride	µg/L	2	< 0.17	< 0.17	< 0.17	< 0.17
Chloroform	µg/L		20	30	52	37
Bromodichloromethane	µg/L		3.6	4.0	5.6	4.7
Dibromochloromethane	µg/L		< 0.37	< 0.37	< 0.37	< 0.37
Bromoform	µg/L		< 0.34	< 0.34	< 0.34	< 0.34
Total Trihalomethanes	µg/L	100	24	34	58	42
Trichloroacetic acid	µg/L		20.7	22.6	26.0	24.7
Dichloroacetic acid	µg/L		14.3	15.0	19.0	17.2
Monochloroacetic acid	µg/L		< 4.7	< 4.7	< 4.7	< 4.7
Bromochloroacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0
Monobromoacetic acid	µg/L		< 2.9	< 2.9	< 2.9	< 2.9
Dibromoacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0
Haloacetic acids 6 / HAA6	µg/L	80	35.0	37.6	45.0	41.8

Inorganic Parameters:	Units	Health Advisory Limit	January 19 2021	April 13 2021	July 20 2021	October 26 2021
Alkalinity (as CaCO3)	mg/L		25	27	26	31
Total Hardness (as CaCO3)	mg/L		18	17	17	17
Aluminum	µg/L		10	10	<5	8
Antimony	µg/L	6	<2	<2	<2	<2
Arsenic	µg/L	10	<1	<1	<1	<1
Barium	µg/L	2000	<10	<10	<10	<10
Boron	µg/L	5000	<100	<100	<100	<10
Cadmium	µg/L	7	<0.02	<0.02	<0.02	<0.02
Calcium	mg/L		6.1	6.1	5.6	5.8
Chloride	mg/L		9.7	10.2	10.1	10.3
Chromium	µg/L	50	<1	<1	<1	<1
Copper	µg/L	2000	<1	<1	<1	<1
Fluoride	mg/L	1.5	<0.2	<0.2	<0.2	<0.2
Iron	µg/L		10	50	19	76
Lead	µg/L	5	<1	<1	<1	<1
Magnesium	mg/L		0.7	0.5	0.7	0.6
Manganese	µg/L	120	4	<2	13	11
Mercury	µg/L	1	<0.02	<0.02	<0.02	<0.02
Nitrate (as NO3)	mg/L	45	<0.2	<0.2	<0.2	<0.2
pH			6.94	7.57	7.28	7.38
Potassium	mg/L		0.4	0.3	0.2	0.4
Selenium	µg/L	50	<2	<2	<2	<2
Sodium	mg/L		11.9	9.8	10.5	12.9
Sulphate	mg/L		2	3	2	2
Thallium	µg/L		<1	<1	<1	<1
Turbidity	NTU		0.19	0.50	0.44	0.67
Uranium	µg/L	20	<0.5	<0.5	<0.5	<0.5
Zinc	µg/L		71	58	74	62

**New Brunswick Clean Water Results
Carleton Community Centre (Zone 2)**

Organic Parameters:	Units	Health Advisory Limit	January 18 2021	April 13 2021	July 20 2021	October 26 2021
1,2-Dichlorobenzene	µg/L	200	< 0.41	< 0.41	< 0.41	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35	< 0.35	< 0.35	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36	< 0.36	< 0.36	< 0.36
Benzene	µg/L	5	< 0.32	< 0.32	< 0.32	< 0.32
Benzo[a]pyrene	µg/L	0.04	< 0.01	< 0.01	< 0.01	< 0.01
Carbon tetrachloride	µg/L	2	< 0.17	< 0.17	< 0.17	< 0.17
Dichloromethane	µg/L	50	< 0.35	< 0.35	< 0.35	< 0.35
Ethylbenzene	µg/L	140	< 0.33	< 0.33	< 0.33	< 0.33
Total Xylenes	µg/L	90	< 0.43	< 0.43	< 0.43	< 0.43
Pentachlorophenol	µg/L	60	< 5	< 5	< 5	< 5
Tetrachloroethylene	µg/L	10	< 0.35	< 0.35	< 0.35	< 0.35
Toluene	µg/L	60	< 0.36	< 0.36	< 0.36	< 0.36
Trichloroethylene	µg/L	5	< 0.44	< 0.44	< 0.44	< 0.44
Vinyl chloride	µg/L	2	< 0.17	< 0.17	< 0.17	< 0.17
Chloroform	µg/L		21	32	54	39
Bromodichloromethane	µg/L		3.5	4.4	5.6	5.0
Dibromochloromethane	µg/L		< 0.37	< 0.37	< 0.37	< 0.37
Bromoform	µg/L		< 0.34	< 0.34	< 0.34	< 0.34
Total Trihalomethanes	µg/L	100	24	36	59.6	44
Trichloroacetic acid	µg/L		20.5	24.2	27.3	23.1
Dichloroacetic acid	µg/L		14.4	15.7	20.3	17.7
Monochloroacetic acid	µg/L		< 4.7	< 4.7	< 4.7	< 4.7
Bromochloroacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0
Monobromoacetic acid	µg/L		< 2.9	< 2.9	< 2.9	< 2.9
Dibromoacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0
Haloacetic acids 6 / HAA6	µg/L	80	34.9	39.9	47.6	40.8

Inorganic Parameters:	Units	Health Advisory Limit	January 18 2021	April 13 2021	July 20 2021	October 26 2021
Alkalinity (as CaCO3)	mg/L		27	26	25	31
Total Hardness (as CaCO3)	mg/L		17	18	20	17
Aluminum	µg/L		8	7	<5	6
Antimony	µg/L	6	<2	<2	<2	<2
Arsenic	µg/L	10	<1	<1	<1	<1
Barium	µg/L	2000	<10	<10	<10	<10
Boron	µg/L	5000	<100	<100	<100	<100
Cadmium	µg/L	7	<0.02	<0.02	<0.02	<0.02
Calcium	mg/L		5.8	6.1	6.9	5.8
Chloride	mg/L		9.6	10	10.2	10.2
Chromium	µg/L	50	<1	<1	<1	<1
Copper	µg/L	2000	<1	<1	<1	<1
Fluoride	mg/L	1.5	<0.2	<0.2	<0.2	<0.2
Iron	µg/L		7	18	5	8
Lead	µg/L	5	<1	<1	<1	<1
Magnesium	mg/L		0.7	0.6	0.7	0.6
Manganese	µg/L	120	2	<2	<2	<2
Mercury	µg/L	1	<0.02	<0.02	<0.02	<0.02
Nitrate (as NO3)	mg/L	45	<0.2	<0.2	<0.2	<0.2
pH			7.28	7.60	7.25	7.38
Potassium	mg/L		0.3	0.2	0.4	0.5
Selenium	µg/L	50	<2	<2	<2	<2
Sodium	mg/L		11.7	10.6	10.9	12.8
Sulphate	mg/L		2	2	2	2
Thallium	µg/L		<1	<1	<1	<1
Turbidity	NTU		0.19	0.14	0.16	0.2
Uranium	µg/L	20	<0.5	<0.5	<0.5	<0.5
Zinc	µg/L		69	54	65	62

**New Brunswick Clean Water Results
Bridge Road (Zone 8)**

Organic Parameters:	Units	Health Advisory Limit	January 18 2021	April 13 2021	July 20 2021	October 26 2021
1,2-Dichlorobenzene	µg/L	200	< 0.41	< 0.41	< 0.41	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35	< 0.35	< 0.35	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36	< 0.36	< 0.36	< 0.36
Benzene	µg/L	5	< 0.32	< 0.32	< 0.32	< 0.32
Benzo[a]pyrene	µg/L	0.04	< 0.01	< 0.01	< 0.01	< 0.01
Carbon tetrachloride	µg/L	2	< 0.17	< 0.17	< 0.17	< 0.17
Dichloromethane	µg/L	50	< 0.35	< 0.35	< 0.35	< 0.35
Ethylbenzene	µg/L	140	< 0.33	< 0.33	< 0.33	< 0.33
Total Xylenes	µg/L	90	< 0.43	< 0.43	< 0.43	< 0.43
Pentachlorophenol	µg/L	60	< 5	< 5	< 5	< 5
Tetrachloroethylene	µg/L	10	< 0.35	< 0.35	< 0.35	< 0.35
Toluene	µg/L	60	< 0.36	< 0.36	< 0.36	< 0.36
Trichloroethylene	µg/L	5	< 0.44	< 0.44	< 0.44	< 0.44
Vinyl chloride	µg/L	2	< 0.17	< 0.17	< 0.17	< 0.17
Chloroform	µg/L		18	25	43	36
Bromodichloromethane	µg/L		3.3	3.5	3.9	5.2
Dibromochloromethane	µg/L		< 0.37	< 0.37	< 0.37	< 0.37
Bromoform	µg/L		< 0.34	< 0.34	< 0.34	< 0.34
Total Trihalomethanes	µg/L	100	21	29	46.9	41
Trichloroacetic acid	µg/L		15.3	20.7	27.7	24.4
Dichloroacetic acid	µg/L		12.8	14.2	21.1	15.7
Monochloroacetic acid	µg/L		< 4.7	< 4.7	< 4.7	< 4.7
Bromochloroacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0
Monobromoacetic acid	µg/L		< 2.9	< 2.9	< 2.9	< 2.9
Dibromoacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0
Haloacetic acids 6 / HAA6	µg/L	80	28.2	34.9	48.7	40.1

Inorganic Parameters:	Units	Health Advisory Limit	January 18 2021	April 13 2021	July 20 2021	October 26 2021
Alkalinity (as CaCO3)	mg/L		25	25	25	30
Total Hardness (as CaCO3)	mg/L		18	17	17	17
Aluminum	µg/L		11	8	<2	10
Antimony	µg/L	6	<2	<2	<2	<2
Arsenic	µg/L	10	<1	<1	<1	<1
Barium	µg/L	2000	<10	<10	<10	<10
Boron	µg/L	5000	<100	<100	<100	<10
Cadmium	µg/L	7	<0.02	<0.02	<0.02	<0.02
Calcium	mg/L		6.1	6.3	5.7	5.8
Chloride	mg/L		9.7	9.7	10.2	9.5
Chromium	µg/L	50	<1	<1	<1	<1
Copper	µg/L	2000	<1	<1	<1	<1
Fluoride	mg/L	1.5	<0.2	<0.2	<0.2	<0.2
Iron	µg/L		7	17	7	4
Lead	µg/L	5	<1	<1	<1	<1
Magnesium	mg/L		0.7	0.4	0.6	0.6
Manganese	µg/L	120	<2	<2	<2	<2
Mercury	µg/L	1	<0.02	<0.02	<0.02	<0.02
Nitrate (as NO3)	mg/L	45	<0.2	<0.2	<0.2	<0.2
pH			7.18	7.18	7.14	7.33
Potassium	mg/L		0.4	0.4	0.2	0.6
Selenium	µg/L	50	<2	<2	<2	<2
Sodium	mg/L		11.2	10.1	10.4	13.2
Sulphate	mg/L		2	2	2	2
Thallium	µg/L		<1	<1	<1	<1
Turbidity	NTU		0.21	0.14	0.18	0.23
Uranium	µg/L	20	<0.5	<0.5	<0.5	<0.5
Zinc	µg/L		68	67	68	67

**New Brunswick Clean Water Results
Dunn Avenue (Zone 14)**

Organic Parameters:	Units	Health Advisory Limit	January 18 2021	April 13 2021	July 20 2021	October 26 2021
1,2-Dichlorobenzene	µg/L	200	< 0.41	< 0.41	< 0.41	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35	< 0.35	< 0.35	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36	< 0.36	< 0.36	< 0.36
Benzene	µg/L	5	< 0.32	< 0.32	< 0.32	< 0.32
Benzo[a]pyrene	µg/L	0.04	< 0.01	< 0.01	< 0.01	< 0.01
Carbon tetrachloride	µg/L	2	< 0.17	< 0.17	< 0.17	< 0.17
Dichloromethane	µg/L	50	< 0.35	< 0.35	< 0.35	< 0.35
Ethylbenzene	µg/L	140	< 0.33	< 0.33	< 0.33	< 0.33
Total Xylenes	µg/L	90	< 0.43	< 0.43	< 0.43	< 0.43
Pentachlorophenol	µg/L	60	< 5	< 5	< 5	< 5
Tetrachloroethylene	µg/L	10	< 0.35	< 0.35	< 0.35	< 0.35
Toluene	µg/L	60	< 0.36	< 0.36	< 0.36	< 0.36
Trichloroethylene	µg/L	5	< 0.44	< 0.44	< 0.44	< 0.44
Vinyl chloride	µg/L	2	< 0.17	< 0.17	< 0.17	< 0.17
Chloroform	µg/L		18	27	42	33
Bromodichloromethane	µg/L		3.0	3.8	4.8	4.5
Dibromochloromethane	µg/L		< 0.37	< 0.37	< 0.37	< 0.37
Bromoform	µg/L		< 0.34	< 0.34	< 0.34	< 0.34
Total Trihalomethanes	µg/L	100	21	31	46.8	37
Trichloroacetic acid	µg/L		18.3	20.8	24.6	23.6
Dichloroacetic acid	µg/L		14.1	14.0	19.2	16.8
Monochloroacetic acid	µg/L		< 4.7	< 4.7	< 4.7	< 4.7
Bromochloroacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0
Monobromoacetic acid	µg/L		< 2.9	< 2.9	< 2.9	< 2.9
Dibromoacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0
Haloacetic acids 6 / HAA6	µg/L	80	32.4	34.8	43.8	40.5

Inorganic Parameters:	Units	Health Advisory Limit	January 18 2021	April 13 2021	July 20 2021	October 26 2021
Alkalinity (as CaCO3)	mg/L		26	27	24	31
Total Hardness (as CaCO3)	mg/L		18	17	17	17
Aluminum	µg/L		7	5	<5	5
Antimony	µg/L	6	<2	<2	<2	<2
Arsenic	µg/L	10	<1	<1	<1	<1
Barium	µg/L	2000	<10	<10	<10	<10
Boron	µg/L	5000	<100	<100	<100	<100
Cadmium	µg/L	7	<0.02	<0.02	<0.02	<0.02
Calcium	mg/L		6	6.3	5.8	5.9
Chloride	mg/L		9.7	10.1	9.9	10.2
Chromium	µg/L	50	<1	<1	<1	<1
Copper	µg/L	2000	18	15	24	25
Fluoride	mg/L	1.5	<0.2	<0.2	<0.2	<0.2
Iron	µg/L		3	10	3	<2
Lead	µg/L	5	<1	<1	<1	<1
Magnesium	mg/L		0.8	0.4	0.7	0.6
Manganese	µg/L	120	<2	<2	<2	<2
Mercury	µg/L	1	<0.02	<0.02	<0.02	<0.02
Nitrate (as NO3)	mg/L	45	<0.2	<0.2	<0.2	<0.2
pH			7.24	7.56	7.26	7.38
Potassium	mg/L		0.5	0.3	0.2	0.5
Selenium	µg/L	50	<2	<2	<2	<2
Sodium	mg/L		11.9	10.4	10.8	13.2
Sulphate	mg/L		2	2	2	2
Thallium	µg/L		<1	<1	<1	<1
Turbidity	NTU		0.12	0.13	0.19	0.15
Uranium	µg/L	20	<0.5	<0.5	<0.5	<0.5
Zinc	µg/L		83	61	75	67

**New Brunswick Clean Water Results
Ocean Drive Well (Source 2)**

Organic Parameters:	Units	Health Advisory Limit	January 18 2021	April 12 2021	July 19 2021	October 25 2021
1,2-Dichlorobenzene	µg/L	200	< 0.41	< 0.41	< 0.41	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35	< 0.35	< 0.35	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36	< 0.36	< 0.36	< 0.36
Benzene	µg/L	5	< 0.32	< 0.32	< 0.32	< 0.32
Benzo[a]pyrene	µg/L	0.04	< 0.01	< 0.01	< 0.01	< 0.01
Carbon tetrachloride	µg/L	2	< 0.17	< 0.17	< 0.17	< 0.17
Dichloromethane	µg/L	50	< 0.35	< 0.35	< 0.35	< 0.35
Ethylbenzene	µg/L	140	< 0.33	< 0.33	< 0.33	< 0.33
Total Xylenes	µg/L	90	< 0.43	< 0.43	< 0.43	< 0.43
Pentachlorophenol	µg/L	60	< 5	< 5	< 5	< 5
Tetrachloroethylene	µg/L	10	< 0.35	< 0.35	< 0.35	< 0.35
Toluene	µg/L	60	< 0.36	< 0.36	< 0.36	< 0.36
Trichloroethylene	µg/L	5	< 0.44	< 0.44	< 0.44	< 0.44
Vinyl chloride	µg/L	2	< 0.17	< 0.17	< 0.17	< 0.17
Chloroform	µg/L		< 0.29	< 0.29	< 0.29	< 0.29
Bromodichloromethane	µg/L		< 0.26	< 0.26	< 0.26	< 0.26
Dibromochloromethane	µg/L		< 0.37	< 0.37	< 0.37	< 0.37
Bromoform	µg/L		< 0.34	< 0.34	< 0.34	< 0.34
Total Trihalomethanes	µg/L	100	< 0.37	< 0.37	< 0.37	< 0.37
Trichloroacetic acid	µg/L		< 5.3	< 5.3	< 5.3	< 5.3
Dichloroacetic acid	µg/L		< 2.6	< 2.6	< 2.6	< 2.6
Monochloroacetic acid	µg/L		< 4.7	< 4.7	< 4.7	< 4.7
Bromochloroacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0
Monobromoacetic acid	µg/L		< 2.9	< 2.9	< 2.9	< 2.9
Dibromoacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0
Haloacetic acids 6 / HAA6	µg/L	80	< 5.3	< 5.3	< 5.3	< 5.3

Inorganic Parameters:	Units	Health Advisory Limit	January 18 2021	April 12 2021	July 19 2021	October 25 2021
Alkalinity (as CaCO3)	mg/L		87	94	92	91
Total Hardness (as CaCO3)	mg/L		103	101	101	95
Aluminum	µg/L		6	<5	<5	<5
Antimony	µg/L	6	<2	<2	<2	<2
Arsenic	µg/L	10	<1	<1	<1	<1
Barium	µg/L	2000	178	177	178	196
Boron	µg/L	5000	<100	<100	<100	<10
Cadmium	µg/L	7	<0.02	<0.02	<0.02	<0.02
Calcium	mg/L		31.1	31.5	29.5	28.4
Chloride	mg/L		26.6	25.4	28.3	27.0
Chromium	µg/L	50	<1	<1	<1	<1
Copper	µg/L	2000	<1	<1	<1	<1
Fluoride	mg/L	1.5	<0.2	<0.2	<0.2	<0.2
Iron	µg/L		<2	<2	10	<2
Lead	µg/L	5	<1	<1	<1	<1
Magnesium	mg/L		6.2	5.3	6.6	5.8
Manganese	µg/L	120	<2	<2	<2	<2
Mercury	µg/L	1	<0.02	<0.02	<0.02	<0.02
Nitrate (as NO3)	mg/L	45	1.3	1.1	1.1	0.9
pH			7.90	7.96	7.98	7.94
Potassium	mg/L		0.8	0.6	0.6	1.1
Selenium	µg/L	50	<2	<2	<2	<2
Sodium	mg/L		11.7	11	14.2	12.7
Sulphate	mg/L		9	7	8	6
Thallium	µg/L		<1	<1	<1	<1
Turbidity	NTU		0.18	0.23	0.17	0.20
Uranium	µg/L	20	<0.5	<0.5	<0.5	<0.5
Zinc	µg/L		<2	40	<2	<2

**New Brunswick Clean Water Results
Seaward Crescent Well (Source 3)**

Organic Parameters:	Units	Health Advisory Limit	January 18 2021	April 12 2021	July 19 2021	October 25 2021
1,2-Dichlorobenzene	µg/L	200	< 0.41	< 0.41	< 0.41	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35	< 0.35	< 0.35	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36	< 0.36	< 0.36	< 0.36
Benzene	µg/L	5	< 0.32	< 0.32	< 0.32	< 0.32
Benzo[a]pyrene	µg/L	0.04	< 0.01	< 0.01	< 0.01	< 0.01
Carbon tetrachloride	µg/L	2	< 0.17	< 0.17	< 0.17	< 0.17
Dichloromethane	µg/L	50	< 0.35	< 0.35	< 0.35	< 0.35
Ethylbenzene	µg/L	140	< 0.33	< 0.33	< 0.33	< 0.33
Total Xylenes	µg/L	90	< 0.43	< 0.43	< 0.43	< 0.43
Pentachlorophenol	µg/L	60	< 5	< 5	< 5	< 5
Tetrachloroethylene	µg/L	10	< 0.35	< 0.35	< 0.35	< 0.35
Toluene	µg/L	60	< 0.36	< 0.36	< 0.36	< 0.36
Trichloroethylene	µg/L	5	< 0.44	< 0.44	< 0.44	< 0.44
Vinyl chloride	µg/L	2	< 0.17	< 0.17	< 0.17	< 0.17
Chloroform	µg/L		< 0.29	< 0.29	< 0.29	< 0.29
Bromodichloromethane	µg/L		< 0.26	< 0.26	< 0.26	< 0.26
Dibromochloromethane	µg/L		< 0.37	< 0.37	< 0.37	< 0.37
Bromoform	µg/L		< 0.34	< 0.34	< 0.34	< 0.34
Total Trihalomethanes	µg/L	100	< 0.37	< 0.37	< 0.37	< 0.37
Trichloroacetic acid	µg/L		< 5.3	< 5.3	< 5.3	< 5.3
Dichloroacetic acid	µg/L		< 2.6	< 2.6	< 2.6	< 2.6
Monochloroacetic acid	µg/L		< 4.7	< 4.7	< 4.7	< 4.7
Bromochloroacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0
Monobromoacetic acid	µg/L		< 2.9	< 2.9	< 2.9	< 2.9
Dibromoacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0
Haloacetic acids 6 / HAA6	µg/L	80	< 5.3	< 5.3	< 5.3	< 5.3

Inorganic Parameters:	Units	Health Advisory Limit	January 18 2021	April 12 2021	July 19 2021	October 25 2021
Alkalinity (as CaCO3)	mg/L		93	105	98	94
Total Hardness (as CaCO3)	mg/L		93	97	96	90
Aluminum	µg/L		<5	<5	<5	<5
Antimony	µg/L	6	<2	<2	<2	<2
Arsenic	µg/L	10	<1	<1	<1	<1
Barium	µg/L	2000	254	243	249	277
Boron	µg/L	5000	<100	<100	<100	<10
Cadmium	µg/L	7	<0.02	<0.02	<0.02	<0.02
Calcium	mg/L		29.7	32.4	30.8	28.7
Chloride	mg/L		11.9	14.1	12.2	12.5
Chromium	µg/L	50	<1	<1	<1	<1
Copper	µg/L	2000	<1	<1	12	12
Fluoride	mg/L	1.5	<0.2	<0.2	<0.2	<0.2
Iron	µg/L	17	<2	<2	3	<2
Lead	µg/L	5	<1	<1	<1	<1
Magnesium	mg/L		4.6	3.8	4.6	4.5
Manganese	µg/L	120	<2	<2	<2	<2
Mercury	µg/L	1	<0.02	<0.02	<0.02	<0.02
Nitrate (as NO3)	mg/L	45	1.3	1.2	1.1	1.2
pH			7.89	8.10	8.02	7.91
Potassium	mg/L		0.6	0.5	0.5	1.1
Selenium	µg/L	50	<2	<2	<2	<2
Sodium	mg/L		7.5	6.9	7.6	8.1
Sulphate	mg/L		7	7	6	6
Thallium	µg/L		<1	<1	<1	<1
Turbidity	NTU		0.73	0.34	0.2	0.33
Uranium	µg/L	20	<0.5	<0.5	<0.5	<0.5
Zinc	µg/L		5	3	<2	<2

**New Brunswick Clean Water Results
Aberdeen Street (Zone 29)**

Organic Parameters:	Units	Health Advisory Limit	January 18 2021	April 12 2021	July 19 2021	October 25 2021
1,2-Dichlorobenzene	µg/L	200	< 0.41	< 0.41	< 0.41	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35	< 0.35	< 0.35	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36	< 0.36	< 0.36	< 0.36
Benzene	µg/L	5	< 0.32	< 0.32	< 0.32	< 0.32
Benzo[a]pyrene	µg/L	0.04	< 0.01	< 0.01	< 0.01	< 0.01
Carbon tetrachloride	µg/L	2	< 0.17	< 0.17	< 0.17	< 0.17
Dichloromethane	µg/L	50	< 0.35	< 0.35	< 0.35	< 0.35
Ethylbenzene	µg/L	140	< 0.33	< 0.33	< 0.33	< 0.33
Total Xylenes	µg/L	90	< 0.43	< 0.43	< 0.43	< 0.43
Pentachlorophenol	µg/L	60	< 5	< 5	< 5	< 5
Tetrachloroethylene	µg/L	10	< 0.35	< 0.35	< 0.35	< 0.35
Toluene	µg/L	60	< 0.36	< 0.36	< 0.36	< 0.36
Trichloroethylene	µg/L	5	< 0.44	< 0.44	< 0.44	< 0.44
Vinyl chloride	µg/L	2	< 0.17	< 0.17	< 0.17	< 0.17
Chloroform	µg/L		< 0.29	0.51	0.73	0.76
Bromodichloromethane	µg/L		0.40	0.38	1.00	0.87
Dibromochloromethane	µg/L		0.44	< 0.37	1.2	1.00
Bromoform	µg/L		< 0.34	< 0.34	0.51	0.51
Total Trihalomethanes	µg/L	100	0.85	0.89	3.5	3.2
Trichloroacetic acid	µg/L		< 5.3	< 5.3	< 5.3	< 5.3
Dichloroacetic acid	µg/L		< 2.6	< 2.6	< 2.6	< 2.6
Monochloroacetic acid	µg/L		< 4.7	< 4.7	< 4.7	< 4.7
Bromochloroacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0
Monobromoacetic acid	µg/L		< 2.9	< 2.9	< 2.9	< 2.9
Dibromoacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0
Haloacetic acids 6 / HAA6	µg/L	80	< 5.3	< 5.3	< 5.3	< 5.3

Inorganic Parameters:	Units	Health Advisory Limit	January 18 2021	April 12 2021	July 19 2021	October 25 2021
Alkalinity (as CaCO3)	mg/L		89	105	91	93
Total Hardness (as CaCO3)	mg/L		101	102	104	96
Aluminum	µg/L		8	<5	<5	<5
Antimony	µg/L	6	<2	<2	<2	<2
Arsenic	µg/L	10	<1	<1	<1	<1
Barium	µg/L	2000	182	176	183	202
Boron	µg/L	5000	<100	<100	<100	<10
Cadmium	µg/L	7	<0.02	<0.02	<0.02	<0.02
Calcium	mg/L		30	32.1	30.9	28.1
Chloride	mg/L		26.9	22.7	28.4	27.1
Chromium	µg/L	50	<1	<1	<1	<1
Copper	µg/L	2000	<1	<1	<1	<1
Fluoride	mg/L	1.5	<0.2	<0.2	<0.2	<0.2
Iron	µg/L	7	<2	<2	37	55
Lead	µg/L	5	<1	<1	<1	<1
Magnesium	mg/L		6.4	5.4	6.6	6.2
Manganese	µg/L	120	<2	<2	<2	18
Mercury	µg/L	1	<0.02	<0.02	<0.02	<0.02
Nitrate (as NO3)	mg/L	45	1.3	1.0	0.9	0.9
pH			7.88	8.12	7.92	8.00
Potassium	mg/L		0.9	0.6	0.7	1.0
Selenium	µg/L	50	<2	<2	<2	<2
Sodium	mg/L		13.7	11.9	13.4	13.9
Sulphate	mg/L		9	6	8	6
Thallium	µg/L		<1	<1	<1	<1
Turbidity	NTU		0.2	0.16	0.45	1.74
Uranium	µg/L	20	<0.5	<0.5	<0.5	<0.5
Zinc	µg/L		<2	<2	<2	<2

**New Brunswick Clean Water Results
Eden Street (Zone 28)**

Organic Parameters:	Units	Health Advisory Limit	January 18 2021	April 12 2021	July 19 2021	October 25 2021
1,2-Dichlorobenzene	µg/L	200	< 0.41	< 0.41	< 0.41	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35	< 0.35	< 0.35	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36	< 0.36	< 0.36	< 0.36
Benzene	µg/L	5	< 0.32	< 0.32	< 0.32	< 0.32
Benzo[a]pyrene	µg/L	0.04	< 0.01	< 0.01	< 0.01	< 0.01
Carbon tetrachloride	µg/L	2	< 0.17	< 0.17	< 0.17	< 0.17
Dichloromethane	µg/L	50	< 0.35	< 0.35	< 0.35	< 0.35
Ethylbenzene	µg/L	140	< 0.33	< 0.33	< 0.33	< 0.33
Total Xylenes	µg/L	90	< 0.43	< 0.43	< 0.43	< 0.43
Pentachlorophenol	µg/L	60	< 5	< 5	< 5	< 5
Tetrachloroethylene	µg/L	10	< 0.35	< 0.35	< 0.35	< 0.35
Toluene	µg/L	60	< 0.36	< 0.36	< 0.36	< 0.36
Trichloroethylene	µg/L	5	< 0.44	< 0.44	< 0.44	< 0.44
Vinyl chloride	µg/L	2	< 0.17	< 0.17	< 0.17	< 0.17
Chloroform	µg/L		< 0.29	0.29	0.44	0.35
Bromodichloromethane	µg/L		0.43	0.42	0.58	0.52
Dibromochloromethane	µg/L		0.48	0.58	0.50	0.76
Bromoform	µg/L		< 0.34	< 0.34	< 0.34	< 0.34
Total Trihalomethanes	µg/L	100	0.91	1.3	1.5	1.6
Trichloroacetic acid	µg/L		< 5.3	< 5.3	< 5.3	< 5.3
Dichloroacetic acid	µg/L		< 2.6	< 2.6	< 2.6	< 2.6
Monochloroacetic acid	µg/L		< 4.7	< 4.7	< 4.7	< 4.7
Bromochloroacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0
Monobromoacetic acid	µg/L		< 2.9	< 2.9	< 2.9	< 2.9
Dibromoacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0
Haloacetic acids 6 / HAA6	µg/L	80	< 5.3	< 5.3	< 5.3	< 5.3

Inorganic Parameters:	Units	Health Advisory Limit	January 18 2021	April 12 2021	July 19 2021	October 25 2021
Alkalinity (as CaCO3)	mg/L		89	88	92	92
Total Hardness (as CaCO3)	mg/L		97	103	104	94
Aluminum	µg/L		<5	<5	<5	<5
Antimony	µg/L	6	<2	<2	<2	<2
Arsenic	µg/L	10	<1	<1	<1	<1
Barium	µg/L	2000	183	183	189	199
Boron	µg/L	5000	<100	<100	<100	<10
Cadmium	µg/L	7	<0.02	<0.02	<0.02	<0.02
Calcium	mg/L		28.4	32.5	31.5	27.6
Chloride	mg/L		27.7	27.9	27.4	27.5
Chromium	µg/L	50	<1	<1	<1	<1
Copper	µg/L	2000	<1	<1	<1	<1
Fluoride	mg/L	1.5	<0.2	<0.2	<0.2	<0.2
Iron	µg/L		<2	<2	81	98
Lead	µg/L	5	<1	<1	<1	<1
Magnesium	mg/L		6.3	5.4	6.1	6.0
Manganese	µg/L	120	<2	<2	<2	4
Mercury	µg/L	1	<0.02	<0.02	<0.02	<0.02
Nitrate (as NO3)	mg/L	45	1.4	1.3	0.8	1.3
pH			7.92	7.63	7.94	8.01
Potassium	mg/L		0.9	0.6	0.6	1.2
Selenium	µg/L	50	<2	<2	<2	<2
Sodium	mg/L		13.1	11.7	12.5	14.1
Sulphate	mg/L		9	8	8	7
Thallium	µg/L		<1	<1	<1	<1
Turbidity	NTU		0.26	0.20	1.96	2.26
Uranium	µg/L	20	<0.5	<0.5	<0.5	<0.5
Zinc	µg/L		<2	<2	<2	<2

**New Brunswick Clean Water Results
Spruce Lake Raw Water (Source 1)**

Organic Parameters:	Units	Health Advisory Limit	January 19 2021	April 13 2021	July 20 2021	October 26 2021
1,2-Dichlorobenzene	µg/L	200	< 0.41	< 0.41	< 0.41	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35	< 0.35	< 0.35	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36	< 0.36	< 0.36	< 0.36
Benzene	µg/L	5	< 0.32	< 0.32	< 0.32	< 0.32
Benzo[a]pyrene	µg/L	0.04	< 0.01	< 0.01	< 0.01	< 0.01
Carbon tetrachloride	µg/L	2	< 0.17	< 0.17	< 0.17	< 0.17
Dichloromethane	µg/L	50	< 0.35	< 0.35	< 0.35	< 0.35
Ethylbenzene	µg/L	140	< 0.33	< 0.33	< 0.33	< 0.33
Total Xylenes	µg/L	90	< 0.43	< 0.43	< 0.43	< 0.43
Pentachlorophenol	µg/L	60	< 5	< 5	< 5	< 5
Tetrachloroethylene	µg/L	10	< 0.35	< 0.35	< 0.35	< 0.35
Toluene	µg/L	60	< 0.36	< 0.36	< 0.36	< 0.36
Trichloroethylene	µg/L	5	< 0.44	< 0.44	< 0.44	< 0.44
Vinyl chloride	µg/L	2	< 0.17	< 0.17	< 0.17	< 0.17
Chloroform	µg/L		< 0.29	< 0.29	< 0.29	< 0.29
Bromodichloromethane	µg/L		< 0.26	< 0.26	< 0.26	< 0.26
Dibromochloromethane	µg/L		< 0.37	< 0.37	< 0.37	< 0.37
Bromoform	µg/L		< 0.34	< 0.34	< 0.34	< 0.34
Total Trihalomethanes	µg/L	100	< 0.37	< 0.37	< 0.37	< 0.37
Trichloroacetic acid	µg/L		< 5.3	< 5.3	< 5.3	< 5.3
Dichloroacetic acid	µg/L		< 2.6	< 2.6	< 2.6	< 2.6
Monochloroacetic acid	µg/L		< 4.7	< 4.7	< 4.7	< 4.7
Bromochloroacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0
Monobromoacetic acid	µg/L		< 2.9	< 2.9	< 2.9	< 2.9
Dibromoacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0
Haloacetic acids 6 / HAA6	µg/L	80	< 5.3	< 5.3	< 5.3	< 5.3

Inorganic Parameters:	Units	Health Advisory Limit	January 19 2021	April 13 2021	July 20 2021	October 26 2021
Alkalinity (as CaCO3)	mg/L		2	3	3	4
Total Hardness (as CaCO3)	mg/L		5	5	7	5
Aluminum	µg/L		55	56	50	42
Antimony	µg/L	6	<2	<2	<2	<2
Arsenic	µg/L	10	<1	<1	<1	<1
Barium	µg/L	2000	<10	<10	<10	<10
Boron	µg/L	5000	<100	<100	<100	<100
Cadmium	µg/L	7	<0.02	<0.02	<0.02	<0.02
Calcium	mg/L		1.3	1.6	2.1	1.3
Chloride	mg/L		4.5	5.3	4	4.9
Chromium	µg/L	50	<1	<1	<1	<1
Copper	µg/L	2000	<1	<1	<1	<1
Fluoride	mg/L	1.5	<0.2	<0.2	<0.2	<0.2
Iron	µg/L	91	91	72	71	115
Lead	µg/L	5	<1	<1	<1	<1
Magnesium	mg/L		0.5	0.3	0.4	0.4
Manganese	µg/L	120	13	12	14	19
Mercury	µg/L	1	<0.02	<0.02	<0.02	<0.02
Nitrate (as NO3)	mg/L	45	<0.2	<0.2	<0.2	<0.2
pH			6.34	6.33	6.16	6.14
Potassium	mg/L		0.2	0.2	0.2	0.3
Selenium	µg/L	50	<2	<2	<2	<2
Sodium	mg/L		2.9	3.1	2.9	2.6
Sulphate	mg/L		<2	<2	<2	<2
Thallium	µg/L		<1	<1	<1	<1
Turbidity	NTU		0.64	0.74	1.49	0.71
Uranium	µg/L	20	<0.5	<0.5	<0.5	<0.5
Zinc	µg/L		<2	5	<2	<2

**New Brunswick Clean Water Results
Fundy Linen, Spruce Lake Industrial Park (Zone 6)**

Organic Parameters:	Units	Health Advisory Limit	January 19 2021	April 13 2021	July 20 2021	October 26 2021
1,2-Dichlorobenzene	µg/L	200	< 0.41	< 0.41	< 0.41	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35	< 0.35	< 0.35	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36	< 0.36	< 0.36	< 0.36
Benzene	µg/L	5	< 0.32	< 0.32	< 0.32	< 0.32
Benzo[a]pyrene	µg/L	0.04	< 0.01	< 0.01	< 0.01	< 0.01
Carbon tetrachloride	µg/L	2	< 0.17	< 0.17	< 0.17	< 0.17
Dichloromethane	µg/L	50	< 0.35	< 0.35	< 0.35	< 0.35
Ethylbenzene	µg/L	140	< 0.33	< 0.33	< 0.33	< 0.33
Total Xylenes	µg/L	90	< 0.43	< 0.43	< 0.43	< 0.43
Pentachlorophenol	µg/L	60	< 5	< 5	< 5	< 5
Tetrachloroethylene	µg/L	10	< 0.35	< 0.35	< 0.35	< 0.35
Toluene	µg/L	60	< 0.36	< 0.36	< 0.36	< 0.36
Trichloroethylene	µg/L	5	< 0.44	< 0.44	< 0.44	< 0.44
Vinyl chloride	µg/L	2	< 0.17	< 0.17	< 0.17	< 0.17
Chloroform	µg/L		0.4	0.66	0.6	0.53
Bromodichloromethane	µg/L		0.63	0.62	0.75	0.58
Dibromochloromethane	µg/L		1.6	1.5	1.9	1.5
Bromoform	µg/L		1.4	1.2	1.4	0.85
Total Trihalomethanes	µg/L	100	4.0	4.0	4.6	3.5
Trichloroacetic acid	µg/L		< 5.3	< 5.3	< 5.3	< 5.3
Dichloroacetic acid	µg/L		< 2.6	< 2.6	< 2.6	< 2.6
Monochloroacetic acid	µg/L		< 4.7	< 4.7	< 4.7	< 4.7
Bromochloroacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0
Monobromoacetic acid	µg/L		< 2.9	< 2.9	< 2.9	< 2.9
Dibromoacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0
Haloacetic acids 6 / HAA6	µg/L	80	< 5.3	< 5.3	< 5.3	< 5.3

Inorganic Parameters:	Units	Health Advisory Limit	January 19 2021	April 13 2021	July 20 2021	October 26 2021
Alkalinity (as CaCO3)	mg/L		148	153	158	165
Total Hardness (as CaCO3)	mg/L		214	209	218	227
Aluminum	µg/L		<5	<5	<5	<5
Antimony	µg/L	6	<2	<2	<2	<2
Arsenic	µg/L	10	1	<1	<1	<1
Barium	µg/L	2000	94	96	97	112
Boron	µg/L	5000	<100	<100	<100	69
Cadmium	µg/L	7	<0.02	<0.02	<0.02	<0.02
Calcium	mg/L		65.9	65.1	67.5	69.6
Chloride	mg/L		65.4	67	68.4	68.8
Chromium	µg/L	50	<1	<1	<1	<1
Copper	µg/L	2000	<1	<1	<1	<1
Fluoride	mg/L	1.5	<0.2	<0.2	<0.2	<0.2
Iron	µg/L		46	18	<2	22
Lead	µg/L	5	<1	<1	<1	<1
Magnesium	mg/L		12	11.3	11.9	12.9
Manganese	µg/L	120	4	<2	<2	<2
Mercury	µg/L	1	<0.02	<0.02	<0.02	<0.02
Nitrate (as NO3)	mg/L	45	0.3	0.3	0.3	0.4
pH			7.80	7.96	7.75	7.92
Potassium	mg/L		2.9	2.6	2.4	3.5
Selenium	µg/L	50	<2	<2	<2	<2
Sodium	mg/L		25.4	23.6	24.8	27.1
Sulphate	mg/L		52	55	45	44
Thallium	µg/L		<1	<1	<1	<1
Turbidity	NTU		0.29	0.27	0.32	0.30
Uranium	µg/L	20	2.7	2.3	2.5	3.0
Zinc	µg/L		197	46	61	70

**New Brunswick Clean Water Results
Ridgewood Lift Station (Zone 3)**

Organic Parameters:	Units	Health Advisory Limit	January 19 2021	April 13 2021	July 20 2021	October 26 2021
1,2-Dichlorobenzene	µg/L	200	< 0.41	< 0.41	< 0.41	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35	< 0.35	< 0.35	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36	< 0.36	< 0.36	< 0.36
Benzene	µg/L	5	< 0.32	< 0.32	< 0.32	< 0.32
Benzo[a]pyrene	µg/L	0.04	< 0.01	< 0.01	< 0.01	< 0.01
Carbon tetrachloride	µg/L	2	< 0.17	< 0.17	< 0.17	< 0.17
Dichloromethane	µg/L	50	< 0.35	< 0.35	< 0.35	< 0.35
Ethylbenzene	µg/L	140	< 0.33	< 0.33	< 0.33	< 0.33
Total Xylenes	µg/L	90	< 0.43	< 0.43	< 0.43	< 0.43
Pentachlorophenol	µg/L	60	< 5	< 5	< 5	< 5
Tetrachloroethylene	µg/L	10	< 0.35	< 0.35	< 0.35	< 0.35
Toluene	µg/L	60	< 0.36	< 0.36	< 0.36	< 0.36
Trichloroethylene	µg/L	5	< 0.44	< 0.44	< 0.44	< 0.44
Vinyl chloride	µg/L	2	< 0.17	< 0.17	< 0.17	< 0.17
Chloroform	µg/L		0.51	0.56	0.98	0.80
Bromodichloromethane	µg/L		1.2	1.2	2.1	1.6
Dibromochloromethane	µg/L		3.2	2.8	5.1	4.2
Bromoform	µg/L		2.9	2.5	4.3	3.3
Total Trihalomethanes	µg/L	100	7.8	7.1	12.0	9.9
Trichloroacetic acid	µg/L		< 5.3	< 5.3	< 5.3	< 5.3
Dichloroacetic acid	µg/L		< 2.6	< 2.6	< 2.6	< 2.6
Monochloroacetic acid	µg/L		< 4.7	< 4.7	< 4.7	< 4.7
Bromochloroacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0
Monobromoacetic acid	µg/L		< 2.9	< 2.9	< 2.9	< 2.9
Dibromoacetic acid	µg/L		< 2.0	< 2.0	2.4	< 2.0
Haloacetic acids 6 / HAA6	µg/L	80	< 5.3	< 5.3	< 5.3	< 5.3

Inorganic Parameters:	Units	Health Advisory Limit	January 19 2021	April 13 2021	July 20 2021	October 26 2021
Alkalinity (as CaCO3)	mg/L		153	158	163	169
Total Hardness (as CaCO3)	mg/L		214	209	223	228
Aluminum	µg/L		<5	<5	<5	<5
Antimony	µg/L	6	<2	<2	<2	<2
Arsenic	µg/L	10	1	<1	<1	<1
Barium	µg/L	2000	88	94	99	108
Boron	µg/L	5000	<100	<100	<100	69
Cadmium	µg/L	7	<0.02	<0.02	<0.02	<0.02
Calcium	mg/L		67.4	65.9	71.5	70.7
Chloride	mg/L		65	67.5	68.9	68.2
Chromium	µg/L	50	<1	<1	<1	<1
Copper	µg/L	2000	14	8	13	23
Fluoride	mg/L	1.5	<0.2	<0.2	<0.2	<0.2
Iron	µg/L		<2	<2	27	<2
Lead	µg/L	5	<1	<1	<1	<1
Magnesium	mg/L		11.2	10.7	10.7	12.4
Manganese	µg/L	120	<2	<2	<2	<2
Mercury	µg/L	1	<0.02	<0.02	<0.02	<0.02
Nitrate (as NO3)	mg/L	45	0.3	0.3	0.3	0.4
pH			8.15	8.16	8.29	8.18
Potassium	mg/L		3.0	2.5	2.7	3.3
Selenium	µg/L	50	<2	<2	<2	<2
Sodium	mg/L		24.1	22.5	23.8	27.7
Sulphate	mg/L		53	53	44	46
Thallium	µg/L		<1	<1	<1	<1
Turbidity	NTU		0.13	0.15	0.17	0.17
Uranium	µg/L	20	2.6	2.3	2.5	3.0
Zinc	µg/L		148	46	58	57

**New Brunswick Clean Water Results
Travelodge Suites (Zone 20)**

Organic Parameters:	Units	Health Advisory Limit	January 19 2021	April 13 2021	July 20 2021	October 26 2021
1,2-Dichlorobenzene	µg/L	200	< 0.41	< 0.41	< 0.41	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35	< 0.35	< 0.35	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36	< 0.36	< 0.36	< 0.36
Benzene	µg/L	5	< 0.32	< 0.32	< 0.32	< 0.32
Benzo[a]pyrene	µg/L	0.04	< 0.01	< 0.01	< 0.01	< 0.01
Carbon tetrachloride	µg/L	2	< 0.17	< 0.17	< 0.17	< 0.17
Dichloromethane	µg/L	50	< 0.35	< 0.35	< 0.35	< 0.35
Ethylbenzene	µg/L	140	< 0.33	< 0.33	< 0.33	< 0.33
Total Xylenes	µg/L	90	< 0.43	< 0.43	< 0.43	< 0.43
Pentachlorophenol	µg/L	60	< 5	< 5	< 5	< 5
Tetrachloroethylene	µg/L	10	< 0.35	< 0.35	< 0.35	< 0.35
Toluene	µg/L	60	< 0.36	< 0.36	< 0.36	< 0.36
Trichloroethylene	µg/L	5	< 0.44	< 0.44	< 0.44	< 0.44
Vinyl chloride	µg/L	2	< 0.17	< 0.17	< 0.17	< 0.17
Chloroform	µg/L		0.4	0.71	0.83	0.70
Bromodichloromethane	µg/L		0.78	1.2	1.6	1.5
Dibromochloromethane	µg/L		2.0	2.5	3.6	3.3
Bromoform	µg/L		1.8	1.6	2.7	2.1
Total Trihalomethanes	µg/L	100	5.0	6	8.8	7.7
Trichloroacetic acid	µg/L		< 5.3	< 5.3	< 5.3	< 5.3
Dichloroacetic acid	µg/L		< 2.6	< 2.6	< 2.6	< 2.6
Monochloroacetic acid	µg/L		< 4.7	< 4.7	< 4.7	< 4.7
Bromochloroacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0
Monobromoacetic acid	µg/L		< 2.9	< 2.9	< 2.9	< 2.9
Dibromoacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0
Haloacetic acids 6 / HAA6	µg/L	80	< 5.3	< 5.3	< 5.3	< 5.3

Inorganic Parameters:	Units	Health Advisory Limit	January 19 2021	April 13 2021	July 20 2021	October 26 2021
Alkalinity (as CaCO3)	mg/L		149	158	156	167
Total Hardness (as CaCO3)	mg/L		220	200	213	216
Aluminum	µg/L		<5	<5	<5	<5
Antimony	µg/L	6	<2	<2	<2	<2
Arsenic	µg/L	10	1	<1	<1	<1
Barium	µg/L	2000	94	97	97	107
Boron	µg/L	5000	<100	<100	<100	61
Cadmium	µg/L	7	<0.02	<0.02	<0.02	<0.02
Calcium	mg/L		67.1	63.4	65.8	63.9
Chloride	mg/L		64.9	65	69.4	68.1
Chromium	µg/L	50	<1	<1	<1	<1
Copper	µg/L	2000	<1	<1	<1	<1
Fluoride	mg/L	1.5	<0.2	<0.2	<0.2	<0.2
Iron	µg/L		<2	3	33	<2
Lead	µg/L	5	<1	<1	<1	<1
Magnesium	mg/L		12.7	10.0	11.9	13.8
Manganese	µg/L	120	<2	<2	<2	<2
Mercury	µg/L	1	<0.02	<0.02	<0.02	<0.02
Nitrate (as NO3)	mg/L	45	0.3	0.3	0.3	0.4
pH			8.16	8.16	8.02	7.92
Potassium	mg/L		2.6	2.7	2.3	3.6
Selenium	µg/L	50	<2	<2	<2	<2
Sodium	mg/L		22.7	23.2	25.9	29.5
Sulphate	mg/L		52	47	44	46
Thallium	µg/L		<1	<1	<1	<1
Turbidity	NTU		0.18	0.15	0.20	0.16
Uranium	µg/L	20	2.5	2.4	2.5	2.9
Zinc	µg/L		177	51	62	67

**New Brunswick Clean Water Results
Churchill Heights Tank (Zone 21)**

Organic Parameters:	Units	Health Advisory Limit	January 19 2021	April 13 2021	July 20 2021	October 26 2021
1,2-Dichlorobenzene	µg/L	200	< 0.41	< 0.41	< 0.41	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35	< 0.35	< 0.35	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36	< 0.36	< 0.36	< 0.36
Benzene	µg/L	5	< 0.32	< 0.32	< 0.32	< 0.32
Benzo[a]pyrene	µg/L	0.04	< 0.01	< 0.01	< 0.01	< 0.01
Carbon tetrachloride	µg/L	2	< 0.17	< 0.17	< 0.17	< 0.17
Dichloromethane	µg/L	50	< 0.35	< 0.35	< 0.35	< 0.35
Ethylbenzene	µg/L	140	< 0.33	< 0.33	< 0.33	< 0.33
Total Xylenes	µg/L	90	< 0.43	< 0.43	< 0.43	< 0.43
Pentachlorophenol	µg/L	60	< 5	< 5	< 5	< 5
Tetrachloroethylene	µg/L	10	< 0.35	< 0.35	< 0.35	< 0.35
Toluene	µg/L	60	< 0.36	< 0.36	< 0.36	< 0.36
Trichloroethylene	µg/L	5	< 0.44	< 0.44	< 0.44	< 0.44
Vinyl chloride	µg/L	2	< 0.17	< 0.17	< 0.17	< 0.17
Chloroform	µg/L		0.46	0.58	0.74	0.64
Bromodichloromethane	µg/L		1.0	1.1	1.4	1.4
Dibromochloromethane	µg/L		2.7	2.6	3.4	3.0
Bromoform	µg/L		2.3	1.7	2.4	2.0
Total Trihalomethanes	µg/L	100	6.4	6	8	6.9
Trichloroacetic acid	µg/L		< 5.3	< 5.3	< 5.3	< 5.3
Dichloroacetic acid	µg/L		< 2.6	< 2.6	< 2.6	< 2.6
Monochloroacetic acid	µg/L		< 4.7	< 4.7	< 4.7	< 4.7
Bromochloroacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0
Monobromoacetic acid	µg/L		< 2.9	< 2.9	< 2.9	< 2.9
Dibromoacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0
Haloacetic acids 6 / HAA6	µg/L	80	< 5.3	< 5.3	< 5.3	< 5.3

Inorganic Parameters:	Units	Health Advisory Limit	January 19 2021	April 13 2021	July 20 2021	October 26 2021
Alkalinity (as CaCO3)	mg/L		149	154	155	166
Total Hardness (as CaCO3)	mg/L		213	208	215	229
Aluminum	µg/L		<5	<5	<5	<5
Antimony	µg/L	6	<2	<2	<2	<2
Arsenic	µg/L	10	1	<1	<1	<1
Barium	µg/L	2000	94	95	93	112
Boron	µg/L	5000	<100	<100	<100	70
Cadmium	µg/L	7	<0.02	<0.02	<0.02	<0.02
Calcium	mg/L		65.3	65.1	66.7	70.2
Chloride	mg/L		65.6	67.3	70.3	68.7
Chromium	µg/L	50	<1	<1	<1	<1
Copper	µg/L	2000	<1	<1	<1	<1
Fluoride	mg/L	1.5	<0.2	<0.2	<0.2	<0.2
Iron	µg/L		<2	<2	43	<2
Lead	µg/L	5	<1	<1	<1	<1
Magnesium	mg/L		12.2	11.1	11.7	12.9
Manganese	µg/L	120	<2	<2	<2	<2
Mercury	µg/L	1	<0.02	<0.02	<0.02	<0.02
Nitrate (as NO3)	mg/L	45	0.3	0.4	0.3	0.4
pH			8.08	7.94	7.90	7.89
Potassium	mg/L		2.8	2.5	2.3	3.4
Selenium	µg/L	50	<2	<2	<2	<2
Sodium	mg/L		24.9	23.2	24.3	27.6
Sulphate	mg/L		52	53	44	46
Thallium	µg/L		<1	<1	<1	<1
Turbidity	NTU		0.14	0.12	0.14	0.19
Uranium	µg/L	20	2.5	2.2	2.4	3.1
Zinc	µg/L		193	41	60	71

**New Brunswick Clean Water Results
Southbay Well #1 (Source 5)**

Organic Parameters:	Units	Health Advisory Limit	January 19 2021	April 13 2021	July 20 2021	October 26 2021
1,2-Dichlorobenzene	µg/L	200	< 0.41	< 0.41	< 0.41	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35	< 0.35	< 0.35	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36	< 0.36	< 0.36	< 0.36
Benzene	µg/L	5	< 0.32	< 0.32	< 0.32	< 0.32
Benzo[a]pyrene	µg/L	0.04	< 0.01	< 0.01	< 0.01	< 0.01
Carbon tetrachloride	µg/L	2	< 0.17	< 0.17	< 0.17	< 0.17
Dichloromethane	µg/L	50	< 0.35	< 0.35	< 0.35	< 0.35
Ethylbenzene	µg/L	140	< 0.33	< 0.33	< 0.33	< 0.33
Total Xylenes	µg/L	90	< 0.43	< 0.43	< 0.43	< 0.43
Pentachlorophenol	µg/L	60	< 5	< 5	< 5	< 5
Tetrachloroethylene	µg/L	10	< 0.35	< 0.35	< 0.35	< 0.35
Toluene	µg/L	60	0.87	< 0.36	< 0.36	0.77
Trichloroethylene	µg/L	5	< 0.44	< 0.44	< 0.44	< 0.44
Vinyl chloride	µg/L	2	< 0.17	< 0.17	< 0.17	< 0.17
Chloroform	µg/L		0.73	0.58	0.57	0.71
Bromodichloromethane	µg/L		< 0.26	< 0.26	< 0.26	< 0.26
Dibromochloromethane	µg/L		< 0.37	< 0.37	< 0.37	< 0.37
Bromoform	µg/L		< 0.34	< 0.34	< 0.34	< 0.34
Total Trihalomethanes	µg/L	100	0.73	0.58	0.57	0.71
Trichloroacetic acid	µg/L		< 5.3	< 5.3	< 5.3	< 5.3
Dichloroacetic acid	µg/L		< 2.6	< 2.6	< 2.6	< 2.6
Monochloroacetic acid	µg/L		< 4.7	< 4.7	< 4.7	< 4.7
Bromochloroacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0
Monobromoacetic acid	µg/L		< 2.9	< 2.9	< 2.9	< 2.9
Dibromoacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0
Haloacetic acids 6 / HAA6	µg/L	80	< 5.3	< 5.3	< 5.3	< 5.3

Inorganic Parameters:	Units	Health Advisory Limit	January 19 2021	April 13 2021	July 20 2021	October 26 2021
Alkalinity (as CaCO3)	mg/L		137	139	141	141
Total Hardness (as CaCO3)	mg/L		208	213	205	193
Aluminum	µg/L		<5	8	<5	<5
Antimony	µg/L	6	<2	<2	<2	<2
Arsenic	µg/L	10	<1	<1	<1	<1
Barium	µg/L	2000	61	53	58	59
Boron	µg/L	5000	<100	<100	<100	15
Cadmium	µg/L	7	<0.02	<0.02	<0.02	<0.02
Calcium	mg/L		64.2	70	63.7	58.6
Chloride	mg/L		84.1	82.6	82	78.2
Chromium	µg/L	50	<1	<1	<1	<1
Copper	µg/L	2000	<1	<1	<1	<1
Fluoride	mg/L	1.5	<0.2	<0.2	<0.2	<0.2
Iron	µg/L		31	69	47	105
Lead	µg/L	5	<1	<1	<1	<1
Magnesium	mg/L		11.6	9.3	11.1	11.4
Manganese	µg/L	120	8	9	<2	3
Mercury	µg/L	1	<0.02	<0.02	<0.02	<0.02
Nitrate (as NO3)	mg/L	45	0.5	0.3	<0.2	0.4
pH			7.90	7.95	7.98	7.98
Potassium	mg/L		2.8	2.5	2.0	3.2
Selenium	µg/L	50	<2	<2	<2	<2
Sodium	mg/L		23.8	21.3	23.7	26.3
Sulphate	mg/L		40	39	37	38
Thallium	µg/L		<1	<1	<1	<1
Turbidity	NTU		0.33	0.42	0.7	1.42
Uranium	µg/L	20	1.9	1.7	2.1	2.1
Zinc	µg/L		<2	3	<2	<2

**New Brunswick Clean Water Results
Southbay Well #2 (Source 6)**

Organic Parameters:	Units	Health Advisory Limit	January 19 2021	April 13 2021	July 20 2021	October 26 2021
1,2-Dichlorobenzene	µg/L	200	< 0.41	< 0.41	< 0.41	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35	< 0.35	< 0.35	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36	< 0.36	< 0.36	< 0.36
Benzene	µg/L	5	< 0.32	< 0.32	< 0.32	< 0.32
Benzo[a]pyrene	µg/L	0.04	< 0.01	< 0.01	< 0.01	< 0.01
Carbon tetrachloride	µg/L	2	< 0.17	< 0.17	< 0.17	< 0.17
Dichloromethane	µg/L	50	< 0.35	< 0.35	< 0.35	< 0.35
Ethylbenzene	µg/L	140	< 0.33	< 0.33	< 0.33	< 0.33
Total Xylenes	µg/L	90	< 0.43	< 0.43	< 0.43	< 0.43
Pentachlorophenol	µg/L	60	< 5	< 5	< 5	< 5
Tetrachloroethylene	µg/L	10	< 0.35	< 0.35	< 0.35	< 0.35
Toluene	µg/L	60	< 0.36	< 0.36	< 0.36	< 0.36
Trichloroethylene	µg/L	5	< 0.44	< 0.44	< 0.44	< 0.44
Vinyl chloride	µg/L	2	< 0.17	< 0.17	< 0.17	< 0.17
Chloroform	µg/L		0.53	0.45	0.36	0.72
Bromodichloromethane	µg/L		< 0.26	< 0.26	< 0.26	< 0.26
Dibromochloromethane	µg/L		< 0.37	< 0.37	< 0.37	< 0.37
Bromoform	µg/L		< 0.34	< 0.34	< 0.34	< 0.34
Total Trihalomethanes	µg/L	100	0.53	0.45	0.36	0.72
Trichloroacetic acid	µg/L		< 5.3	< 5.3	< 5.3	< 5.3
Dichloroacetic acid	µg/L		< 2.6	< 2.6	< 2.6	< 2.6
Monochloroacetic acid	µg/L		< 4.7	< 4.7	< 4.7	< 4.7
Bromochloroacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0
Monobromoacetic acid	µg/L		< 2.9	< 2.9	< 2.9	< 2.9
Dibromoacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0
Haloacetic acids 6 / HAA6	µg/L	80	< 5.3	< 5.3	< 5.3	< 5.3

Inorganic Parameters:	Units	Health Advisory Limit	January 19 2021	April 13 2021	July 20 2021	October 26 2021
Alkalinity (as CaCO3)	mg/L		126	126	132	134
Total Hardness (as CaCO3)	mg/L		181	187	185	176
Aluminum	µg/L		5	<5	<5	<5
Antimony	µg/L	6	<2	<2	<2	<2
Arsenic	µg/L	10	1	<1	<1	<1
Barium	µg/L	2000	69	67	72	71
Boron	µg/L	5000	<100	<100	<100	20
Cadmium	µg/L	7	<0.02	<0.02	<0.02	<0.02
Calcium	mg/L		54.5	61.2	56.9	52.8
Chloride	mg/L		69.1	68.3	71.4	69.3
Chromium	µg/L	50	<1	<1	<1	<1
Copper	µg/L	2000	<1	<1	<1	<1
Fluoride	mg/L	1.5	<0.2	<0.2	<0.2	<0.2
Iron	µg/L		8	7	22	<2
Lead	µg/L	5	<1	<1	<1	<1
Magnesium	mg/L		10.9	8.1	10.4	10.7
Manganese	µg/L	120	<2	<2	8	<2
Mercury	µg/L	1	<0.02	<0.02	<0.02	<0.02
Nitrate (as NO3)	mg/L	45	0.5	0.3	0.6	0.8
pH			7.98	8.06	7.92	7.96
Potassium	mg/L		3.2	2.5	1.9	3.1
Selenium	µg/L	50	<2	<2	<2	<2
Sodium	mg/L		20.2	19.4	21.9	24.3
Sulphate	mg/L		41	39	34	33
Thallium	µg/L		<1	<1	<1	<1
Turbidity	NTU		0.35	0.54	0.23	0.28
Uranium	µg/L	20	2	1.8	2.4	1.9
Zinc	µg/L		<2	4	<2	<2

**New Brunswick Clean Water Results
Southbay Well #3 (Source 7)**

Organic Parameters:	Units	Health Advisory Limit	January 19 2021	April 13 2021	July 20 2021	October 26 2021
1,2-Dichlorobenzene	µg/L	200	< 0.41	< 0.41	< 0.41	< 0.41
1,2-Dichloroethane	µg/L	5	< 0.35	< 0.35	< 0.35	< 0.35
1,4-Dichlorobenzene	µg/L	5	< 0.36	< 0.36	< 0.36	< 0.36
Benzene	µg/L	5	< 0.32	< 0.32	< 0.32	< 0.32
Benzo[a]pyrene	µg/L	0.04	< 0.01	< 0.01	< 0.01	< 0.01
Carbon tetrachloride	µg/L	2	< 0.17	< 0.17	< 0.17	< 0.17
Dichloromethane	µg/L	50	< 0.35	< 0.35	< 0.35	< 0.35
Ethylbenzene	µg/L	140	< 0.33	< 0.33	< 0.33	< 0.33
Total Xylenes	µg/L	90	< 0.43	< 0.43	< 0.43	< 0.43
Pentachlorophenol	µg/L	60	< 5	< 5	< 5	< 5
Tetrachloroethylene	µg/L	10	< 0.35	< 0.35	< 0.35	< 0.35
Toluene	µg/L	60	< 0.36	< 0.36	< 0.36	< 0.36
Trichloroethylene	µg/L	5	< 0.44	< 0.44	< 0.44	< 0.44
Vinyl chloride	µg/L	2	< 0.17	< 0.17	< 0.17	< 0.17
Chloroform	µg/L		< 0.29	< 0.29	< 0.29	< 0.29
Bromodichloromethane	µg/L		< 0.26	< 0.26	< 0.26	< 0.26
Dibromochloromethane	µg/L		< 0.37	< 0.37	< 0.37	< 0.37
Bromoform	µg/L		< 0.34	< 0.34	< 0.34	< 0.34
Total Trihalomethanes	µg/L	100	< 0.37	< 0.37	< 0.37	< 0.37
Trichloroacetic acid	µg/L		< 5.3	< 5.3	< 5.3	< 5.3
Dichloroacetic acid	µg/L		< 2.6	< 2.6	< 2.6	< 2.6
Monochloroacetic acid	µg/L		< 4.7	< 4.7	< 4.7	< 4.7
Bromochloroacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0
Monobromoacetic acid	µg/L		< 2.9	< 2.9	< 2.9	< 2.9
Dibromoacetic acid	µg/L		< 2.0	< 2.0	< 2.0	< 2.0
Haloacetic acids 6 / HAA6	µg/L	80	< 5.3	< 5.3	< 5.3	< 5.3

Inorganic Parameters:	Units	Health Advisory Limit	January 19 2021	April 13 2021	July 20 2021	October 26 2021
Alkalinity (as CaCO3)	mg/L		173	180	188	197
Total Hardness (as CaCO3)	mg/L		234	230	239	243
Aluminum	µg/L		<5	<5	<5	<5
Antimony	µg/L	6	<2	<2	<2	<2
Arsenic	µg/L	10	1	<1	<1	<1
Barium	µg/L	2000	123	129	135	149
Boron	µg/L	5000	<100	<100	<100	101
Cadmium	µg/L	7	<0.02	<0.02	<0.02	<0.02
Calcium	mg/L		69.9	72.4	70.4	70.5
Chloride	mg/L		58.9	59	61.1	63.8
Chromium	µg/L	50	<1	<1	<1	<1
Copper	µg/L	2000	6	<1	<1	<1
Fluoride	mg/L	1.5	<0.2	<0.2	<0.2	<0.2
Iron	µg/L		228	19	61	29
Lead	µg/L	5	<1	<1	<1	<1
Magnesium	mg/L		14.5	11.9	15.3	16.2
Manganese	µg/L	120	13	11	<2	10
Mercury	µg/L	1	<0.02	<0.02	<0.02	<0.02
Nitrate (as NO3)	mg/L	45	<0.2	<0.2	<0.2	<0.2
pH			7.97	8.23	8.00	8.05
Potassium	mg/L		3.4	2.9	2.6	4.1
Selenium	µg/L	50	<2	<2	<2	<2
Sodium	mg/L		22.6	22.3	26.3	29.4
Sulphate	mg/L		67	59	63	64
Thallium	µg/L		<1	<1	<1	<1
Turbidity	NTU		0.28	0.36	0.27	0.33
Uranium	µg/L	20	3.2	2.9	3.8	3.9
Zinc	µg/L		27	3	<2	<2

Appendix D

Monthly Water Testing Summaries

Saint John Laboratory Services Ltd.

Environmental, Chemical & Microbiological Services, Research & Development

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Summary of Water Testing for January 2021

www.sjllabs.ca

		Lab ID:	G3012-21		G3060-21	G30114-21	G30156-21
		Date:	January 5/21		January 12/21	January 19/21	January 26/21
		Parameters:	TC/EC	HPC	TC/EC	TC/EC	TC/EC
SID	#	Sample Location					
15667	1	Source 1 – Spruce Lake (Raw)	88/1*	1350	81/1*	19/0*	15/0*
15805	2	Source 2 – Pump Stn., Ocean Dr. (Raw)	0/0	76	0/0	0/0	0/0
15521	3	Source 3 – Pump Stn., Seaward Cres. (Raw)	0/0	48	0/0	0/0	0/0
15509	4	Source 4 – Latimer Lake (Raw)	54/1*	2100	50/1*	22/0*	12/0*
25343	5	Source 5 – Southbay Well #1 (Raw)	23/0	TNTC	6/0	1/0	5/0
25354	6	Source 6 – Southbay Well #2 (Raw)	0/0	19	0/0	0/0	0/0
25365	7	Source 7 – Southbay Well #3 (Raw)	0/0	27	0/0	0/0	0/0
19716	8	Zone 1 – Jones Variety, City Line Road	0/0	4	0/0	0/0	0/0
15441	9	Zone 2 – Carleton Comm. Center, Market Pl	0/0	2	0/0	0/0	0/0
15407	10	Zone 3 – Ridgewood Lift Station, Bay Street	0/0*	158	0/0	0/0	0/0
15087	11	Zone 4 – City Works Complex, Rothesay Ave	0/0	10	0/0	0/0	0/0
21045	12	Zone 5 – Eastern WWTP, Red Head Road	0/0	14	0/0	0/0	0/0
15349	13	Zone 6 – Fundy Linen, King William Road	0/0	7	0/0	0/0	0/0
15725	14	Zone 7 – Ryerson Metals, Whiteborne Way	0/0	7	0/0	0/0	0/0
21852	15	Zone 8 – Pump Stn., Riverview Drive	0/0	8	0/0	0/0	0/0
19363	16	Zone 9 – Doiron Sports, Greenhead Road	0/0	21	0/0	0/0	0/0
18359	17	Zone 10 – PRV Chamber, Kenn Drive	0/0	6	0/0	0/0	0/0
15145	18	Zone 11 – Pump Stn., Highland Road	0/0	2	0/0	0/0	0/0
15112	19	Zone 12 – Pump Stn., Golden Grove Road	0/0	8	0/0	0/0	0/0
17367	20	Zone 13 – Pump Stn., Loch Lomond Road	0/0	10	0/0	0/0	0/0
20315	21	Zone 14 – Fundy Heights Convenience	0/0	2	0/0	0/0	0/0
15747	22	Zone 15 – Pump Stn., University Avenue	0/0	14	0/0	0/0	0/0
15645	23	Zone 16 – Pump Stn., Somerset Street	0/0	8	0/0	0/0	0/0
21056	24	Zone 17 – PRV Station, Gault Road	0/0	1	0/0	0/0	0/0
15236	25	Zone 18 – Pump Stn., Fish Hatchery Road	0/0	17	0/0	0/0	0/0
15543	26	Zone 19 – Stand Pipe, Willie Avenue	0/0	8	0/0	0/0	0/0
19965	27	Zone 20 – Travelodge Suites, Fairville Blvd.	0/0	10	0/0	0/0	0/0
21216	28	Zone 21 – Churchill Heights Reservoir	0/0	11	0/0	0/0	0/0
20724	29	Zone 22 – Harris & Roome, Charlotte St	0/0	7	0/0	0/0	0/0
15872	30	Zone 23 – NBCC, Grandview Avenue	0/0	3	0/0	0/0	0/0
15781	31	Zone 24 – Meter Station, Park Drive	0/0	21	0/0	0/0	0/0
15463	32	Zone 25 – WWTP, Woodward Avenue	0/0	7	0/0	0/0	0/0
21170	33	Zone 26 – Pump Stn., Ocean Dr. (Treated)	0/0	9	0/0	0/0	0/0
21181	34	Zone 27 – Pump Stn., Seaward Cres. (Treated)	0/0	21	0/0	0/0	0/0
21192	35	Zone 28 – Sampling Hydrant, Eden Street	0/0	11	0/0	0/0	0/0
21205	36	Zone 29 – Sampling Hydrant, Aberdeen Ave	0/0	16	0/0	0/0	0/0
26119	37	Zone 30 – Spruce Lake WTP, Ocean Westway	0/0	15	0/0	0/0	0/0
26120	38	Zone 31 – SJ Visitors Information Center	-	-	-	-	-
26131	39	Zone 32 – Seamasters, 901 Ashburn Road	0/0	30	0/0	0/0	0/0
26142	40	Zone 33 – St. Mark's Church, Dexter Drive	0/0	5	0/0	0/0	0/0
26153	41	Zone 34 – Subway, Westwind Place	0/0	7	0/0	0/0	0/0
26164	42	Zone 35 – SJLS, 1216 Sand Cove Road	0/0	20	0/0	0/0	0/0

Note: TNTC-too numerous to count - not available *non-coliform bacteria present

Except for the quality of test result provided, SJLS makes no other claims as to the integrity of the sample submitted.

Laboratory location: 1216 Sand Cove Road, Saint John, New Brunswick, E2M 5V8

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Summary of Water Testing for February 2021

SID	#	Sample Location	Lab ID: G30207-21		G30248-21		G30299-21		G30336-21	
			Date: February 2/21	February 9/21	February 17/21	February 24/21	TC/EC	HPC	TC/EC	TC/EC
Parameters:			TC/EC	HPC	TC/EC	TC/EC	TC/EC	TC/EC	TC/EC	
15667	1	Source 1 - Spruce Lake (Raw)	9/0*	110	5/0*	5/0*	6/1*			
15805	2	Source 2 - Pump Stn., Ocean Dr. (Raw)	0/0	12	0/0	0/0	0/0			
15521	3	Source 3 - Pump Stn., Seaward Cres. (Raw)	0/0	8	0/0	0/0	0/0			
15509	4	Source 4 - Latimer Lake (Raw)	5/0	170	3/0*	1/0*	2/0*			
25343	5	Source 5 - Southbay Well #1 (Raw)	2/0	902	2/1	1/0	0/0			
25354	6	Source 6 - Southbay Well #2 (Raw)	0/0	2	0/0	0/0	0/0			
25365	7	Source 7 - Southbay Well #3 (Raw)	0/0	31	0/0	0/0	0/0			
19716	8	Zone 1 - Jones Variety, City Line Road	0/0	0	0/0	0/0	0/0			
15441	9	Zone 2 - Carleton Comm. Center, Market Pl	0/0	6	0/0	0/0	0/0			
15407	10	Zone 3 - Ridgewood Lift Station, Bay Street	0/0	8	0/0	0/0	0/0			
15087	11	Zone 4 - City Works Complex, Rothesay Ave	0/0	1	0/0	0/0	0/0			
21045	12	Zone 5 - Eastern WWTP, Red Head Road	0/0	0	0/0	0/0	0/0			
15349	13	Zone 6 - Fundy Linen, King William Road	0/0	1	0/0	0/0	0/0			
15725	14	Zone 7 - Ryerson Metals, Whiteborne Way	0/0	1	0/0	0/0	0/0			
21852	15	Zone 8 - Pump Stn., Riverview Drive	0/0	4	0/0	0/0	0/0			
19363	16	Zone 9 - Doiron Sports, Greenhead Road	0/0	4	0/0	0/0	0/0			
18359	17	Zone 10 - PRV Chamber, Kenn Drive	0/0	31	0/0	0/0	0/0			
15145	18	Zone 11 - Pump Stn., Highland Road	0/0	0	0/0	0/0	0/0			
15112	19	Zone 12 - Pump Stn., Golden Grove Road	0/0	0	0/0	0/0	0/0			
17367	20	Zone 13 - Pump Stn., Loch Lomond Road	0/0	1	0/0	0/0	0/0			
20315	21	Zone 14 - Fundy Heights Convenience	0/0	5	0/0	0/0	0/0			
15747	22	Zone 15 - Pump Stn., University Avenue	0/0	1	0/0	0/0	0/0			
15645	23	Zone 16 - Pump Stn., Somerset Street	0/0	2	0/0	0/0	0/0			
21056	24	Zone 17 - PRV Station, Gault Road	0/0	2	0/0	0/0	0/0			
15236	25	Zone 18 - Pump Stn., Fish Hatchery Road	0/0	0	0/0	0/0	0/0			
15543	26	Zone 19 - Stand Pipe, Willie Avenue	0/0	0	0/0	0/0	0/0			
19965	27	Zone 20 - Travelodge Suites, Fairville Blvd.	0/0	0	0/0	0/0	0/0			
21216	28	Zone 21 - Churchill Heights Reservoir	0/0	2	0/0	0/0	0/0			
20724	29	Zone 22 - Harris & Roome, Charlotte St	0/0	0	0/0	0/0	0/0			
15872	30	Zone 23 - NBCC, Grandview Avenue	0/0	15	0/0	0/0	0/0			
15781	31	Zone 24 - Meter Station, Park Drive	0/0	9	0/0	0/0	0/0			
15463	32	Zone 25 - WWTP, Woodward Avenue	0/0	0	0/0	0/0	0/0			
21170	33	Zone 26 - Pump Stn., Ocean Dr. (Treated)	0/0	7	0/0	0/0	0/0			
21181	34	Zone 27 - Pump Stn., Seaward Cres. (Treated)	0/0	17	0/0	0/0	0/0			
21192	35	Zone 28 - Sampling Hydrant, Eden Street	0/0	11	0/0	0/0	0/0			
21205	36	Zone 29 - Sampling Hydrant, Aberdeen Ave	0/0	1	0/0	0/0	0/0			
26119	37	Zone 30 - Spruce Lake WTP, Ocean Westway	0/0	1	0/0	0/0	0/0			
26120	38	Zone 31 - SJ Visitors Information Center	-	-	-	-	-			
26131	39	Zone 32 - Seamasters, 901 Ashburn Road	0/0	2	0/0	0/0	0/0			
26142	40	Zone 33 - St. Mark's Church, Dexter Drive	0/0	2	0/0*	0/0	0/0			
26153	41	Zone 34 - Subway, Westwind Place	0/0	2	0/0	0/0	0/0			
26164	42	Zone 35 - SJLS, 1216 Sand Cove Road	0/0	2	0/0	0/0	0/0			

Note: NTNC-too numerous to count - not available *non-coliform bacteria present

Except for the quality of test result provided, SJLS makes no other claims as to the integrity of the sample submitted.

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Summary of Water Testing for March 2021

SID	#	Sample Location	Lab ID: G30376-21		G30412-21	G30474-21	G30516-21	G30574-21
			Date: March 2/21		March 9/21	March 16/21	March 23/21	March 30/21
			Parameters: TC/EC		HPC	TC/EC	TC/EC	TC/EC
15667	1	Source 1 – Spruce Lake (Raw)	7/0*	51500	10/0*	10/0*	6/0*	22*/0
15805	2	Source 2 – Pump Stn., Ocean Dr. (Raw)	0/0	1	0/0	0/0	0/0	0/0
15521	3	Source 3 – Pump Stn., Seaward Cres. (Raw)	0/0	12	0/0	0/0	0/0	0/0
15509	4	Source 4 – Latimer Lake (Raw)	6/0	900	8/0*	6/0*	7/0*	9*/0
25343	5	Source 5 – Southbay Well #1 (Raw)	4/0	1628	0/0	1/0	0/0	0/0
25354	6	Source 6 – Southbay Well #2 (Raw)	0/0	36	0/0	0/0	0/0	0/0
25365	7	Source 7 – Southbay Well #3 (Raw)	0/0	6	0/0	0/0	0/0	0/0
19716	8	Zone 1 – Jones Variety, City Line Road	0/0	2	0/0	0/0	0/0	0/0
15441	9	Zone 2 – Carleton Comm. Center, Market Pl	0/0	0	0/0	0/0	0/0	0/0
15407	10	Zone 3 – Ridgewood Lift Station, Bay Street	0/0	5	0/0	0/0	0/0	0/0
15087	11	Zone 4 – City Works Complex, Rothesay Ave	0/0	0	0/0	0/0	0/0	0/0
21045	12	Zone 5 – Eastern WWTP, Red Head Road	0/0	3	0/0	0/0	0/0	0/0
15349	13	Zone 6 – Fundy Linen, King William Road	0/0	0	0/0	0/0	0/0	0/0
15725	14	Zone 7 – Ryerson Metals, Whiteborne Way	0/0	1	0/0	0/0	0/0	0/0
21852	15	Zone 8 – Pump Stn., Riverview Drive	0/0	6	0/0	0/0	0/0	0/0
19363	16	Zone 9 – Doiron Sports, Greenhead Road	0/0	2	0/0	0/0	0/0	0/0
18359	17	Zone 10 – PRV Chamber, Kenn Drive	0/0	1	0/0	0/0	0/0	0/0
15145	18	Zone 11 – Pump Stn., Highland Road	0/0	0	0/0	0/0	0/0	0/0
15112	19	Zone 12 – Pump Stn., Golden Grove Road	0/0	8	0/0	0/0	0/0	0/0
17367	20	Zone 13 – Pump Stn., Loch Lomond Road	0/0	1	0/0	0/0	0/0	0/0
20315	21	Zone 14 – Fundy Heights Convenience	0/0	1	0/0	0/0	0/0	0/0
15747	22	Zone 15 – Pump Stn., University Avenue	0/0	1	0/0	0/0	0/0	0/0
15645	23	Zone 16 – Pump Stn., Somerset Street	0/0	3	0/0	0/0	0/0	0/0
21056	24	Zone 17 – PRV Station, Gault Road	0/0	1	0/0	0/0	0/0	0/0
15236	25	Zone 18 – Pump Stn., Fish Hatchery Road	0/0	0	0/0	0/0	0/0	0/0
15543	26	Zone 19 – Stand Pipe, Willie Avenue	0/0	5	0/0	0/0	0/0	0/0
19965	27	Zone 20 – Travelodge Suites, Fairville Blvd.	0/0	1	0/0	0/0	0/0	0/0
21216	28	Zone 21 – Churchill Heights Reservoir	0/0	1	0/0	0/0	0/0	0/0
20724	29	Zone 22 – Harris & Roome, Charlotte St	0/0	0	0/0	0/0	0/0	0/0
15872	30	Zone 23 – NBCC, Grandview Avenue	0/0	10	0/0	0/0	0/0	0/0
15781	31	Zone 24 – Meter Station, Park Drive	0/0	0	0/0	0/0	0/0	0/0
15463	32	Zone 25 – WWTP, Woodward Avenue	0/0	0	0/0	0/0	0/0	0/0
21170	33	Zone 26 – Pump Stn., Ocean Dr. (Treated)	0/0	0	0/0	0/0	0/0	0/0
21181	34	Zone 27 – Pump Stn., Seaward Cres. (Treated)	0/0	0	0/0	0/0	0/0	0/0
21192	35	Zone 28 – Sampling Hydrant, Eden Street	0/0	8	0/0	0/0	0/0	0/0
21205	36	Zone 29 – Sampling Hydrant, Aberdeen Ave	0/0	0	0/0	0/0	0/0	0/0
26119	37	Zone 30 – Spruce Lake WTP, Ocean Westway	0/0	0	0/0	0/0	0/0	0/0
26120	38	Zone 31 – SJ Visitors Information Center	-	-	-	-	-	-
26131	39	Zone 32 – Seamasters, 901 Ashburn Road	0/0	0	0/0	0/0	0/0	0/0
26142	40	Zone 33 – St. Mark's Church, Dexter Drive	0/0	2	0/0	0/0	0/0	0/0
26153	41	Zone 34 – Subway, Westwind Place	0/0	1	0/0	0/0	0/0	0/0
26164	42	Zone 35 – SJLS, 1216 Sand Cove Road	0/0	0	0/0	0/0	0/0	0/0

Note: TNTC-too numerous to count

- not available

*non-coliform bacteria present

Except for the quality of test result provided, SJLS makes no other claims as to the integrity of the sample submitted.

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Summary of Water Testing for April 2021

		Lab ID:	G30626-21	G30678-21	G30733-21	G30775-21
		Date:	April 6/21	April 13/21	April 20/21	April 27/21
		Parameters:	TC/EC	HPC	TC/EC	TC/EC
SID	#	Sample Location				
15667	1	Source 1 – Spruce Lake (Raw)	18/0*	109	18/0*	17/0*
15805	2	Source 2 – Pump Stn., Ocean Dr. (Raw)	0/0	6	0/0	0/0
15521	3	Source 3 – Pump Stn., Seaward Cres. (Raw)	0/0	26	0/0	0/0
15509	4	Source 4 – Latimer Lake (Raw)	20/0	130	10/0*	7/0*
25343	5	Source 5 – Southbay Well #1 (Raw)	0/0	10	0/0*	1/0
25354	6	Source 6 – Southbay Well #2 (Raw)	0/0	6	0/0	0/0
25365	7	Source 7 – Southbay Well #3 (Raw)	0/0	4	0/0	0/0
19716	8	Zone 1 – Jones Variety, City Line Road	0/0	0	0/0	0/0
15441	9	Zone 2 – Carleton Comm. Center, Market Pl	0/0	0	0/0	0/0
15407	10	Zone 3 – Ridgewood Lift Station, Bay Street	0/0	4	0/0	0/0
15087	11	Zone 4 – City Works Complex, Rothesay Ave	0/0	24	0/0	0/0
21045	12	Zone 5 – Eastern WWTP, Red Head Road	0/0	1	0/0	0/0
15349	13	Zone 6 – Fundy Linen, King William Road	0/0	1	0/0	0/0
15725	14	Zone 7 – Ryerson Metals, Whiteborne Way	0/0	0	0/0	0/0
21852	15	Zone 8 – Pump Stn., Riverview Drive	0/0	1	0/0	0/0
19363	16	Zone 9 – Doiron Sports, Greenhead Road	0/0	52	0/0	0/0
18359	17	Zone 10 – PRV Chamber, Kenn Drive	0/0	71	0/0	0/0
15145	18	Zone 11 – Pump Stn., Highland Road	0/0	59	0/0	0/0
15112	19	Zone 12 – Pump Stn., Golden Grove Road	0/0	17	0/0	0/0
17367	20	Zone 13 – Pump Stn., Loch Lomond Road	0/0	21	0/0	0/0
20315	21	Zone 14 – Fundy Heights Convenience	0/0	0	0/0	0/0
15747	22	Zone 15 – Pump Stn., University Avenue	0/0	26	0/0	0/0
15645	23	Zone 16 – Pump Stn., Somerset Street	0/0	35	0/0	0/0
21056	24	Zone 17 – PRV Station, Gault Road	0/0	0	0/0	0/0
15236	25	Zone 18 – Pump Stn., Fish Hatchery Road	0/0	24	0/0	0/0
15543	26	Zone 19 – Stand Pipe, Willie Avenue	0/0	61	0/0	0/0
19965	27	Zone 20 – Travelodge Suites, Fairville Blvd.	0/0	2	0/0	0/0
21216	28	Zone 21 – Churchill Heights Reservoir	0/0	0	0/0	0/0
20724	29	Zone 22 – Harris & Roome, Charlotte St	0/0	39	0/0	0/0
15872	30	Zone 23 – NBCC, Grandview Avenue	0/0	0	0/0	0/0
15781	31	Zone 24 – Meter Station, Park Drive	0/0	0	0/0	0/0
15463	32	Zone 25 – WWTP, Woodward Avenue	0/0	17	0/0	0/0
21170	33	Zone 26 – Pump Stn., Ocean Dr. (Treated)	0/0	28	0/0	0/0
21181	34	Zone 27 – Pump Stn., Seaward Cres. (Treated)	0/0	27	0/0	0/0
21192	35	Zone 28 – Sampling Hydrant, Eden Street	0/0	7	0/0	0/0
21205	36	Zone 29 – Sampling Hydrant, Aberdeen Ave	0/0	35	0/0	0/0
26119	37	Zone 30 – Spruce Lake WTP, Ocean Westway	0/0	88	0/0	0/0
26120	38	Zone 31 – SJ Visitors Information Center	-	-	-	-
26131	39	Zone 32 – Seamasters, 901 Ashburn Road	0/0	1	0/0	0/0
26142	40	Zone 33 – St. Mark's Church, Dexter Drive	0/0	23	0/0	0/0
26153	41	Zone 34 – Subway, Westwind Place	0/0	32	0/0	0/0
26164	42	Zone 35 – SJLS, 1216 Sand Cove Road	0/0	17	0/0	0/0

Note: TNTC-too numerous to count - not available *non-coliform bacteria present

Except for the quality of test result provided, SJLS makes no other claims as to the integrity of the sample submitted.

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City of Saint John
P.O. Box 1971
Saint John, New Brunswick
E2L 4L1

April 16, 2021

Report #: G30709-21, Analysis of water sample.

One sample was submitted for analysis April 15, 2021. Tests for Total Coliforms and E. coli were performed. Please see below.

RESULTS

Lab ID	CSJ #	Sample Identification	Total Coliforms cfu/100mL	E. coli cfu/100mL
G30709-1	15	Zone 8 – Pump Stn., 435 Riverview Drive	0	0

If you have any questions concerning this report, please do not hesitate to contact me.

Sincerely,



Apollos Ikejiani, Ph.D., MCIC
Director of Laboratory Services

Except for the quality of test result provided, SJLS makes no other claims as to the integrity of the sample submitted.

Laboratory location: 1216 Sand Cove Road, Saint John, New Brunswick, E2M 5V8

Saint John Laboratory Services Ltd.

Environmental, Chemical & Microbiological Services, Research & Development

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City of Saint John
P.O. Box 1971
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April 16, 2021

Report #: G30716-21, Analysis of water sample.

One sample was submitted for analysis April 15, 2021. Tests for Total Coliforms and E. coli were performed. Please see below.

RESULTS

Lab ID	CSJ #	Sample Identification	Total Coliforms cfu/100mL	E. coli cfu/100mL
G30716-1	32	Zone 25 – WWTP, Woodward Avenue	0	0

If you have any questions concerning this report, please do not hesitate to contact me.

Sincerely,



Apollos Ikejiani, Ph.D., MCIC
Director of Laboratory Services

Except for the quality of test result provided, SJLS makes no other claims as to the integrity of the sample submitted.

Laboratory location: 1216 Sand Cove Road, Saint John, New Brunswick, E2M 5V8

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Summary of Water Testing for May 2021

www.sjls.ca

		Lab ID:	G30842-21	G30909-21	G30960-21	G301019-21	
		Date:	May 4/21	May 11/21	May 18/21	May 25/21	
		Parameters:	TC/EC	HPC	TC/EC	TC/EC	
SID	#	Sample Location					
15667	1	Source 1 – Spruce Lake (Raw)	28/8	900	17/4*	35/1	18/0*
15805	2	Source 2 – Pump Stn., Ocean Dr. (Raw)	0/0	0	0/0	0/0	0/0
15521	3	Source 3 – Pump Stn., Seaward Cres. (Raw)	0/0	136	0/0	0/0	0/0
15509	4	Source 4 – Latimer Lake (Raw)	9/0	3150	9/0*	3/0	7/0*
25343	5	Source 5 – Southbay Well #1 (Raw)	1/0	352	1/0	1/0	0/0
25354	6	Source 6 – Southbay Well #2 (Raw)	0/0	7	0/0	0/0	0/0
25365	7	Source 7 – Southbay Well #3 (Raw)	0/0	6	0/0	0/0	0/0
19716	8	Zone 1 – Jones Variety, City Line Road	0/0	1	0/0	0/0	0/0
15441	9	Zone 2 – Carleton Comm. Center, Market Pl	0/0	1	0/0	0/0	0/0
15407	10	Zone 3 – Ridgewood Lift Station, Bay Street	0/0	3	0/0	0/0	0/0
15087	11	Zone 4 – City Works Complex, Rothesay Ave	0/0	0	0/0	0/0	0/0
21045	12	Zone 5 – Eastern WWTP, Red Head Road	0/0	21	0/0	0/0	0/0
15349	13	Zone 6 – Fundy Linen, King William Road	0/0	12	0/0	0/0	0/0
15725	14	Zone 7 – Ryerson Metals, Whiteborne Way	0/0	14	0/0	0/0	0/0
21852	15	Zone 8 – Pump Stn., Riverview Drive	0/0	26	0/0	0/0	0/0
19363	16	Zone 9 – Doiron Sports, Greenhead Road	0/0	26	0/0	0/0	0/0
18359	17	Zone 10 – PRV Chamber, Kenn Drive	0/0	0	0/0	0/0	0/0
15145	18	Zone 11 – Pump Stn., Highland Road	0/0	1	0/0	0/0	0/0
15112	19	Zone 12 – Pump Stn., Golden Grove Road	0/0	29	0/0	0/0	0/0
17367	20	Zone 13 – Pump Stn., Loch Lomond Road	0/0	1	0/0	0/0	0/0
20315	21	Zone 14 – Fundy Heights Convenience	0/0	0	0/0	0/0	0/0
15747	22	Zone 15 – Pump Stn., University Avenue	0/0	0	0/0	0/0	0/0
15645	23	Zone 16 – Pump Stn., Somerset Street	0/0	0	0/0	0/0	0/0
21056	24	Zone 17 – PRV Station, Gault Road	0/0	9	0/0	0/0	0/0
15236	25	Zone 18 – Pump Stn., Fish Hatchery Road	0/0	2	0/0	0/0	0/0
15543	26	Zone 19 – Stand Pipe, Willie Avenue	0/0	6	0/0	0/0	0/0
19965	27	Zone 20 – Travelodge Suites, Fairville Blvd.	0/0	1	0/0	0/0	0/0
21216	28	Zone 21 – Churchill Heights Reservoir	0/0	0	0/0	0/0	0/0
20724	29	Zone 22 – Harris & Roome, Charlotte St	0/0	2	0/0	0/0	0/0
15872	30	Zone 23 – NBCC, Grandview Avenue	0/0	1	0/0	0/0	0/0
15781	31	Zone 24 – Meter Station, Park Drive	0/0	2	0/0	0/0	0/0
15463	32	Zone 25 – WWTP, Woodward Avenue	0/0	0	0/0	0/0	0/0
21170	33	Zone 26 – Pump Stn., Ocean Dr. (Treated)	0/0	0	0/0	0/0	0/0
21181	34	Zone 27 – Pump Stn., Seaward Cres. (Treated)	0/0	1	0/0	0/0	0/0
21192	35	Zone 28 – Sampling Hydrant, Eden Street	0/0	0	0/0	0/0	0/0
21205	36	Zone 29 – Sampling Hydrant, Aberdeen Ave	0/0	0	0/0	0/0	0/0
26119	37	Zone 30 – Spruce Lake WTP, Ocean Westway	0/0	0	0/0	0/0	0/0
26120	38	Zone 31 – SJ Visitors Information Center	-	-	-	-	-
26131	39	Zone 32 – Seamasters, 901 Ashburn Road	0/0	0	0/0	0/0	0/0
26142	40	Zone 33 – St. Mark's Church, Dexter Drive	0/0	86	0/0	0/0	0/0
26153	41	Zone 34 – Subway, Westwind Place	0/0	71	0/0	0/0	0/0
26164	42	Zone 35 – SJLS, 1216 Sand Cove Road	0/0	0	0/0	0/0	0/0

Note: TNTC-too numerous to count - not available *non-coliform bacteria present

Except for the quality of test result provided, SJLS makes no other claims as to the integrity of the sample submitted.

Laboratory location: 1216 Sand Cove Road, Saint John, New Brunswick, E2M 5V8

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City of Saint John
P.O. Box 1971
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May 18, 2021

Report #: G30958-21, Analysis of water sample.

One sample was submitted for analysis May 17, 2021. Tests for Total Coliforms and E. coli were performed. Please see below.

RESULTS

Lab ID	CSJ #	Sample Identification	Total Coliforms cfu/100mL	E. coli cfu/100mL
G30958-1	22	Zone 15 – Pump Stn., University Avenue	0	0

If you have any questions concerning this report, please do not hesitate to contact me.

Sincerely,



Apollos Ikejiani, Ph.D., MCIC
Director of Laboratory Services

Except for the quality of test result provided. SJLS makes no other claims as to the integrity of the sample submitted.

Laboratory location: 1216 Sand Cove Road, Saint John, New Brunswick, E2M 5V8

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City of Saint John
P.O. Box 1971
Saint John, New Brunswick
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May 19, 2021

Report #: G30970-21, Analysis of water sample.

One sample was submitted for analysis May 18, 2021. Tests for Total Coliforms and E. coli were performed. Please see below.

RESULTS

Lab ID	CSJ #	Sample Identification	Total Coliforms cfu/100mL	E. coli cfu/100mL
G30970-1	22	Zone 15 – Pump Stn., University Avenue	0	0

If you have any questions concerning this report, please do not hesitate to contact me.

Sincerely,



Apollos Ikejiani, Ph.D., MCIC
Director of Laboratory Services

Except for the quality of test result provided, SJLS makes no other claims as to the integrity of the sample submitted.

Laboratory location: 1216 Sand Cove Road, Saint John, New Brunswick, E2M 5V8

Saint John Laboratory Services Ltd.

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City of Saint John
P.O. Box 1971
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May 21, 2021

Report #: G301010-21, Analysis of water sample.

One sample was submitted for analysis May 20, 2021. Tests for Total Coliforms and E. coli were performed. Please see below.

RESULTS

Lab ID	CSJ #	Sample Identification	Total Coliforms cfu/100mL	E. coli cfu/100mL
G301010-1	8	Zone 1 – Jones Variety	0	0

If you have any questions concerning this report, please do not hesitate to contact me.

Sincerely,



Apollos Ikejiani, Ph.D., MCIC
Director of Laboratory Services

Except for the quality of test result provided, SJLS makes no other claims as to the integrity of the sample submitted.

Laboratory location: 1216 Sand Cove Road, Saint John, New Brunswick, E2M 5V8

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May 21, 2021

Report #: G301011-21, Analysis of water sample.

One sample was submitted for analysis May 20, 2021. Tests for Total Coliforms and E. coli were performed. Please see below.

RESULTS

Lab ID	CSJ #	Sample Identification	Total Coliforms cfu/100mL	E. coli cfu/100mL
G301011-1	40	Zone 33 – St. Marks Church	0	0

If you have any questions concerning this report, please do not hesitate to contact me.

Sincerely,



Apollos Ikejiani, Ph.D., MCIC
Director of Laboratory Services

Except for the quality of test result provided, SJLS makes no other claims as to the integrity of the sample submitted.

Laboratory location: 1216 Sand Cove Road, Saint John, New Brunswick, E2M 5V8

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Summary of Water Testing for June 2021

SID	#	Sample Location	Lab ID:		G301082-21	G301149-21	G301224-21
			Date:		June 1/21	June 8/21	June 15/21
			Parameters:		TC/EC	HPC	TC/EC
15667	1	Source 1 – Spruce Lake (Raw)	367/7*	9750	TNTC/3	1212/10*	
15805	2	Source 2 – Pump Stn., Ocean Dr. (Raw)	0/0	24	0/0	0/0	
15521	3	Source 3 – Pump Stn., Seaward Cres. (Raw)	0/0	104	0/0	0/0	
15509	4	Source 4 – Latimer Lake (Raw)	20/0*	9702	14/0*	1/0*	
25343	5	Source 5 – Southbay Well #1 (Raw)	0/0	2304	0/0	0/0	
25354	6	Source 6 – Southbay Well #2 (Raw)	0/0	35	0/0	0/0	
25365	7	Source 7 – Southbay Well #3 (Raw)	0/0	74	0/0	0/0	
19716	8	Zone 1 – Jones Variety, City Line Road	0/0	1	0/0	0/0	
15441	9	Zone 2 – Carleton Comm. Center, Market Pl	0/0	2	0/0	0/0	
15407	10	Zone 3 – Ridgewood Lift Station, Bay Street	0/0	21	0/0	0/0	
15087	11	Zone 4 – City Works Complex, Rothesay Ave	0/0	4	0/0	0/0	
21045	12	Zone 5 – Eastern WWTP, Red Head Road	0/0	113	0/0	0/0	
15349	13	Zone 6 – Fundy Linen, King William Road	0/0	33	0/0	0/0	
15725	14	Zone 7 – Ryerson Metals, Whiteborne Way	0/0	0	0/0	0/0	
21852	15	Zone 8 – Pump Stn., Riverview Drive	0/0	2	0/0	0/0	
19363	16	Zone 9 – Doiron Sports, Greenhead Road	0/0	1	0/0	0/0	
18359	17	Zone 10 – PRV Chamber, Kenn Drive	0/0	1	0/0	0/0	
15145	18	Zone 11 – Pump Stn., Highland Road	0/0	0	0/0	0/0	
15112	19	Zone 12 – Pump Stn., Golden Grove Road	0/0	1	0/0	0/0	
17367	20	Zone 13 – Pump Stn., Loch Lomond Road	0/0	1	0/0	0/0	
20315	21	Zone 14 – Fundy Heights Convenience	0/0	0	0/0	0/0	
15747	22	Zone 15 – Pump Stn., University Avenue	0/0	2	0/0	0/0	
15645	23	Zone 16 – Pump Stn., Somerset Street	0/0	2	0/0	0/0	
21056	24	Zone 17 – PRV Station, Gault Road	0/0	4	0/0	0/0	
15236	25	Zone 18 – Pump Stn., Fish Hatchery Road	0/0	1	0/0	0/0	
15543	26	Zone 19 – Stand Pipe, Willie Avenue	0/0	2	0/0	0/0	
19965	27	Zone 20 – Travelodge Suites, Fairville Blvd.	0/0	2	0/0	0/0	
21216	28	Zone 21 – Churchill Heights Reservoir	0/0	4	0/0	0/0	
20724	29	Zone 22 – Harris & Roome, Charlotte St	0/0	66	0/0	0/0	
15872	30	Zone 23 – NBCC, Grandview Avenue	0/0	6	0/0	0/0	
15781	31	Zone 24 – Meter Station, Park Drive	0/0	4	0/0	0/0	
15463	32	Zone 25 – WWTP, Woodward Avenue	0/0	2	0/0	0/0	
21170	33	Zone 26 – Pump Stn., Ocean Dr. (Treated)	0/0	4	0/0	0/0	
21181	34	Zone 27 – Pump Stn., Seaward Cres. (Treated)	0/0	2	0/0	0/0	
21192	35	Zone 28 – Sampling Hydrant, Eden Street	0/0	2	0/0	0/0	
21205	36	Zone 29 – Sampling Hydrant, Aberdeen Ave	0/0	14	0/0	0/0	
26119	37	Zone 30 – Spruce Lake WTP, Ocean Westway	0/0	0	0/0*	0/0	
26120	38	Zone 31 – SJ Visitors Information Center	-	-	-	0/0	
26131	39	Zone 32 – Seamasters, 901 Ashburn Road	0/0	4	0/0	0/0	
26142	40	Zone 33 – St. Mark's Church, Dexter Drive	0/0*	93	0/0*	0/0	
26153	41	Zone 34 – Subway, Westwind Place	0/0	10	0/0	0/0	
26164	42	Zone 35 – SJLS, 1216 Sand Cove Road	0/0	11	0/0	0/0	

Note: TNTC-too numerous to count - not available *non-coliform bacteria present

Except for the quality of test result provided, SJLS makes no other claims as to the integrity of the sample submitted.

Laboratory location: 1216 Sand Cove Road, Saint John, New Brunswick, E2M 5V8

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			Lab ID:	G301296-21	G301366-31
			Date:	June 22/21	June 29/21
			Parameters:	TC/EC	TC/EC
SID	#	Sample Location			
15667	1	Source 1 – Spruce Lake (Raw)	108/4*	118/6*	
15805	2	Source 2 – Pump Stn., Ocean Dr. (Raw)	0/0	0/0	
15521	3	Source 3 – Pump Stn., Seaward Cres. (Raw)	0/0	0/0	
15509	4	Source 4 – Latimer Lake (Raw)	4/0*	TNTC/1*	
25343	5	Source 5 – Southbay Well #1 (Raw)	0/0	0/0	
25354	6	Source 6 – Southbay Well #2 (Raw)	0/0	0/0	
25365	7	Source 7 – Southbay Well #3 (Raw)	0/0	0/0	
19716	8	Zone 1 – Jones Variety, City Line Road	0/0	0/0	
15441	9	Zone 2 – Carleton Comm. Center, Market Pl	0/0	0/0	
15407	10	Zone 3 – Ridgewood Lift Station, Bay Street	0/0	0/0	
15087	11	Zone 4 – City Works Complex, Rothesay Ave	0/0	0/0	
21045	12	Zone 5 – Eastern WWTP, Red Head Road	0/0	0/0	
15349	13	Zone 6 – Fundy Linen, King William Road	0/0	0/0	
15725	14	Zone 7 – Ryerson Metals, Whiteborne Way	0/0	0/0	
21852	15	Zone 8 – Pump Stn., Riverview Drive	0/0	0/0	
19363	16	Zone 9 – Doiron Sports, Greenhead Road	0/0	0/0	
18359	17	Zone 10 – PRV Chamber, Kenn Drive	0/0	0/0	
15145	18	Zone 11 – Pump Stn., Highland Road	0/0	0/0	
15112	19	Zone 12 – Pump Stn., Golden Grove Road	0/0	0/0	
17367	20	Zone 13 – Pump Stn., Loch Lomond Road	0/0	0/0	
20315	21	Zone 14 – Fundy Heights Convenience	0/0	0/0	
15747	22	Zone 15 – Pump Stn., University Avenue	0/0	0/0	
15645	23	Zone 16 – Pump Stn., Somerset Street	0/0	0/0	
21056	24	Zone 17 – PRV Station, Gault Road	0/0	0/0	
15236	25	Zone 18 – Pump Stn., Fish Hatchery Road	0/0	0/0	
15543	26	Zone 19 – Stand Pipe, Willie Avenue	0/0	0/0	
19965	27	Zone 20 – Travelodge Suites, Fairville Blvd.	0/0	0/0	
21216	28	Zone 21 – Churchill Heights Reservoir	0/0	0/0	
20724	29	Zone 22 – Harris & Roome, Charlotte St	0/0	0/0	
15872	30	Zone 23 – NBCC, Grandview Avenue	0/0	0/0	
15781	31	Zone 24 – Meter Station, Park Drive	0/0	0/0	
15463	32	Zone 25 – WWTP, Woodward Avenue	0/0	0/0	
21170	33	Zone 26 – Pump Stn., Ocean Dr. (Treated)	0/0	0/0	
21181	34	Zone 27 – Pump Stn., Seaward Cres. (Treated)	0/0	1/0	
21192	35	Zone 28 – Sampling Hydrant, Eden Street	0/0	0/0	
21205	36	Zone 29 – Sampling Hydrant, Aberdeen Ave	0/0	0/0	
26119	37	Zone 30 – Spruce Lake WTP, Ocean Westway	0/0*	0/0	
26120	38	Zone 31 – SJ Visitors Information Center	0/0	0/0	
26131	39	Zone 32 – Seamasters, 901 Ashburn Road	0/0	0/0	
26142	40	Zone 33 – St. Mark's Church, Dexter Drive	0/0*	0/0	
26153	41	Zone 34 – Subway, Westwind Place	0/0	17/0	
26164	42	Zone 35 – SJLS, 1216 Sand Cove Road	0/0	0/0	

Note: TNTC-too numerous to count - not available *non-coliform bacteria present

Except for the quality of test result provided, SJLS makes no other claims as to the integrity of the sample submitted.

Laboratory location: 1216 Sand Cove Road, Saint John, New Brunswick, E2M 5V8

Saint John Laboratory Services Ltd.

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P.O. Box 1971
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E2L 4L1

June 3, 2021

Report #: G301108-21, Analysis of water sample.

One sample was submitted for analysis June 2, 2021. Tests for Total Coliforms and E. coli were performed. Please see below.

RESULTS

Lab ID	CSJ #	Sample Identification	Total Coliforms cfu/100mL	E. coli cfu/100mL
G301108-1	16	Zone 9 – Doiron Sports Excellence	0	0

If you have any questions concerning this report, please do not hesitate to contact me.

Sincerely,



Apollos Ikejiani, Ph.D., MCIC
Director of Laboratory Services

Except for the quality of test result provided, SJLS makes no other claims as to the integrity of the sample submitted.

Laboratory location: 1216 Sand Cove Road, Saint John, New Brunswick, E2M 5V8

Saint John Laboratory Services Ltd.

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June 4, 2021

Report #: G301115-21, Analysis of water sample.

One sample was submitted for analysis June 3, 2021. Tests for Total Coliforms and E. coli were performed. Please see below.

RESULTS

Lab ID	CSJ #	Sample Identification	Total Coliforms cfu/100mL	E. coli cfu/100mL
G301115-1	16	Zone 9 – Doiron Sports Excellence	0	0

If you have any questions concerning this report, please do not hesitate to contact me.

Sincerely,



Apollos Ikejiani, Ph.D., MCIC
Director of Laboratory Services

Except for the quality of test result provided, SJLS makes no other claims as to the integrity of the sample submitted.

Laboratory location: 1216 Sand Cove Road, Saint John, New Brunswick, E2M 5V8

Saint John Laboratory Services Ltd.

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City of Saint John
P.O. Box 1971
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June 4, 2021

Report #: G301116-21, Analysis of water sample.

One sample was submitted for analysis June 3, 2021. Tests for Total Coliforms and E. coli were performed. Please see below.

RESULTS

Lab ID	CSJ #	Sample Identification	Total Coliforms cfu/100mL	E. coli cfu/100mL
G301116-1	40	Zone 33 – St. Mark's United Church	0	0

If you have any questions concerning this report, please do not hesitate to contact me.

Sincerely,



Apollos Ikejiani, Ph.D., MCIC
Director of Laboratory Services

Except for the quality of test result provided, SJLS makes no other claims as to the integrity of the sample submitted.

Laboratory location: 1216 Sand Cove Road, Saint John, New Brunswick, E2M 5V8

Saint John Laboratory Services Ltd.

Environmental, Chemical & Microbiological Services, Research & Development

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City of Saint John
P.O. Box 1971
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June 11, 2021

Report #: G301185-21, Analysis of water sample.

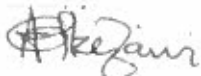
Three samples were submitted for analysis June 10, 2021. Tests for Total Coliforms and E. coli were performed. Please see below.

RESULTS

Lab ID	CSJ #	Sample Identification	Total Coliforms cfu/100mL	E. coli cfu/100mL
G301185-1	16	Zone 9 – Doiron Sports	0	0
G301185-2	37	Zone 30 – Spruce Lake WTP	0	0
G301185-3	40	Zone 33 – St. Mark's United Church	0	0

If you have any questions concerning this report, please do not hesitate to contact me.

Sincerely,



Apollos Ikejiani, Ph.D., MCIC
Director of Laboratory Services

Except for the quality of test result provided, SJLS makes no other claims as to the integrity of the sample submitted.

Laboratory location: 1216 Sand Cove Road, Saint John, New Brunswick, E2M 5V8

Saint John Laboratory Services Ltd.

Environmental, Chemical & Microbiological Services, Research & Development

Mailing address:
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City of Saint John
P.O. Box 1971
Saint John, New Brunswick
E2L 4L1

June 12, 2021

Report #: G301202-21, Analysis of water sample.

One sample was submitted for analysis June 11, 2021. Tests for Total Coliforms and E. coli were performed. Please see below.

RESULTS

Lab ID	CSJ #	Sample Identification	Total Coliforms cfu/100mL	E. coli cfu/100mL
G301202-1	16	Zone 9 – Doiron Sports	0	0

If you have any questions concerning this report, please do not hesitate to contact me.

Sincerely,



Apollos Ikejiani, Ph.D., MCIC
Director of Laboratory Services

Except for the quality of test result provided, SJLS makes no other claims as to the integrity of the sample submitted.

Laboratory location: 1216 Sand Cove Road, Saint John, New Brunswick, E2M 5V8

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City of Saint John
P.O. Box 1971
Saint John, New Brunswick
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June 25, 2021

Report #: G301344-21, Analysis of water sample.

Two samples were submitted for analysis June 24, 2021. Tests for Total Coliforms and E. coli were performed. Please see below.

RESULTS

Lab ID	CSJ #	Sample Identification	Total Coliforms cfu/100mL	E. coli cfu/100mL
G301344-1	9	Zone 2 – Carleton Comm. Center	0	0
G301344-2	10	Zone 3 – Ridgewood Lift Stn.	0	0

If you have any questions concerning this report, please do not hesitate to contact me.

Sincerely,



Apollos Ikejiani, Ph.D., MCIC
Director of Laboratory Services

Except for the quality of test result provided, SJLS makes no other claims as to the integrity of the sample submitted.

Laboratory location: 1216 Sand Cove Road, Saint John, New Brunswick, E2M 5V8

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City of Saint John
P.O. Box 1971
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July 1, 2021

Report #: G301408-21, Analysis of water sample.

One sample was submitted for analysis June 30, 2021. Tests for Total Coliforms and E. coli were performed. Please see below.

RESULTS

Lab ID	CSJ #	Sample Identification	Total Coliforms cfu/100mL	E. coli cfu/100mL
G301408-1	41	Zone 34 – Subway	0	0

If you have any questions concerning this report, please do not hesitate to contact me.

Sincerely,



Apollos Ikejiani, Ph.D., MCIC
Director of Laboratory Services

Except for the quality of test result provided, SJLS makes no other claims as to the integrity of the sample submitted.

Laboratory location: 1216 Sand Cove Road, Saint John, New Brunswick, E2M 5V8

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Summary of Water Testing for July 2021

		Lab ID:	G301434-21		G301490-21	G301564-21	G301643-21
		Date:	July 6/21		July 13/21	July 20/21	July 27/21
		Parameters:	TC/EC	HPC	TC/EC	TC/EC	TC/EC
SID	#	Sample Location					
15667	1	Source 1 – Spruce Lake (Raw)	482/10*	7250	54/2*	88/8*	42/10*
15805	2	Source 2 – Pump Stn., Ocean Dr. (Raw)	0/0	38	0/0	0/0	0/0
15521	3	Source 3 – Pump Stn., Seaward Cres. (Raw)	0/0	88	0/0	0/0	0/0
15509	4	Source 4 – Latimer Lake (Raw)	157/2*	5550	20/3*	43/6*	TNTC/2
25343	5	Source 5 – Southbay Well #1 (Raw)	0/0	2958	0/0*	0/0	0/0
25354	6	Source 6 – Southbay Well #2 (Raw)	0/0	33	0/0	0/0	0/0
25365	7	Source 7 – Southbay Well #3 (Raw)	0/0	84	0/0	0/0	0/0
19716	8	Zone 1 – Jones Variety, City Line Road	0/0	0	0/0	0/0	0/0
15441	9	Zone 2 – Carleton Comm. Center, Market Pl	0/0	1	0/0	0/0	0/0
15407	10	Zone 3 – Ridgewood Lift Station, Bay Street	0/0	14	0/0	0/0	0/0
15087	11	Zone 4 – City Works Complex, Rothesay Ave	0/0	385	0/0	0/0	0/0
21045	12	Zone 5 – Eastern WWTP, Red Head Road	0/0	407	0/0	0/0	0/0
15349	13	Zone 6 – Fundy Linen, King William Road	0/0	1	0/0	0/0	0/0
15725	14	Zone 7 – Ryerson Metals, Whiteborne Way	0/0	151	0/0	0/0	0/0
21852	15	Zone 8 – Pump Stn., Riverview Drive	0/0	0	0/0	0/0	0/0
19363	16	Zone 9 – Doiron Sports, Greenhead Road	0/0	2	0/0	0/0	0/0
18359	17	Zone 10 – PRV Chamber, Kenn Drive	0/0	142	0/0	0/0	0/0
15145	18	Zone 11 – Pump Stn., Highland Road	0/0	100	0/0	0/0	0/0
15112	19	Zone 12 – Pump Stn., Golden Grove Road	0/0	88	0/0	0/0	0/0
17367	20	Zone 13 – Pump Stn., Loch Lomond Road	0/0	97	0/0	0/0	0/0
20315	21	Zone 14 – Fundy Heights Convenience	0/0	2	3/0	0/0	0/0
15747	22	Zone 15 – Pump Stn., University Avenue	0/0	8	0/0	0/0	0/0
15645	23	Zone 16 – Pump Stn., Somerset Street	0/0	221	0/0	0/0	0/0
21056	24	Zone 17 – PRV Station, Gault Road	0/0	0	0/0	0/0	0/0
15236	25	Zone 18 – Pump Stn., Fish Hatchery Road	0/0	79	0/0	0/0	0/0
15543	26	Zone 19 – Stand Pipe, Willie Avenue	0/0	103	0/0	0/0	0/0
19965	27	Zone 20 – Travelodge Suites, Fairville Blvd.	0/0	1	0/0	0/0	0/0
21216	28	Zone 21 – Churchill Heights Reservoir	0/0	1	0/0	0/0	0/0
20724	29	Zone 22 – Harris & Roome, Charlotte St	0/0	117	0/0	0/0	0/0
15872	30	Zone 23 – NBCC, Grandview Avenue	0/0	114	0/0	0/0	0/0
15781	31	Zone 24 – Meter Station, Park Drive	0/0	81	0/0	0/0	0/0
15463	32	Zone 25 – WWTP, Woodward Avenue	0/0	97	0/0	0/0	0/0
21170	33	Zone 26 – Pump Stn., Ocean Dr. (Treated)	0/0	71	0/0	0/0	0/0
21181	34	Zone 27 – Pump Stn., Seaward Cres. (Treated)	0/0	94	7/0*	0/0	0/0
21192	35	Zone 28 – Sampling Hydrant, Eden Street	0/0	106	0/0	0/0	0/0
21205	36	Zone 29 – Sampling Hydrant, Aberdeen Ave	0/0	121	0/0	0/0	0/0
26119	37	Zone 30 – Spruce Lake WTP, Ocean Westway	0/0	0	0/0*	0/0	1/0
26120	38	Zone 31 – SJ Visitors Information Center	0/0	15	0/0	0/0	0/0
26131	39	Zone 32 – Seamasters, 901 Ashburn Road	0/0	31	0/0	0/0	0/0
26142	40	Zone 33 – St. Mark's Church, Dexter Drive	0/0	1	0/0*	0/0	0/0
26153	41	Zone 34 – Subway, Westwind Place	0/0	15	0/0	0/0	0/0
26164	42	Zone 35 – SJLS, 1216 Sand Cove Road	0/0	1	0/0	0/0	0/0

Note: TNTC-too numerous to count - not available *non-coliform bacteria present

Except for the quality of test result provided, SJLS makes no other claims as to the integrity of the sample submitted.

Laboratory location: 1216 Sand Cove Road, Saint John, New Brunswick, E2M 5V8

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City of Saint John
P.O. Box 1971
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July 3, 2021

Report #: G301409-21, Analysis of water sample.

One sample was submitted for analysis July 2, 2021. Tests for Total Coliforms and E. coli were performed. Please see below.

RESULTS

Lab ID	CSJ #	Sample Identification	Total Coliforms cfu/100mL	E. coli cfu/100mL
G301409-1	41	Zone 34 – Subway	0	0

If you have any questions concerning this report, please do not hesitate to contact me.

Sincerely,



Apollos Ikejiani, Ph.D., MCIC
Director of Laboratory Services

Except for the quality of test result provided. SJLS makes no other claims as to the integrity of the sample submitted.

Laboratory location: 1216 Sand Cove Road, Saint John, New Brunswick, E2M 5V8

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City of Saint John
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July 3, 2021

Report #: G301415-21, Analysis of water sample.

One sample was submitted for analysis July 2, 2021. Tests for Total Coliforms and E. coli were performed. Please see below.

RESULTS

Lab ID	CSJ #	Sample Identification	Total Coliforms cfu/100mL	E. coli cfu/100mL
G301415-1	40	Zone 33 – St. Marks Church	0	0

If you have any questions concerning this report, please do not hesitate to contact me.

Sincerely,



Apollos Ikejiani, Ph.D., MCIC
Director of Laboratory Services

Except for the quality of test result provided, SJLS makes no other claims as to the integrity of the sample submitted.

Laboratory location: 1216 Sand Cove Road, Saint John, New Brunswick, E2M 5V8

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City of Saint John
P.O. Box 1971
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July 16, 2021

Report #: G301541-21. Analysis of water sample.

Three samples were submitted for analysis July 15, 2021. Tests for Total Coliforms and E. coli were performed. Please see below.

RESULTS

Lab ID	CSJ #	Sample Identification	Total Coliforms cfu/100mL	E. coli cfu/100mL
G301541-1	21	Zone 14 – Fundy Heights	0	0
G301541-2	34	Zone 27 – Pump Stn., Seaward (treated)	0	0
G301541-3	40	Zone 33 – St. Marks Church *Please note Non-coliform bacteria present.	0*	0

If you have any questions concerning this report, please do not hesitate to contact me.

Sincerely,



Apollos Ikejiani, Ph.D., MCIC
Director of Laboratory Services

Except for the quality of test result provided, SJLS makes no other claims as to the integrity of the sample submitted.

Laboratory location: 1216 Sand Cove Road, Saint John, New Brunswick, E2M 5V8

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City of Saint John
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July 17, 2021

Report #: G301550-21, Analysis of water sample.

One sample was submitted for analysis July 16, 2021. Tests for Total Coliforms and E. coli were performed. Please see below.

RESULTS

Lab ID	CSJ #	Sample Identification	Total Coliforms cfu/100mL	E. coli cfu/100mL
G301550-1	21	Zone 14 – Fundy Heights Convenience	0	0

If you have any questions concerning this report, please do not hesitate to contact me.

Sincerely,



Apollos Ikejiani, Ph.D., MCIC
Director of Laboratory Services

Except for the quality of test result provided, SJLS makes no other claims as to the integrity of the sample submitted.

Laboratory location: 1216 Sand Cove Road, Saint John, New Brunswick, E2M 5V8

Saint John Laboratory Services Ltd.

Environmental, Chemical & Microbiological Services, Research & Development

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City of Saint John
P.O. Box 1971
Saint John, New Brunswick
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July 17, 2021

Report #: G301551-21, Analysis of water sample.

One sample was submitted for analysis July 16, 2021. Tests for Total Coliforms and E. coli were performed. Please see below.

RESULTS

Lab ID	CSJ #	Sample Identification	Total Coliforms cfu/100mL	E. coli cfu/100mL
G301551-1	34	Zone 27 – Pump Stn. Seaward (treated)	0	0

If you have any questions concerning this report, please do not hesitate to contact me.

Sincerely,



Apollos Ikejiani, Ph.D., MCIC
Director of Laboratory Services

Except for the quality of test result provided. SJLS makes no other claims as to the integrity of the sample submitted.

Laboratory location: 1216 Sand Cove Road, Saint John, New Brunswick, E2M 5V8

Saint John Laboratory Services Ltd.

Environmental, Chemical & Microbiological Services, Research & Development

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Summary of Water Testing for August 2021

SID	#	Sample Location	Lab ID:		G301742-21		G301809-21		G301894-21	
			Date:		August 3/21		August 10/21		August 17/21	
			Parameters:		TC/EC	HPC	TC/EC	TC/EC		
15667	1	Source 1 – Spruce Lake (Raw)	5/1*	8200	36/4*	23/6*				
15805	2	Source 2 – Pump Stn., Ocean Dr. (Raw)	0/0	20	0/0	0/0				
15521	3	Source 3 – Pump Stn., Seaward Cres. (Raw)	0/0	54	0/0	0/0				
15509	4	Source 4 – Latimer Lake (Raw)	10/0*	8000	22/1*	5/1*				
25343	5	Source 5 – Southbay Well #1 (Raw)	0/0	328	0/0	0/0				
25354	6	Source 6 – Southbay Well #2 (Raw)	0/0	18	0/0	0/0				
25365	7	Source 7 – Southbay Well #3 (Raw)	0/0	5	0/0	0/0				
19716	8	Zone 1 – Jones Variety, City Line Road	0/0	0	0/0	0/0				
15441	9	Zone 2 – Carleton Comm. Center, Market Pl	0/0	2	0/0	0/0				
15407	10	Zone 3 – Ridgewood Lift Station, Bay Street	0/0	14	0/0	0/0				
15087	11	Zone 4 – City Works Complex, Rothesay Ave	0/0	0	0/0	0/0				
21045	12	Zone 5 – Eastern WWTP, Red Head Road	0/0	TNTC	0/0	0/0				
15349	13	Zone 6 – Fundy Linen, King William Road	0/0	20	0/0	0/0				
15725	14	Zone 7 – Ryerson Metals, Whiteborne Way	0/0	3	0/0	0/0				
21852	15	Zone 8 – Pump Stn., Riverview Drive	0/0	12	0/0	0/0				
19363	16	Zone 9 – Doiron Sports, Greenhead Road	0/0	11	0/0	0/0				
18359	17	Zone 10 – PRV Chamber, Kenn Drive	0/0	2	0/0	0/0				
15145	18	Zone 11 – Pump Stn., Highland Road	0/0	0	0/0	0/0				
15112	19	Zone 12 – Pump Stn., Golden Grove Road	0/0	0	0/0	0/0				
17367	20	Zone 13 – Pump Stn., Loch Lomond Road	0/0	0	0/0	0/0				
20315	21	Zone 14 – Fundy Heights Convenience	0/0	1	0/0	0/0				
15747	22	Zone 15 – Pump Stn., University Avenue	0/0	3	0/0	0/0				
15645	23	Zone 16 – Pump Stn., Somerset Street	0/0	0	0/0	0/0				
21056	24	Zone 17 – PRV Station, Gault Road	0/0	1	0/0	0/0				
15236	25	Zone 18 – Pump Stn., Fish Hatchery Road	0/0	4	0/0	0/0				
15543	26	Zone 19 – Stand Pipe, Willie Avenue	0/0	0	1/0	0/0				
19965	27	Zone 20 – Travelodge Suites, Fairville Blvd.	0/0	27	0/0	0/0				
21216	28	Zone 21 – Churchill Heights Reservoir	0/0	1	0/0	0/0				
20724	29	Zone 22 – Harris & Roome, Charlotte St	0/0	33	0/0	0/0				
15872	30	Zone 23 – NBCC, Grandview Avenue	0/0	2	0/0	0/0				
15781	31	Zone 24 – Meter Station, Park Drive	0/0	1	0/0	0/0				
15463	32	Zone 25 – WWTP, Woodward Avenue	0/0	4	0/0	0/0				
21170	33	Zone 26 – Pump Stn., Ocean Dr. (Treated)	0/0	0	0/0	0/0				
21181	34	Zone 27 – Pump Stn., Seaward Cres. (Treated)	0/0	5	0/0	0/0				
21192	35	Zone 28 – Sampling Hydrant, Eden Street	0/0	2	0/0	0/0				
21205	36	Zone 29 – Sampling Hydrant, Aberdeen Ave	0/0	13	0/0	0/0				
26119	37	Zone 30 – Spruce Lake WTP, Ocean Westway	0/0	0	0/0	0/0				
26120	38	Zone 31 – SJ Visitors Information Center	0/0	74	0/0	0/0				
26131	39	Zone 32 – Seamasters, 901 Ashburn Road	0/0	15	0/0	0/0				
26142	40	Zone 33 – St. Mark's Church, Dexter Drive	0/0	31	0/0	0/0*				
26153	41	Zone 34 – Subway, Westwind Place	0/0	9	0/0	0/0				
26164	42	Zone 35 – SJLS, 1216 Sand Cove Road	0/0	2	0/0	0/0				

Note: TNTC-too numerous to count – not available *non-coliform bacteria present

Except for the quality of test result provided, SJLS makes no other claims as to the integrity of the sample submitted.

Laboratory location: 1216 Sand Cove Road, Saint John, New Brunswick, E2M 5V8

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Summary of Water Testing for August 2021

		Lab ID:	G302020-21	G302068-21
		Date:	August 24/21	August 31/21
		Parameters:	TC/EC	TC/EC
SID	#	Sample Location		
15667	1	Source 1 – Spruce Lake (Raw)	99/4*	39/9*
15805	2	Source 2 – Pump Stn., Ocean Dr. (Raw)	0/0	0/0
15521	3	Source 3 – Pump Stn., Seaward Cres. (Raw)	0/0	0/0
15509	4	Source 4 – Latimer Lake (Raw)	574/0*	363/0*
25343	5	Source 5 – Southbay Well #1 (Raw)	0/0	0/0
25354	6	Source 6 – Southbay Well #2 (Raw)	0/0	0/0
25365	7	Source 7 – Southbay Well #3 (Raw)	0/0	0/0
19716	8	Zone 1 – Jones Variety, City Line Road	0/0	0/0
15441	9	Zone 2 – Carleton Comm. Center, Market Pl	0/0	0/0
15407	10	Zone 3 – Ridgewood Lift Station, Bay Street	0/0	0/0
15087	11	Zone 4 – City Works Complex, Rothesay Ave	0/0	0/0
21045	12	Zone 5 – Eastern WWTP, Red Head Road	0/0	0/0
15349	13	Zone 6 – Fundy Linen, King William Road	0/0	0/0
15725	14	Zone 7 – Ryerson Metals, Whiteborne Way	0/0	0/0
21852	15	Zone 8 – Pump Stn., Riverview Drive	0/0	0/0
19363	16	Zone 9 – Doiron Sports, Greenhead Road	0/0	0/0
18359	17	Zone 10 – PRV Chamber, Kenn Drive	0/0	0/0
15145	18	Zone 11 – Pump Stn., Highland Road	0/0	0/0
15112	19	Zone 12 – Pump Stn., Golden Grove Road	0/0	0/0
17367	20	Zone 13 – Pump Stn., Loch Lomond Road	0/0	0/0
20315	21	Zone 14 – Fundy Heights Convenience	0/0	0/0
15747	22	Zone 15 – Pump Stn., University Avenue	0/0	0/0
15645	23	Zone 16 – Pump Stn., Somerset Street	0/0	0/0
21056	24	Zone 17 – PRV Station, Gault Road	0/0	0/0
15236	25	Zone 18 – Pump Stn., Fish Hatchery Road	0/0	0/0
15543	26	Zone 19 – Stand Pipe, Willie Avenue	0/0	0/0
19965	27	Zone 20 – Travelodge Suites, Fairville Blvd.	0/0	1/0*
21216	28	Zone 21 – Churchill Heights Reservoir	0/0	0/0
20724	29	Zone 22 – Harris & Roome, Charlotte St	0/0	0/0*
15872	30	Zone 23 – NBCC, Grandview Avenue	0/0	0/0
15781	31	Zone 24 – Meter Station, Park Drive	0/0	0/0
15463	32	Zone 25 – WWTP, Woodward Avenue	0/0	0/0
21170	33	Zone 26 – Pump Stn., Ocean Dr. (Treated)	0/0	0/0
21181	34	Zone 27 – Pump Stn., Seaward Cres. (Treated)	0/0	0/0
21192	35	Zone 28 – Sampling Hydrant, Eden Street	0/0	0/0
21205	36	Zone 29 – Sampling Hydrant, Aberdeen Ave	0/0	0/0
26119	37	Zone 30 – Spruce Lake WTP, Ocean Westway	0/0	0/0
26120	38	Zone 31 – SJ Visitors Information Center	0/0	0/0
26131	39	Zone 32 – Seamasters, 901 Ashburn Road	0/0	0/0
26142	40	Zone 33 – St. Mark's Church, Dexter Drive	0/0	0/0
26153	41	Zone 34 – Subway, Westwind Place	0/0	0/0
26164	42	Zone 35 – SJLS, 1216 Sand Cove Road	0/0	0/0

Note: TNTC-too numerous to count – not available *non-coliform bacteria present

Except for the quality of test result provided, SJLS makes no other claims as to the integrity of the sample submitted.

Laboratory location: 1216 Sand Cove Road, Saint John, New Brunswick, E2M 5V8

Saint John Laboratory Services Ltd.

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P.O. Box 1971
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August 13, 2021

Report #: G301859-21, Analysis of water sample.

One sample was submitted for analysis August 12, 2021. Tests for Total Coliforms and E. coli were performed. Please see below.

RESULTS

Lab ID	CSJ #	Sample Identification	Total Coliforms cfu/100mL	E. coli cfu/100mL
G301859-1	26	Zone 19 – Stand Pipe, Willie Ave	0	0

If you have any questions concerning this report, please do not hesitate to contact me.

Sincerely,



Apollos Ikejiani, Ph.D., MCIC
Director of Laboratory Services

Except for the quality of test result provided, SJLS makes no other claims as to the integrity of the sample submitted.

Laboratory location: 1216 Sand Cove Road, Saint John, New Brunswick, E2M 5V8

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August 14, 2021

Report #: G301873-21, Analysis of water sample.

One sample was submitted for analysis August 13, 2021. Tests for Total Coliforms and E. coli were performed. Please see below.

RESULTS

Lab ID	CSJ #	Sample Identification	Total Coliforms cfu/100mL	E. coli cfu/100mL
G301873-1	26	Zone 19 – Stand Pipe, Willie Ave	0	0

If you have any questions concerning this report, please do not hesitate to contact me.

Sincerely,



Apollos Ikejiani, Ph.D., MCIC
Director of Laboratory Services

Except for the quality of test result provided, SJLS makes no other claims as to the integrity of the sample submitted.

Laboratory location: 1216 Sand Cove Road, Saint John, New Brunswick, E2M 5V8

Saint John Laboratory Services Ltd.

Environmental, Chemical & Microbiological Services, Research & Development

Mailing address:

P.O. Box 931
Saint John, New Brunswick
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Fax: (506) 672-8000
E-mail: sjls@nb.aibn.com
www.sjlabs.ca

City of Saint John
P.O. Box 1971
Saint John, New Brunswick
E2L 4L1

August 20, 2021

Report #: G301923-21, Analysis of water sample.

One sample was submitted for analysis August 19, 2021. Tests for Total Coliforms and E. coli were performed. Please see below.

RESULTS

Lab ID	CSJ #	Sample Identification	Total Coliforms cfu/100mL	E. coli cfu/100mL
G301952-1	40	Zone 33 – St. Marks Church *Please note: Non-coliform bacteria present.	0*	0

If you have any questions concerning this report, please do not hesitate to contact me.

Sincerely,



Apollos Ikejiani, Ph.D., MCIC
Director of Laboratory Services

Except for the quality of test result provided, SJLS makes no other claims as to the integrity of the sample submitted.

Laboratory location: 1216 Sand Cove Road, Saint John, New Brunswick, E2M 5V8

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City of Saint John
P.O. Box 1971
Saint John, New Brunswick
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September 3, 2021

Report #: G302110-21, Analysis of water sample.

Two samples were submitted for analysis September 2, 2021. Tests for Total Coliforms and E. coli were performed. Please see below.

RESULTS

Lab ID	CSJ #	Sample Identification	Total Coliforms cfu/100mL	E. coli cfu/100mL
G302110-1		Travelodge Suites, 1011 Fairville Blvd.	0	0
G302110-2		Harris & Roome, 300 Charlotte Street	0	0

If you have any questions concerning this report, please do not hesitate to contact me.

Sincerely,



Apollos Ikejiani, Ph.D., MCIC
Director of Laboratory Services

Except for the quality of test result provided, SJLS makes no other claims as to the integrity of the sample submitted.

Laboratory location: 1216 Sand Cove Road, Saint John, New Brunswick, E2M 5V8

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Summary of Water Testing for September 2021

www.sjls.ca

		Lab ID:	G302135-21	G302200-21	G302270-21	G302325-21	
		Date:	Sept 7/21	Sept 14/21	Sept 21/21	Sept 28/21	
		Parameters:	TC/EC	HPC	TC/EC	TC/EC	
SID	#	Sample Location					
15667	1	Source 1 – Spruce Lake (Raw)	93/18*	22000	52/2*	17/7*	62/3*
15805	2	Source 2 – Pump Stn., Ocean Dr. (Raw)	0/0	132	0/0	0/0	0/0
15521	3	Source 3 – Pump Stn., Seaward Cres. (Raw)	0/0	160	0/0	0/0	0/0
15509	4	Source 4 – Latimer Lake (Raw)	34/3*	44650	55/1*	4/0*	17/0*
25343	5	Source 5 – Southbay Well #1 (Raw)	0/0	INTC	0/0	0/0	0/0
25354	6	Source 6 – Southbay Well #2 (Raw)	0/0	109	0/0	0/0	0/0
25365	7	Source 7 – Southbay Well #3 (Raw)	0/0	143	0/0	0/0	0/0
19716	8	Zone 1 – Jones Variety, City Line Road	0/0	188	0/0	0/0	0/0
15441	9	Zone 2 – Carleton Comm. Center, Market Pl	0/0	119	0/0	0/0	0/0
15407	10	Zone 3 – Ridgewood Lift Station, Bay Street	0/0	82	0/0	0/0	0/0
15087	11	Zone 4 – City Works Complex, Rothesay Ave	0/0	251	0/0	0/0	0/0
21045	12	Zone 5 – Eastern WWTP, Red Head Road	0/0	79	0/0	0/0	0/0
15349	13	Zone 6 – Fundy Linen, King William Road	0/0	92	0/0	0/0	0/0
15725	14	Zone 7 – Ryerson Metals, Whiteborne Way	0/0	101	0/0	0/0	0/0
21852	15	Zone 8 – Pump Stn., Riverview Drive	0/0	112	0/0	0/0	0/0
19363	16	Zone 9 – Doiron Sports, Greenhead Road	0/0	127	0/0	0/0	0/0
18359	17	Zone 10 – PRV Chamber, Kenn Drive	0/0	174	0/0	0/0	0/0
15145	18	Zone 11 – Pump Stn., Highland Road	0/0	192	0/0	0/0	0/0
15112	19	Zone 12 – Pump Stn., Golden Grove Road	0/0	213	0/0	0/0	0/0
17367	20	Zone 13 – Pump Stn., Loch Lomond Road	0/0	289	0/0	0/0	0/0
20315	21	Zone 14 – Fundy Heights Convenience	0/0	161	0/0	0/0	0/0
15747	22	Zone 15 – Pump Stn., University Avenue	0/0	140	0/0	0/0	0/0
15645	23	Zone 16 – Pump Stn., Somerset Street	0/0	352	0/0	0/0	0/0
21056	24	Zone 17 – PRV Station, Gault Road	0/0	1	0/0	0/0	0/0
15236	25	Zone 18 – Pump Stn., Fish Hatchery Road	0/0	308	0/0	0/0	0/0
15543	26	Zone 19 – Stand Pipe, Willie Avenue	0/0	112	0/0	0/0	0/0
19965	27	Zone 20 – Travelodge Suites, Fairville Blvd.	0/0	1	0/0	0/0	0/0
21216	28	Zone 21 – Churchill Heights Reservoir	0/0	1	0/0	0/0	0/0
20724	29	Zone 22 – Harris & Roome, Charlotte St	7/0*	TNTC	17/0*	0/0	13/0*
15872	30	Zone 23 – NBCC, Grandview Avenue	0/0	117	0/0	0/0	0/0
15781	31	Zone 24 – Meter Station, Park Drive	0/0	154	0/0	0/0	0/0
15463	32	Zone 25 – WWTP, Woodward Avenue	0/0	156	0/0	0/0	0/0
21170	33	Zone 26 – Pump Stn., Ocean Dr. (Treated)	0/0	110	0/0	0/0	0/0
21181	34	Zone 27 – Pump Stn., Seaward Cres. (Treated)	0/0	88	0/0	0/0	0/0
21192	35	Zone 28 – Sampling Hydrant, Eden Street	0/0	140	0/0	0/0	0/0
21205	36	Zone 29 – Sampling Hydrant, Aberdeen Ave	0/0	86	0/0	0/0	0/0
26119	37	Zone 30 – Spruce Lake WTP, Ocean Westway	0/0	242	0/0	0/0	0/0
26120	38	Zone 31 – SJ Visitors Information Center	0/0	143	0/0	0/0	0/0
26131	39	Zone 32 – Seamasters, 901 Ashburn Road	0/0	572	0/0	0/0	0/0
26142	40	Zone 33 – St. Mark's Church, Dexter Drive	0/0	154	0/0*	0/0	0/0*
26153	41	Zone 34 – Subway, Westwind Place	0/0	187	0/0	0/0	0/0
26164	42	Zone 35 – SJLS, 1216 Sand Cove Road	0/0	154	0/0	0/0	0/0

Note: TNTC-too numerous to count – not available *non-coliform bacteria present

Except for the quality of test result provided, SJLS makes no other claims as to the integrity of the sample submitted.

Laboratory location: 1216 Sand Cove Road, Saint John, New Brunswick, E2M 5V8

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City of Saint John
P.O. Box 1971
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E2L 4L1

September 10, 2021

Report #: G302189-21, Analysis of water sample.

One sample was submitted for analysis September 9, 2021. Tests for Total Coliforms and E. coli were performed. Please see below.

RESULTS

Lab ID	CSJ #	Sample Identification	Total Coliforms cfu/100mL	E. coli cfu/100mL
G302189-1	29	Harris & Roome	0	0

If you have any questions concerning this report, please do not hesitate to contact me.

Sincerely,



Apollos Ikejiani, Ph.D., MCIC
Director of Laboratory Services

Except for the quality of test result provided, SJLS makes no other claims as to the integrity of the sample submitted.

Laboratory location: 1216 Sand Cove Road, Saint John, New Brunswick, E2M 5V8

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City of Saint John
P.O. Box 1971
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September 13, 2021

Report #: G302192-21, Analysis of water sample.

One sample was submitted for analysis September 10, 2021. Tests for Total Coliforms and E. coli were performed. Please see below.

RESULTS

Lab ID	CSJ #	Sample Identification	Total Coliforms cfu/100mL	E. coli cfu/100mL
G302192-1	29	Harris & Roome	0	0

If you have any questions concerning this report, please do not hesitate to contact me.

Sincerely,



Apollos Ikejiani, Ph.D., MCIC
Director of Laboratory Services

Except for the quality of test result provided, SJLS makes no other claims as to the integrity of the sample submitted.

Laboratory location: 1216 Sand Cove Road, Saint John, New Brunswick, E2M 5V8

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City of Saint John
P.O. Box 1971
Saint John, New Brunswick
E2L 4L1

September 17, 2021

Report #: G302244-21, Analysis of water sample.

Two samples were submitted for analysis September 16, 2021. Tests for Total Coliforms and E. coli were performed. Please see below.

RESULTS

Lab ID	CSJ #	Sample Identification	Total Coliforms cfu/100mL	E. coli cfu/100mL
G302244-1	29	Zone 22- Harris & Roome	0	0
G302244-2	40	Zone 33 – St. Mark's Church	0	0

If you have any questions concerning this report, please do not hesitate to contact me.

Sincerely,



Apollos Ikejiani, Ph.D., MCIC
Director of Laboratory Services

Except for the quality of test result provided, SJLS makes no other claims as to the integrity of the sample submitted.

Laboratory location: 1216 Sand Cove Road, Saint John, New Brunswick, E2M 5V8

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City of Saint John
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September 20, 2021

Report #: G302254-21, Analysis of water sample.

One sample was submitted for analysis September 17, 2021. Tests for Total Coliforms and E. coli were performed. Please see below.

RESULTS

Lab ID	CSJ #	Sample Identification	Total Coliforms cfu/100mL	E. coli cfu/100mL
G302254-1	29	Zone 22- Harris & Roome	0	0

If you have any questions concerning this report, please do not hesitate to contact me.

Sincerely,



Apollos Ikejiani, Ph.D., MCIC
Director of Laboratory Services

Except for the quality of test result provided, SJLS makes no other claims as to the integrity of the sample submitted.

Laboratory location: 1216 Sand Cove Road, Saint John, New Brunswick, E2M 5V8

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City of Saint John
P.O. Box 1971
Saint John, New Brunswick
E2L 4L1

October 2, 2021

Report #: G302378-21, Analysis of water sample.

One sample was submitted for analysis October 1, 2021. Tests for Total Coliforms and E. coli were performed. Please see below.

RESULTS

Lab ID	CSJ #	Sample Identification	Total Coliforms cfu/100mL	E. coli cfu/100mL
G302378-1	29	Harris & Roome	0	0

If you have any questions concerning this report, please do not hesitate to contact me.

Sincerely,



Apollos Ikejiani, Ph.D., MCIC
Director of Laboratory Services

Except for the quality of test result provided, S.J.L.S makes no other claims as to the integrity of the sample submitted.

Laboratory location: 1216 Sand Cove Road, Saint John, New Brunswick, E2M 5V8

Saint John Laboratory Services Ltd.

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City of Saint John
P.O. Box 1971
Saint John, New Brunswick
E2L 4L1

October 5, 2021

Report #: G302389-21, Analysis of water sample.

One sample was submitted for analysis October 4, 2021. Tests for Total Coliforms and E. coli were performed. Please see below.

RESULTS

Lab ID	CSJ #	Sample Identification	Total Coliforms cfu/100mL	E. coli cfu/100mL
G302389-1	29	Harris & Roome	0	0

If you have any questions concerning this report, please do not hesitate to contact me.

Sincerely,



Apollos Ikejiani, Ph.D., MCIC
Director of Laboratory Services

Except for the quality of test result provided, SJLS makes no other claims as to the integrity of the sample submitted.

Laboratory location: 1216 Sand Cove Road, Saint John, New Brunswick, E2M 5V8

Saint John Laboratory Services Ltd.

Environmental, Chemical & Microbiological Services, Research & Development

Mailing address:
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Summary of Water Testing for October 2021

		Lab ID:	G302400-21		G302463-21	G302596-21	G302641-21
		Date:	Oct 5/21		Oct 12/21	Oct 19/21	Oct 26/21
		Parameters:	TC/EC	HPC	TC/EC	TC/EC	TC/EC
SID	#	Sample Location					
15667	1	Source 1 – Spruce Lake (Raw)	38/1*	13650	27/1*	83/6*	85/3*
15805	2	Source 2 – Pump Stn., Ocean Dr. (Raw)	0/0	9	0/0	0/0	0/0
15521	3	Source 3 – Pump Stn., Seaward Cres. (Raw)	0/0	352	0/0	0/0	0/0
15509	4	Source 4 – Latimer Lake (Raw)	11/0*	10450	10/0*	41/1*	104/0*
25343	5	Source 5 – Southbay Well #1 (Raw)	0/0	176	-	1/0	0/0*
25354	6	Source 6 – Southbay Well #2 (Raw)	0/0	15	0/0	0/0*	0/0*
25365	7	Source 7 – Southbay Well #3 (Raw)	0/0	10	0/0	0/0	0/0
19716	8	Zone 1 – Jones Variety, City Line Road	0/0	24	0/0	0/0	0/0
15441	9	Zone 2 – Carleton Comm. Center, Market Pl	0/0	10	0/0	0/0	0/0
15407	10	Zone 3 – Ridgewood Lift Station, Bay Street	0/0	2	0/0	0/0	0/0
15087	11	Zone 4 – City Works Complex, Rothesay Ave	0/0	16	0/0	0/0	0/0
21045	12	Zone 5 – Eastern WWTP, Red Head Road	0/0	44	0/0	0/0	0/0
15349	13	Zone 6 – Fundy Linen, King William Road	0/0	7	0/0	0/0	0/0
15725	14	Zone 7 – Ryerson Metals, Whiteborne Way	0/0	34	0/0	0/0	0/0
21852	15	Zone 8 – Pump Stn., Riverview Drive	0/0	19	0/0	0/0	0/0
19363	16	Zone 9 – Doiron Sports, Greenhead Road	0/0	22	0/0	0/0	0/0
18359	17	Zone 10 – PRV Chamber, Kenn Drive	0/0	72	0/0	0/0	0/0
15145	18	Zone 11 – Pump Stn., Highland Road	0/0	81	0/0	0/0	0/0
15112	19	Zone 12 – Pump Stn., Golden Grove Road	0/0	118	0/0	0/0	0/0
17367	20	Zone 13 – Pump Stn., Loch Lomond Road	0/0	84	0/0	0/0	0/0
20315	21	Zone 14 – Fundy Heights Convenience	0/0	26	0/0	0/0	0/0
15747	22	Zone 15 – Pump Stn., University Avenue	0/0	93	0/0	0/0	0/0
15645	23	Zone 16 – Pump Stn., Somerset Street	0/0	62	0/0	0/0	0/0
21056	24	Zone 17 – PRV Station, Gault Road	0/0	33	0/0	0/0	0/0
15236	25	Zone 18 – Pump Stn., Fish Hatchery Road	0/0	57	0/0	0/0	0/0
15543	26	Zone 19 – Stand Pipe, Willie Avenue	0/0	41	0/0	0/0	0/0
19965	27	Zone 20 – Travelodge Suites, Fairville Blvd.	0/0	26	0/0	0/0	0/0
21216	28	Zone 21 – Churchill Heights Reservoir	0/0	37	0/0	0/0	0/0
20724	29	Zone 22 – Harris & Roome, Charlotte St	0/0	TNTC	0/0*	0/0	0/0*
15872	30	Zone 23 – NBCC, Grandview Avenue	0/0	60	0/0	0/0	0/0
15781	31	Zone 24 – Meter Station, Park Drive	0/0	105	0/0	0/0	0/0
15463	32	Zone 25 – WWTP, Woodward Avenue	0/0	64	0/0	0/0	0/0
21170	33	Zone 26 – Pump Stn., Ocean Dr. (Treated)	0/0	47	0/0	0/0	0/0
21181	34	Zone 27 – Pump Stn., Seaward Cres. (Treated)	0/0	51	0/0	0/0	0/0
21192	35	Zone 28 – Sampling Hydrant, Eden Street	0/0	79	0/0	0/0	0/0
21205	36	Zone 29 – Sampling Hydrant, Aberdeen Ave	0/0	70	0/0	0/0	0/0
26119	37	Zone 30 – Spruce Lake WTP, Ocean Westway	0/0	41	0/0	0/0	0/0
26120	38	Zone 31 – SJ Visitors Information Center	0/0	22	-	-	-
26131	39	Zone 32 – Seamasters, 901 Ashburn Road	0/0	66	0/0	0/0	0/0
26142	40	Zone 33 – St. Mark's Church, Dexter Drive	0/0	29	0/0	0/0	0/0
26153	41	Zone 34 – Subway, Westwind Place	0/0	58	0/0	0/0	0/0
26164	42	Zone 35 – SJLS, 1216 Sand Cove Road	0/0	18	0/0	0/0	0/0

Note: TNTC-too numerous to count - not available *non-coliform bacteria present

Except for the quality of test result provided, SJLS makes no other claims as to the integrity of the sample submitted.

Laboratory location: 1216 Sand Cove Road, Saint John, New Brunswick, E2M 5V8

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City of Saint John
P.O. Box 1971
Saint John, New Brunswick
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October 14, 2021

Report #: G302484-21, Analysis of water sample.

One sample was submitted for analysis October 13, 2021. Tests for Total Coliforms and E. coli were performed. Please see below.

RESULTS

Lab ID	CSJ #	Sample Identification	Total Coliforms cfu/100mL	E. coli cfu/100mL
G302484-1	22	Zone 15 – Pump Stn., University Ave	0	0

If you have any questions concerning this report, please do not hesitate to contact me.

Sincerely,



Apollos Ikejiani, Ph.D., MCIC
Director of Laboratory Services

Except for the quality of test result provided, SJLS makes no other claims as to the integrity of the sample submitted.

Laboratory location: 1216 Sand Cove Road, Saint John, New Brunswick, E2M 5V8

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City of Saint John
P.O. Box 1971
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E2L 4L1

October 15, 2021

Report #: G302502-21, Analysis of water sample.

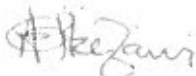
Two samples were submitted for analysis October 14, 2021. Tests for Total Coliforms and E. coli were performed. Please see below.

RESULTS

Lab ID	CSJ #	Sample Identification	Total Coliforms cfu/100mL	E. coli cfu/100mL
G302502-1	22	Zone 15 – Pump Stn., University Ave	0	0
G302502-2	29	Zone 22 – Harris & Roome	0	0

If you have any questions concerning this report, please do not hesitate to contact me.

Sincerely,



Apollos Ikejiani, Ph.D., MCIC
Director of Laboratory Services

Except for the quality of test result provided, SJLS makes no other claims as to the integrity of the sample submitted.

Laboratory location: 1216 Sand Cove Road, Saint John, New Brunswick, E2M 5V8

Saint John Laboratory Services Ltd.

Environmental, Chemical & Microbiological Services, Research & Development

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City of Saint John
P.O. Box 1971
Saint John, New Brunswick
E2L 4L1

October 16, 2021

Report #: G302575-21, Analysis of water samples.

Two samples were submitted for analysis October 15, 2021. Tests for Total Coliforms and E. coli were performed. Please see below.

RESULTS

Lab ID	CSJ #	Sample Identification	Total Coliforms cfu/100mL	E. coli cfu/100mL
G302575-1	5	Source 5, Southbay Well #1; 12:55	0	0
G302575-2	5	Source 5, Southbay Well #1; 13:30	0	0

If you have any questions concerning this report, please do not hesitate to contact me.

Sincerely,



Apollos Ikejiani, Ph.D., MCIC
Director of Laboratory Services

Except for the quality of test result provided, SJLS makes no other claims as to the integrity of the sample submitted.

Laboratory location: 1216 Sand Cove Road, Saint John, New Brunswick, E2M 5V8

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City of Saint John
P.O. Box 1971
Saint John, New Brunswick
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October 29, 2021

Report #: G302669-21, Analysis of water sample.

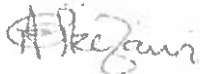
One sample was submitted for analysis October 28, 2021. Tests for Total Coliforms and E. coli were performed. Please see below.

RESULTS

Lab ID	CSJ #	Sample Identification	Total Coliforms cfu/100mL	E. coli cfu/100mL
G302669-1	29	Zone 22 – Harris & Roome *Please note: Non-coliform bacteria present.	0*	0

If you have any questions concerning this report, please do not hesitate to contact me.

Sincerely,



Apollos Ikejiani, Ph.D., MCIC
Director of Laboratory Services

Except for the quality of test result provided, SJLS makes no other claims as to the integrity of the sample submitted.

Laboratory location: 1216 Sand Cove Road, Saint John, New Brunswick, E2M 5V8

Saint John Laboratory Services Ltd.

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E-mail: sjls@nb.aibn.com
www.sjllabs.ca

Summary of Water Testing for November 2021

		Lab ID:	G302691-21	G302764-21	G302800-21
		Date:	Nov 2/21	Nov 9/21	Nov 16/21
		Parameters:	TC/EC	HPC	TC/EC
SID	#	Sample Location			
15667	1	Source 1 – Spruce Lake (Raw)	47/3*	3450	33/1*
15805	2	Source 2 – Pump Stn., Ocean Dr. (Raw)	0/0	2	0/0
15521	3	Source 3 – Pump Stn., Seaward Cres. (Raw)	0/0	106	0/0
15509	4	Source 4 – Latimer Lake (Raw)	42/0*	4300	101/1*
25343	5	Source 5 – Southbay Well #1 (Raw)	0/0*	TNTC	0/0*
25354	6	Source 6 – Southbay Well #2 (Raw)	0/0*	191	0/0*
25365	7	Source 7 – Southbay Well #3 (Raw)	0/0	5	0/0
19716	8	Zone 1 – Jones Variety, City Line Road	0/0	0	0/0
15441	9	Zone 2 – Carleton Comm. Center, Market Pl	0/0	1	0/0
15407	10	Zone 3 – Ridgewood Lift Station, Bay Street	0/0	5	0/0
15087	11	Zone 4 – City Works Complex, Rothesay Ave	0/0	0	0/0
21045	12	Zone 5 – Eastern WWTP, Red Head Road	0/0	1	0/0
15349	13	Zone 6 – Fundy Lincn, King William Road	0/0	0	0/0
15725	14	Zone 7 – Ryerson Metals, Whiteborne Way	0/0	0	0/0
21852	15	Zone 8 – Pump Stn., Riverview Drive	0/0	1	0/0
19363	16	Zone 9 – Doiron Sports, Greenhead Road	0/0	1	0/0
18359	17	Zone 10 – PRV Chamber, Kenn Drive	0/0	2	0/0
15145	18	Zone 11 – Pump Stn., Highland Road	0/0	0	0/0
15112	19	Zone 12 – Pump Stn., Golden Grove Road	0/0	6	0/0
17367	20	Zone 13 – Pump Stn., Loch Lomond Road	0/0	0	0/0
20315	21	Zone 14 – Fundy Heights Convenience	0/0	4	0/0
15747	22	Zone 15 – Pump Stn., University Avenue	0/0	1	0/0
15645	23	Zone 16 – Pump Stn., Somerset Street	0/0	2	0/0
21056	24	Zone 17 – PRV Station, Gault Road	0/0	3	0/0
15236	25	Zone 18 – Pump Stn., Fish Hatchery Road	0/0	1	0/0
15543	26	Zone 19 – Stand Pipe, Willie Avenue	0/0	1	0/0
19965	27	Zone 20 – Travelodge Suites, Fairville Blvd.	0/0	3	0/0
21216	28	Zone 21 – Churchill Heights Reservoir	0/0	0	0/0
20724	29	Zone 22 – Harris & Roome, Charlotte St	4/0*	441	0/0
15872	30	Zone 23 – NBCC, Grandview Avenue	0/0	2	0/0
15781	31	Zone 24 – Meter Station, Park Drive	0/0	0	0/0
15463	32	Zone 25 – WWTP, Woodward Avenue	0/0	25	0/0
21170	33	Zone 26 – Pump Stn., Ocean Dr. (Treated)	0/0	4	0/0
21181	34	Zone 27 – Pump Stn., Seaward Cres. (Treated)	0/0	6	0/0
21192	35	Zone 28 – Sampling Hydrant, Eden Street	0/0	7	0/0
21205	36	Zone 29 – Sampling Hydrant, Aberdeen Ave	0/0	1	0/0
26119	37	Zone 30 – Spruce Lake WTP, Ocean Westway	0/0	1	0/0
26120	38	Zone 31 – SJ Visitors Information Center	-	-	-
26131	39	Zone 32 – Seamasters, 901 Ashburn Road	0/0	2	0/0
26142	40	Zone 33 – St. Mark's Church, Dexter Drive	0/0	10	0/0
26153	41	Zone 34 – Subway, Westwind Place	0/0	16	0/0
26164	42	Zone 35 – SJLS, 1216 Sand Cove Road	0/0	0	0/0

Note: TNTC-too numerous to count - not available *non-coliform bacteria present

Except for the quality of test result provided, SJLS makes no other claims as to the integrity of the sample submitted.

Laboratory location: 1216 Sand Cove Road, Saint John, New Brunswick, E2M 5V8

Saint John Laboratory Services Ltd.

Environmental, Chemical & Microbiological Services, Research & Development

Mailing address:
P.O. Box 931
Saint John, New Brunswick
E2L 4E3

Tel: (506) 635-4938
Fax: (506) 672-8000
E-mail: sjls@nb.aibn.com
www.sjllabs.ca

Summary of Water Testing for August 2021

		Lab ID:	G302931-21	G302980-21
		Date:	Nov 23/21	Nov 30/21
		Parameters:	TC/EC	TC/EC
SID	#	Sample Location		
15667	1	Source 1 – Spruce Lake (Raw)	419/8*	115/2*
15805	2	Source 2 – Pump Stn., Ocean Dr. (Raw)	0/0	0/0
15521	3	Source 3 – Pump Stn., Seaward Cres. (Raw)	0/0	0/0
15509	4	Source 4 – Latimer Lake (Raw)	646/7*	193/2*
25343	5	Source 5 – Southbay Well #1 (Raw)	0/0	0/0*
25354	6	Source 6 – Southbay Well #2 (Raw)	0/0	0/0
25365	7	Source 7 – Southbay Well #3 (Raw)	0/0	0/0
19716	8	Zone 1 – Jones Variety, City Line Road	0/0	0/0
15441	9	Zone 2 – Carleton Comm. Center, Market Pl	0/0	0/0
15407	10	Zone 3 – Ridgewood Lift Station, Bay Street	0/0	0/0
15087	11	Zone 4 – City Works Complex, Rothesay Ave	0/0	0/0
21045	12	Zone 5 – Eastern WWTP, Red Head Road	0/0	0/0
15349	13	Zone 6 – Fundy Lincn, King William Road	0/0	0/0
15725	14	Zone 7 – Rycerson Metals, Whiteborne Way	0/0	0/0
21852	15	Zone 8 – Pump Stn., Riverview Drive	0/0	0/0
19363	16	Zone 9 – Doiron Sports, Greenhead Road	0/0	0/0
18359	17	Zone 10 – PRV Chamber, Kenn Drive	0/0	0/0
15145	18	Zone 11 – Pump Stn., Highland Road	0/0	0/0
15112	19	Zone 12 – Pump Stn., Golden Grove Road	0/0	0/0
17367	20	Zone 13 – Pump Stn., Loch Lomond Road	0/0	0/0
20315	21	Zone 14 – Fundy Heights Convenience	0/0	0/0
15747	22	Zone 15 – Pump Stn., University Avenue	0/0	0/0
15645	23	Zone 16 – Pump Stn., Somerset Street	0/0	0/0
21056	24	Zone 17 – PRV Station, Gault Road	0/0	0/0
15236	25	Zone 18 – Pump Stn., Fish Hatchery Road	0/0	0/0
15543	26	Zone 19 – Stand Pipe, Willie Avenue	0/0	0/0
19965	27	Zone 20 – Travelodge Suites, Fairville Blvd.	0/0	0/0
21216	28	Zone 21 – Churchill Heights Reservoir	0/0	0/0
20724	29	Zone 22 – Harris & Roome, Charlotte St	0/0	0/0
15872	30	Zone 23 – NBCC, Grandview Avenue	0/0	0/0
15781	31	Zone 24 – Meter Station, Park Drive	0/0	0/0
15463	32	Zone 25 – WWTP, Woodward Avenue	0/0	0/0
21170	33	Zone 26 – Pump Stn., Ocean Dr. (Treated)	0/0	0/0
21181	34	Zone 27 – Pump Stn., Seaward Cres. (Treated)	0/0	0/0
21192	35	Zone 28 – Sampling Hydrant, Eden Street	0/0	0/0
21205	36	Zone 29 – Sampling Hydrant, Aberdeen Ave	0/0	0/0
26119	37	Zone 30 – Spruce Lake WTP, Ocean Westway	0/0	0/0
26120	38	Zone 31 – SJ Visitors Information Center	-	-
26131	39	Zone 32 – Seamasters, 901 Ashburn Road	-	0/0
26142	40	Zone 33 – St. Mark's Church, Dexter Drive	0/0	0/0
26153	41	Zone 34 – Subway, Westwind Place	0/0	0/0
26164	42	Zone 35 – SJLS, 1216 Sand Cove Road	0/0	0/0

Note: TNTC-too numerous to count - not available *non-coliform bacteria present

Except for the quality of test result provided, SJLS makes no other claims as to the integrity of the sample submitted.

Laboratory location: 1216 Sand Cove Road, Saint John, New Brunswick, E2M 5V8

Saint John Laboratory Services Ltd.

Environmental, Chemical & Microbiological Services, Research & Development

Mailing address:
P.O. Box 931
Saint John, New Brunswick
E2L 4E3

Tel: (506) 635-4938
Fax: (506) 672-8000
E-mail: sjls@nb.aibn.com
www.sjlabs.ca

City of Saint John
P.O. Box 1971
Saint John, New Brunswick
E2L 4L1

November 5, 2021

Report #: G302741-21, Analysis of water sample.

One sample was submitted for analysis November 4, 2021. Tests for Total Coliforms and E. coli were performed. Please see below.

RESULTS

Lab ID	CSJ #	Sample Identification	Total Coliforms cfu/100mL	E. coli cfu/100mL
G302741-1	29	Zone 22 – Harris & Roome	0	0

If you have any questions concerning this report, please do not hesitate to contact me.

Sincerely,



Apollos Ikejiani, Ph.D., MCIC
Director of Laboratory Services

Except for the quality of test result provided, SJLS makes no other claims as to the integrity of the sample submitted.

Laboratory location: 1216 Sand Cove Road, Saint John, New Brunswick, E2M 5V8

Saint John Laboratory Services Ltd.

Environmental, Chemical & Microbiological Services, Research & Development

Mailing address:
P.O. Box 931
Saint John, New Brunswick
E2L 4E3

Tel: (506) 635-4938
Fax: (506) 672-8000
E-mail: sjls@nb.aibn.com
www.sjlabs.ca

City of Saint John
P.O. Box 1971
Saint John, New Brunswick
E2L 4L1

November 6, 2021

Report #: G302748-21, Analysis of water sample.

One sample was submitted for analysis November 5, 2021. Tests for Total Coliforms and E. coli were performed. Please see below.

RESULTS

Lab ID	CSJ #	Sample Identification	Total Coliforms cfu/100mL	E. coli cfu/100mL
G302748-1	29	Zone 22 – Harris & Roome	0	0

If you have any questions concerning this report, please do not hesitate to contact me.

Sincerely,



Apollos Ikejiani, Ph.D., MCIC
Director of Laboratory Services

Except for the quality of test result provided, SJLS makes no other claims as to the integrity of the sample submitted.

Laboratory location: 1216 Sand Cove Road, Saint John, New Brunswick, E2M 5V8

Saint John Laboratory Services Ltd.

Environmental, Chemical & Microbiological Services, Research & Development

Mailing address:

P.O. Box 931
Saint John, New Brunswick
E2L 4E3

Tel: (506) 635-4938
Fax: (506) 672-8000
E-mail: sjls@nb.aibn.com
www.sjlabs.ca

City of Saint John
P.O. Box 1971
Saint John, New Brunswick
E2L 4L1

November 19, 2021

Report #: G302842-21, Analysis of water sample.

One sample was submitted for analysis November 18, 2021. Tests for Total Coliforms and E. coli were performed. Please see below.

RESULTS

Lab ID	CSJ #	Sample Identification	Total Coliforms cfu/100mL	E. coli cfu/100mL
G302842-1	40	Zone 33 – St. Marks Church	0	0

If you have any questions concerning this report, please do not hesitate to contact me.

Sincerely,



Apollos Ikejiani, Ph.D., MCIC
Director of Laboratory Services

Except for the quality of test result provided, SJLS makes no other claims as to the integrity of the sample submitted.

Laboratory location: 1216 Sand Cove Road, Saint John, New Brunswick, E2M 5V8

Saint John Laboratory Services Ltd.

Environmental, Chemical & Microbiological Services, Research & Development

Mailing address:

P.O. Box 931
Saint John, New Brunswick
E2L 4E3

Tel: (506) 635-4938
Fax: (506) 672-8000
E-mail: sjls@nb.aibn.com
www.sjls.ca

City of Saint John
P.O. Box 1971
Saint John, New Brunswick
E2L 4L1

November 27, 2021

Report #: G302961-21, Analysis of water sample.

One sample was submitted for analysis November 26, 2021. Tests for Total Coliforms and E. coli were performed. Please see below.

RESULTS

Lab ID	CSJ #	Sample Identification	Total Coliforms cfu/100mL	E. coli cfu/100mL
G302961-1	39	Zone 32 – 901 Ashburn Road	0	0

If you have any questions concerning this report, please do not hesitate to contact me.

Sincerely,



Apollos Ikejiani, Ph.D., MCIC
Director of Laboratory Services

Except for the quality of test result provided, SJLS makes no other claims as to the integrity of the sample submitted.

Laboratory location: 1216 Sand Cove Road, Saint John, New Brunswick, E2M 5V8

Saint John Laboratory Services Ltd.

Environmental, Chemical & Microbiological Services, Research & Development

Mailing address:
P.O. Box 931
Saint John, New Brunswick
E2L 4E3

Tel: (506) 635-4938
Fax: (506) 672-8000
E-mail: sjls@nb.aibn.com

Summary of Water Testing for December 2021

www.sjls.com

SID	#	Sample Location	Lab ID:		G303045-21	G303103-21	G303177-21	G303202-21
			Date:		Dec 7/21	Dec 14/21	Dec 21/21	Dec 29/21
			Parameters:		TC/EC	HPC	TC/EC	TC/EC
15667	1	Source 1 – Spruce Lake (Raw)	151/7*	3800	104/5*	78/2*	45/0*	
15805	2	Source 2 – Pump Stn., Ocean Dr. (Raw)	0/0	2	0/0	0/0	0/0	
15521	3	Source 3 – Pump Stn., Seaward Cres. (Raw)	0/0	92	0/0	0/0	0/0	
15509	4	Source 4 – Latimer Lake (Raw)	200/1*	3100	207/1*	86/0*	68/0*	
25343	5	Source 5 – Southbay Well #1 (Raw)	1/0*	1364	0/0	1/0	6/0	
25354	6	Source 6 – Southbay Well #2 (Raw)	0/0*	68	0/0	0/0	0/0	
25365	7	Source 7 – Southbay Well #3 (Raw)	0/0	539	0/0	0/0	0/0	
19716	8	Zone 1 – Jones Variety, City Line Road	0/0	2	0/0	0/0	0/0	
15441	9	Zone 2 – Carleton Comm. Center, Market Pl	0/0	0	0/0	0/0	0/0	
15407	10	Zone 3 – Ridgewood Lift Station, Bay Street	0/0	5	0/0	0/0	0/0*	
15087	11	Zone 4 – City Works Complex, Rothesay Ave	0/0	2	0/0	0/0	0/0	
21045	12	Zone 5 – Eastern WWTP, Red Head Road	0/0	0	0/0	0/0	0/0	
15349	13	Zone 6 – Fundy Linen, King William Road	0/0	0	0/0	0/0	0/0	
15725	14	Zone 7 – Ryerson Metals, Whiteborne Way	0/0	0	0/0	0/0	0/0	
21852	15	Zone 8 – Pump Stn., Riverview Drive	0/0	11	0/0	0/0	0/0	
19363	16	Zone 9 – Doiron Sports, Greenhead Road	0/0	2	0/0	0/0	0/0	
18359	17	Zone 10 – PRV Chamber, Kenn Drive	0/0	1	0/0	0/0	0/0	
15145	18	Zone 11 – Pump Stn., Highland Road	0/0	2	0/0	0/0	0/0	
15112	19	Zone 12 – Pump Stn., Golden Grove Road	0/0	2	0/0	0/0	0/0	
17367	20	Zone 13 – Pump Stn., Loch Lomond Road	0/0	7	0/0	0/0	0/0	
20315	21	Zone 14 – Fundy Heights Convenience	0/0	0	0/0	0/0	0/0	
15747	22	Zone 15 – Pump Stn., University Avenue	0/0	3	0/0	0/0	0/0	
15645	23	Zone 16 – Pump Stn., Somerset Street	0/0	3	0/0	0/0	0/0	
21056	24	Zone 17 – PRV Station, Gault Road	0/0	0	0/0	0/0	0/0	
15236	25	Zone 18 – Pump Stn., Fish Hatchery Road	0/0	4	0/0	0/0	0/0	
15543	26	Zone 19 – Stand Pipe, Willie Avenue	0/0	7	0/0	0/0	0/0	
19965	27	Zone 20 – Travelodge Suites, Fairville Blvd.	0/0	2	0/0	0/0	0/0	
21216	28	Zone 21 – Churchill Heights Reservoir	0/0	0	0/0	0/0	0/0	
20724	29	Zone 22 – Harris & Roome, Charlotte St	0/0	2	0/0	0/0	0/0	
15872	30	Zone 23 – NBCC, Grandview Avenue	0/0	4	0/0	0/0	0/0	
15781	31	Zone 24 – Meter Station, Park Drive	0/0	0	0/0	0/0	0/0	
15463	32	Zone 25 – WWTP, Woodward Avenue	0/0	20	0/0	0/0	0/0	
21170	33	Zone 26 – Pump Stn., Ocean Dr. (Treated)	0/0	1	0/0	0/0	0/0	
21181	34	Zone 27 – Pump Stn., Seaward Cres. (Treated)	0/0	4	0/0	0/0	0/0	
21192	35	Zone 28 – Sampling Hydrant, Eden Street	0/0	2	0/0	0/0	0/0	
21205	36	Zone 29 – Sampling Hydrant, Aberdeen Ave	0/0	10	0/0	0/0	0/0	
26119	37	Zone 30 – Spruce Lake WTP, Ocean Westway	0/0	5	0/0	0/0	0/0	
26120	38	Zone 31 – SJ Visitors Information Center	-	-	-	-	-	
26131	39	Zone 32 – Seamasters, 901 Ashburn Road	0/0	7	0/0	0/0	0/0	
26142	40	Zone 33 – St. Mark's Church, Dexter Drive	0/0	0	0/0	0/0	0/0	
26153	41	Zone 34 – Subway, Westwind Place	0/0	1	0/0	0/0	0/0	
26164	42	Zone 35 – SJLS, 1216 Sand Cove Road	0/0	0	0/0	0/0	0/0	

Note: TNTC-too numerous to count - not available *non-coliform bacteria present

Except for the quality of test result provided, SJLS makes no other claims as to the integrity of the sample submitted.

Laboratory location: 1216 Sand Cove Road, Saint John, New Brunswick, E2M 5V8

Appendix E

Certificate of Approval to Operate
Water Sampling Plan with Map
ACE Review



APPROVAL TO OPERATE

W-1510

Pursuant to paragraph 8(1) of the *Water Quality Regulation - Clean Environment Act*, this Approval to Operate is hereby issued to:

The City of Saint John
for the operation of the
Drinking water Treatment and Distribution System

Description of operation: **The City of Saint John Drinking Water Distribution & Treatment System**

Type of Source: **Surface water and groundwater**

Operation Classification: **Class III WD Class II WT**

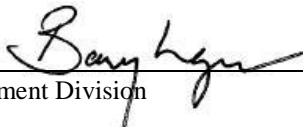
Mailing Address: **P.O. Box 1971
Market Square
Saint John, NB E2L 4L1**

Conditions of Approval: **See Schedule "A" of this Approval**

Supersedes Approval: **W-1332**

Valid From: **September 07, 2017**

Valid To: **September 06, 2022**

Recommended by: 
Environment Division

Issued by: 
for the Minister of Environment and Local Government

September 7, 2017
Date

SCHEDULE "A"

A. DEFINITIONS

"**Accredited**" means accreditation to ISO/IEC 17025 by the Standards Council of Canada (SCC), the Canadian Association for Laboratory Accreditation Inc. (CALA), or accreditation to ISO/IEC 17025 from another body that is recognized to grant such accreditation per ISO/IEC 17011 criteria, subject to approval by the *Director*.

"**Approval Holder**" means the entity to which this Approval is issued, as named on the Certificate page of this Approval.

"**Certified**" means a valid certificate of qualification that states the class of the *Operator* issued by the Minister of the New Brunswick Department of Post-Secondary Education, Training and Labour.

"**Department**" means the New Brunswick Department of Environment and Local Government.

"**Director**" means the Director of the Impact Management Branch of the *Department* and includes any person designated to act on behalf of the *Director*.

"**Water Treatment Facilities**" means water treatment unit as defined in the *Water Quality Regulation 82-126*.

"**Operator**" means a person who directs, adjusts, inspects, tests or evaluates an operation or process that controls the effectiveness or efficiency of the waterworks.

"**Operator in Charge**" means direct responsibility designated by the *Approval Holder* for the overall operation and/or repair and/or maintenance of the waterworks.

"**Trained**" means a person who has successfully completed training as described in the Operation & Maintenance section of this Approval.

B. GENERAL INFORMATION

1. This Certificate of Approval does not relieve the *Approval Holder* from compliance with other bylaws, federal or provincial acts or regulations, or any guidelines or directives pursuant to regulations.

C. TERMS AND CONDITIONS - SOURCE

2. The *Approval Holder* shall ensure that operational pumping rate(s) and maximum daily pumping time (if applicable) included in the table below for all potable water sources are not exceeded at any time. The *Approval Holder* shall ensure that the number of hours pumped and either the pumping rate or equivalent water withdrawal are recorded at the frequency listed below.

Source	Operational Pumping Rate ⁽¹⁾	Max Water Withdrawal (m ³ /d)	Max Daily Pumping Time (hrs/d)	Flow Monitoring Frequency ⁽²⁾
PW1	12.5 ML/day	9000	n/a	Daily
PW2	(1909.5 igpm)	9000	n/a	Daily
PW3	combined	9000	n/a	Daily
Ocean Drive	7.00 L/s (92.4 igpm)	604.8	n/a	Daily
Seaward Cr.	7.00 L/s (92.4 igpm)	604.8	n/a	Daily

igpm: imperial gallons per minute
L/s: litres per second
ML/day: million litres per day
m³/d: cubic metres per day

- (1) *Maximum pumping rates have been derived from the Wellfield study for the City of Saint John (2009), for Ocean Drive and Seaward Crescent, and the South Bay Wellfield Environmental Impact Assessment (2015) for PW1, PW2, and PW3.*
- (2) *Daily means as a minimum 5 days per week.*
- (3) *12.5 ML/day operational pumping rate for the South Bay Wellfield is to be averaged over a running annual basis (i.e. a maximum of 4562.5 ML pumped over 365 days)*
3. The *Approval Holder* shall notify the *Director* in writing when any municipal drinking water source will be re-activated or initiated. Start-up of such a source cannot be undertaken until approval is received from the *Director*.
4. The *Approval Holder* shall ensure that any well that has, or may have, been contaminated as a result of construction, servicing or maintenance is disinfected, sampled and tested for microbiological parameters to verify the effectiveness of disinfection according to the latest version of "AWWA C654, Disinfection of Wells". All samples collected must be tested by a laboratory *Accredited* for *E. coli* and Total Coliform and records of all such activities, including disinfection records and microbiological results, must be maintained.

D. TERMS AND CONDITIONS - TREATMENT

5. The *Approval Holder* shall ensure that any *Water Treatment Facilities* temporarily taken out of service for cleaning, inspection, maintenance, painting, repair or any other activity that might lead to contamination of water are disinfected, sampled and tested for microbiological parameters to verify the effectiveness of disinfection according to latest version of "AWWA C653, Disinfection of Water Treatment Plants". All samples collected must be tested by a laboratory *Accredited* for *E. coli* and Total Coliform and records of all such disinfection activities and microbiological results must be maintained.

E. TERMS AND CONDITIONS - OPERATION & MAINTENANCE

6. The *Approval Holder* shall ensure that cleaning products used in the vicinity of the waterworks shall be approved for use in the food processing industry.
7. The *Approval Holder* shall ensure that all chemicals added to the drinking water meet the safety criteria and are certified to NSF/ANSI Standard 60: Drinking Water Treatment Chemicals, or an equivalent food grade standard, as approved by the *Director*.
8. The *Approval Holder* shall ensure that all new materials and equipment installed or added that come into contact with the drinking water meet the safety criteria and are certified to NSF/ANSI Standard 61: Drinking Water System Components, or an equivalent food grade standard, as approved by the *Director*.
9. The *Approval Holder* shall ensure that construction and/or as-built drawings for the waterworks are maintained and made available to the *Department* upon request.
10. The *Approval Holder* shall ensure that mitigation measures in the Abbreviated Wellfield Monitoring Plan are followed as soon as the South Bay production wells are brought on-line. A detailed monitoring and mitigation plan must be submitted for review and approval **within one year** of the wells being brought on-line.
11. The *Approval Holder* shall notify the *Director* within one (1) business day when the *Operator in Charge* leaves the employ of the *Approval Holder* or is placed on extended leave. A transition plan must be submitted to the *Director* within thirty (30) days after the first day that the waterworks is without an *Operator in Charge*.
12. The *Approval Holder* shall ensure that the waterworks is operated and maintained by a *Trained Operator* at all times. All recently-hired operators must work under the direct supervision of a *Trained Operator* until such time as the appropriate training is completed.
13. The *Approval Holder* shall ensure that if a *Trained Operator* is not available to operate and maintain the waterworks, the *Approval Holder* shall immediately notify the New Brunswick Department of Health.

During normal business hours, contact the New Brunswick Department of Health’s Regional Office.

After hours, or when a person cannot be spoken to directly, contact the: NB Department of Health After Hours Phone Number.

Health Region	Business Hours Phone Number	After Hours Phone Number
South - <i>Region 2</i> (Saint John and area)	(506) 658-3022	(506) 658-2764

WATER DISTRIBUTION SYSTEM – TRAINING AND CERTIFICATION

14. The *Approval Holder* shall ensure that all water distribution system *Operators* complete the New Brunswick Community College Water Distribution Fundamentals Program, the California State University Water Distribution System Operation and Maintenance course, or an equivalent, as approved by the *Director*, in accordance with *Water Quality Regulation 82-126*, section 19.
15. The *Approval Holder* shall ensure that the certification level of the *Operator in Charge* is at least equivalent to the classification of the water distribution system.
16. The *Approval Holder* shall employ, as a minimum, the following *Certified Operator(s)* based on the Class of the water distribution system listed on the Certificate page of this Approval.

Water Distribution Class	Water Distribution (WD) <i>Certified Operator(s)</i>
I	Minimum one Class I
II	Minimum two; one Class II and one Class I
III	Minimum two; one Class III and one Class II
IV	Minimum two; one Class IV and one Class III

WATER TREATMENT FACILITIES – TRAINING AND CERTIFICATION

17. The *Approval Holder* shall ensure that all water treatment *Operators* complete the New Brunswick Community College Treatment Operation Fundamentals Program, the California State University Treatment Plant Operation (Volumes I & II) course, or an equivalent, as approved by the *Director*, in accordance with *Water Quality Regulation 82-126*, section 19.
18. The *Approval Holder* shall ensure that the certification level of the *Operator in Charge* is at least equivalent to the classification of the *Water Treatment Facilities*.
19. The *Approval Holder* shall employ, as a minimum, the following *Certified Operator(s)* based on the Class of the *Water Treatment Facilities* listed on the Certificate page of this Approval.

Water Treatment Class	Water Treatment (WT) <i>Certified Operator(s)</i>
I	Minimum one Class I
II	Minimum two; one Class II and one Class I
III	Minimum two; one Class III and one Class II
IV	Minimum two; one Class IV and one Class III

F. TERMS AND CONDITIONS - MONITORING & ALARMS

20. The *Approval Holder* shall ensure that access to the waterworks is restricted to authorized personnel only.
21. The *Approval Holder* shall ensure that all on-line and portable monitoring equipment is calibrated in accordance with manufacturer’s recommendations. Records of calibration activities shall be kept and made available to the *Department* upon request.
22. The *Approval Holder* shall use laboratories that are *Accredited* for all parameters listed and tested for as part of the Sampling Plan, approved under the *Potable Water Regulation 93-203*.
23. The *Approval Holder* shall ensure that the drinking water supplied to the users meets the New Brunswick Maximum Acceptable Concentrations, for the parameters listed in the Sampling Plan, approved under the *Potable Water Regulation 93-203*.
24. The *Approval Holder* shall monitor all of the parameters included in the table below at the locations and frequencies specified.

Parameter	Min. No. of Locations	Minimum Frequency
Free Chlorine Residual	11 distribution system sites (East)	Once per week ⁽¹⁾
	9 distribution system sites (West)	Once per week ⁽¹⁾
	1 control site (East)	5 days per week
	1 control site (West)	
Water Production	Surface water	Monthly
Water Production	Ground water	Daily
Water Level	3 South Bay Wellfield sources	Daily
Turbidity	Latimer Lake	5 days per week

1) *Monitoring at the distribution system sites must be distributed evenly throughout the week on a minimum of 4 separate days*

25. The *Approval Holder* shall submit an annual report for the reporting period of January to December to the *Director*, no later than March 1st of the following year. The report shall include the following (if applicable):
- a) monitoring results for parameters required in this Approval including daily or weekly water production;
 - b) monthly water production in m³;
 - c) water usage (flowmeter), and water level data for the South Bay production wells;
 - d) operational highlights (significant incidents & system improvements, changes or additions);
 - e) alarm log;
 - f) summary of backflow prevention and cross-connection control activities;
 - g) summary of flushing activities;
 - h) *Operator* information (training, certification & staffing changes);
 - i) public relations (notifications & public education);
 - j) list of new extensions and/or renewals complete with analytical results (microbiological, organic & inorganic); and
 - k) additional comments.
26. The *Approval Holder* shall be required to continuously monitor and record, with measurements taken at no more than five-minute intervals, turbidity and free chlorine residual with online instrumentation entering the distribution system. All monitoring equipment (turbidity and chlorine) must be alarmed and equipped with an automatic notification system. Please see Emergency Response - Public Health Emergencies for the notification process in the event of an exceedence or system failure.
27. The *Approval Holder* shall be required to monitor and record the water level in each South Bay production well, to ensure that the water level in each well does not drop below +1m above mean sea level (amsl) more than 100 days/year with a maximum of 20 consecutive days. Each production well shall be set up to have an alarm that is triggered when the water level drops below +1m above mean sea level.
28. The *Approval Holder* shall ensure that the chlorination and turbidity monitoring equipment alarm systems are kept in operating condition. Any alarm system malfunction or breakdown shall be repaired or corrected immediately.
29. The *Approval Holder* shall maintain an alarm log, which will include the nature, date and time of the alarm, and the response and correction action undertaken by the municipality for all critical alarms such as a disinfection system malfunction, low chlorine residual, or high turbidity. The alarm log shall be made available to the *Department* upon request.

G. TERMS AND CONDITIONS - DISTRIBUTION SYSTEM

30. The *Approval Holder* shall ensure that a free chlorine residual of no less than 0.1 mg/L be maintained at the entry point of the distribution system and that a free chlorine residual of no less than 0.04 mg/L be maintained at all other points within the distribution system.

31. The *Approval Holder* shall ensure that newly constructed or repaired water mains are disinfected, sampled and tested for microbiological parameters to verify the effectiveness of disinfection according to the latest version of "AWWA C651, Standard for Disinfecting Water Mains". All samples collected must be tested by a laboratory *Accredited* for *E. coli* and Total Coliform and records of all such disinfection activities must be maintained.
32. The *Approval Holder* shall ensure that all water-storage facilities entered for construction or inspection purposes (including underwater inspections) are disinfected, sampled and tested for microbiological parameters to verify the effectiveness of disinfection according to the latest version of "AWWA C652, Disinfection of Water Storage Facilities". All samples collected must be tested by a laboratory *Accredited* for *E. coli* and Total Coliform and records of all such disinfection activities must be maintained.
33. The *Approval Holder* shall possess a drinking water storage reservoir water quality maintenance plan developed by a Professional Engineer licensed to practice in the Province of New Brunswick. The plan shall include the frequency and method of inspection, as well as screen integrity and sediment mitigation. The *Approval Holder* shall ensure that the drinking water storage reservoirs are maintained in accordance with the reservoir water quality maintenance plan. Inspection reports must be approved by a Professional Engineer licensed to practice in the Province of New Brunswick and submitted to the *Department* **within two (2) months** of receipt by the *Approval Holder*.
34. The *Approval Holder* shall ensure that all known sources of cross-connection between municipal potable water and sewer systems are eliminated in a timely manner.
35. The *Approval Holder* shall ensure that all water mains are flushed to standards established within the flushing plan submitted to the *Department*.
36. The *Approval Holder* shall ensure that all temporary watermains must be constructed of NSF approved materials for potable water supply. Prior to bringing temporary water networks online, the watermains must be disinfected, flushed, and tested at an *Accredited* laboratory for Total Coliform and *E. coli* according to "AWWA Standard C651, Standard for Disinfecting Water Mains". While in use, samples must be collected weekly from each independent temporary watermain network, and analyzed at an *Accredited* laboratory for Total Coliform and *E. coli*. Fire hydrants used for the purpose of supplying water shall be equipped with backflow prevention assemblies. A file containing the start and stop dates, disinfection records and water quality results must be maintained for each temporary watermain network and shall be made available to the *Department* upon request.

H. TERMS AND CONDITIONS - EMERGENCY RESPONSE

CONTINGENCY PLAN

37. The *Approval Holder* shall maintain a Contingency Plan. The Contingency Plan must follow (as a minimum) the *Department's* Municipal Drinking Water Contingency Plan Outline and be available at key locations.
38. The *Approval Holder* shall, in writing, provide an after-hours contact name and number to the *Director*. The *Approval Holder* shall also provide notification to the *Director* within one (1) business day if either the contact name or number is changed.

PUBLIC HEALTH EMERGENCIES

39. The *Approval Holder* shall **immediately** notify the **New Brunswick Department of Health** of any actions or events that lead, or may lead, to the deterioration of water quality in the distribution system and impact, or may impact, the health and/or safety of the users of the system. The *Approval Holder* also must contact the **New Brunswick Department of Environment and Local Government within one (1) business day** of the emergency. Such activities or events include but are not limited to:
 - Detection of *E. coli* or Total coliform that exceed the New Brunswick Maximum Acceptable Concentrations (MAC) in a drinking water sample (other than raw water prior to disinfection);
 - Inability to maintain disinfection (malfunction of disinfection system, sudden or unexplained drop in chlorine residual);
 - Increases in turbidity beyond normal operating conditions or any turbidity measurement that exceeds the New Brunswick MACs;
 - Scheduled or unscheduled maintenance that impacts water quality;
 - Whenever a watermain is wholly or partially dewatered;
 - Losses of water pressure that result, or may result, in backflow occurrences or impact water quality; and
 - Introduction of foreign contaminants.

The *Approval Holder* is advised that any action or event that has the potential to introduce contaminants, effect water quality or compromise the health and/or safety of users of the system not specifically listed above must also be immediately reported to the New Brunswick Department of Health.

CONTACT INFORMATION FOR IMMEDIATE NOTIFICATION

During normal business hours, contact the New Brunswick Department of Health's Regional Office.

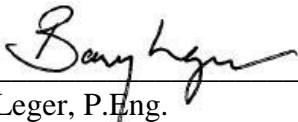
**After hours, or when a person cannot be spoken to directly, contact the:
NB Department of Health After Hours Phone Number.**

Health Region	Business Hours Phone Number	After Hours Phone Number
South - <i>Region 2</i> (Saint John and area)	(506) 658-3022	(506) 658-2764

CONTACT INFORMATION FOR NEXT BUSINESS DAY NOTIFICATION

During normal business hours, contact the:
NB Department of Environment and Local Government Head Office (Fredericton)
at (506) 453-7945

Prepared by:



Barry Leger, P.Eng.
Approvals Engineer



CLEAN WATER ACT - SAMPLING PLAN
LOI SUR L'ASSAINISSEMENT DE L'EAU - PLAN D'ÉCHANTILLONNAGE

General Information / information générale

Municipality / municipalité:	City of Saint John		
Population served / population desservie:	65,000		
Treatment / traitement:	Yes / oui	X (screening, fluoridation)	No / non
Source disinfection / désinfection à la source:	Yes / oui	Continuous Chlorination for Latimer Lake, Spruce Lake, and Harbourview Subdivision	No / non
Residual disinfection / désinfection résiduelle:	Yes / oui	Residuals maintained for Latimer Lake, Spruce Lake, and Harbourview Subdivision	No / non

For Municipal Use	Sample Locations / sites d'échantillonnage			
	Water supply sources / sources d'approvisionnement en eau	Site code / code du site	Reason for site / raison d'être du site	Parameters / paramètres
	Spruce Lake (Raw Intake), 2524 Ocean Westway	15667	Raw Water	CHIO
	Pump Station (Untreated), 103 Ocean Drive	15805	Operating Well	CHIO
	Pump Station (Untreated), 14 Seaward Crescent	15521	Operating Well	CHIO
	Raw Intake, Latimer Lake, 1200 Pipeline Road	15509	Raw Water	CHIO
	Distribution system sites (civic address) / sites du système de distribution (adresse civique)	Site code / code du site	Reason for site / raison d'être du site	Parameters / paramètres
	Jones Variety, 304 City Line Road	19716	Extremity	CH
	Carleton Community Centre, 89 Market Place	15441	Extremity	CHIO
	Centracare, 414 Bay Street	15407	Last User	CHIO
	City Works Complex, 175 Rothesay Avenue	15087	Geographically Appropriate	CHIO
	Eastern Wastewater Treatment Facility, 441 Red Head Rd	21045	Dead End	CH
	Fundy Linen, 320 King William Road	15349	Geographically Appropriate	CHIO
	Ryerson Metals Inc, 2 Whiteborne Way	15725	Dead End	CHIO
	Falls View Restaurant, 200 Bridge Road	21852	Last User	CHIO
	Doiron Sports Excellence, 31 Greenhead Road	19363	Geographically Appropriate	CHIO
	PRV Chamber, 1240 Kennebecasis Drive	18359	Extremity	CHIO
	Pump Station, 147 Highland Road	15145	Dead End	CH
	Pump Station, 200 Golden Grove Road	15112	Last User	CH
	Pump Station, 784 Loch Lomond Road	17367	Geographically Appropriate	CH
	Fundy Heights Convenience, 658 Dunn Avenue	20315	Geographically Appropriate	CHIO
	Pump Station, 399 University Avenue	15747	Geographically Appropriate	CH
	Pump Station, 510 Somerset Street	15645	Geographically Appropriate	CH
	Pressure Reducing Valve Station, 80 Gault Road	21056	Geographically Appropriate	CH
	Pump Station (Line 2), Lakewood, 37 Fish Hatchery Road	15236	Finished Water after disinfection	CHIO
	Pump Station (Line 3), Lakewood, 37 Fish Hatchery Road	15269	Finished Water after disinfection	CH
	Pump Station (Line 42), Lakewood, 37 Fish Hatchery Rd.	15281	Finished Water after disinfection	CHIO
	Stand Pipe, 124 Willie Avenue	15543	Extremity	CH
	Travelodge Suites, 1011 Fairville Blvd	19965	Geographically Appropriate	CH
	Churchill Heights Water Storage Reservoir, 45 Ocean Ct	21216	Geographically Appropriate	CHIO
	Harris & Roome, 300 Charlotte St.	20724	Last User	CH
	NBCC, 950 Grandview Avenue	15872	Dead End	CH
	Meter Station, 36 Park Drive	15781	Geographically Appropriate	CHIO
	Wastewater Treatment Plant, 700 Woodward Avenue	15463	Last User	CHIO
	Pump Station (Treated), 103 Ocean Drive	21170	Finished Water after disinfection	CH
	Pump Station (Treated), 14 Seaward Crescent	21181	Finished Water after disinfection	CH
	Sampling Hydrant, 79 Eden Street	21192	Geographically Appropriate	CHIO
	Sampling Hydrant, 132 Aberdeen Avenue	21205	Geographically Appropriate	CHIO

Frequency and Number of Samples* / fréquence et nombre d'échantillons***BACTERIOLOGICAL / BACTÉRIOLOGIQUE****Total coliform & E. Coli / coliformes totaux et E. coli**

Frequency / fréquence: Test every site at least once per week

Number of samples/

nombre 1820 samples per year 35 every week
d'échantillons:

Heterotrophic Plate Count / bactéries hétérotrophes

Frequency / fréquence: Once per month

Number of samples/

nombre 420 samples per year 35 every month
d'échantillons:

INORGANIC / INORGANIQUE

Frequency / fréquence: Two times per year

Number of samples

/ nombre 40 samples per year 20 every 6 months
d'échantillons:

Series/série: Complete/complète X Modified/modifiée

ORGANIC / ORGANIQUE

Frequency / fréquence: Four times per year

Number of samples

/ nombre 80 samples per year 20 every 3 months
d'échantillons:

Series/série: Complete/complète X Modified/modifiée

** Note: Frequency and number of samples in this sampling plan may differ from the requirements of the Water Sampling Plan Guidelines under the Clean Water Act - Potable Water Regulation as a result of modifications approved by the Minister of Health. / La fréquence du prélèvement des échantillons et le nombre d'échantillons prélevés peuvent déroger aux exigences du document intitulé "Directive pour le Plan d'échantillonnage sous la Loi sur l'assainissement de l'eau - Règlement sur l'eau potable" à la suite de modifications approuvées par le ministre de la Santé.*

Parameters / paramètres

C : Coliform / coliformes - Total coliforms & E. Coli / coliformes totaux et E. coli.

H : Heterotrophic Plate Count / bactéries hétérotrophes

O : Organic / organique - benzene, benzo(a)pyrene, carbon tetrachloride, 1,2-dichlorobenzene, 1,4-dichlorobenzene, 1,2-dichloroethane, dichloromethane, ethylbenzene, pentachlorophenol, tetrachloro-ethylene (Perc), toluene, trichloroethylene, total trihalomethanes, chloroform, bromodichloromethane, dibromochloromethane, bromoform, vinyl chloride, total xylenes / benzène, benzo(a)pyrène, tetrachlorure de carbone, 1,2-dichlorobenzène, 1,4-dichlorobenzène, 1,2-dichloroéthane, dichlorométhane, éthylbenzène, pentachlorophénol, tétrachloroéthylène, toluène, trichloroéthylène, trihalométhanes totaux, chloroforme, bromodichlorométhane, dibromochlorométhane, bromoforme, chlorure de vinyle, xylènes totaux

I : Inorganic / inorganique - aluminum, antimony, arsenic, barium, boron, cadmium, chromium, copper, fluoride, iron, lead, manganese, mercury, nitrate, selenium, thallium, turbidity, uranium / aluminium, antimoine, arsenic, baryum, bore, cadmium, chrome, cuivre, fluorure, fer, plomb, manganèse, mercure, nitrate, sélénium, thallium, turbidité, uranium

X: Other / autre -

Personnel

Primary and backup person(s) responsible for taking samples / personne(s) principale(s) et de remplacement responsable(s) de prélever les échantillons:

Brock McConkey

Leroy Graham

Kevin Kincade

Ed Crowley

Adam Pilmer

Joel Bury

Joey St. Coeur

Jason Morrell

Saleem Kaleem

Kevin Ayles

Rod Comeau

Rob Hamilton

Richard Graves

Brenda MacKinnon

Note:

If persons other than those listed above collect samples, the municipality must notify the Department of Health and the Department of Environment and Local Government in writing.

Au cas où les échantillons seraient prélevés par des personnes autres que celles nommées ci-dessus, la municipalité doit aviser le ministère de la Santé ainsi que le ministère de l'Environnement et Gouvernements Locaux par écrit.

Laboratory / laboratoire**Name of lab(s) / nom du ou des laboratoire(s):**

AGAT Laboratories (inorganics)

SGS Lakefield (benzo(a)pyrene, pentachlorophenol)

Saint John Laboratory Services (all microbiology testing),

SGS Lakefield (organics)

Revision / modification

For office use only / à l'usage du bureau seulement

Previous version number / numéro de la dernière version:

SP_2_1_0

Description of changes / description des changements:

Changes in the "personnel" section.

Recommendation / recommandation

For office use only / à l'usage du bureau seulement

**Prepared by (DELG) /
préparé par (MEGL):**

Date / date:

**Recommended by
(DELG) / recommandé
par (MEGL):**

Date / date:

Clean Water Act
Sample Submission Form



Loi sur l'assainissement de l'eau
Fiche de soumission d'échantillons

Laboratory Name: Saint John Laboratory Services Municipality: City of Saint John
 Nom du laboratoire: Saint John Laboratory Services Municipalité: City of Saint John

DHW Region: 02 **Lab Use Only/Réservé au laboratoire**
 Région SME: _____
 Sample Received By: _____
 Échantillon reçu par: _____

Date of Sampling: _____
 Date du prélèvement: _____
 (yyyy/mm/dd) \ (aaaa/mm/jj) _____
 Sample Received Date\Time: _____
 Date/Heure de réception de l'échantillon: _____
 Sample Event No: _____
 No. d'événement: _____

Note: The lab must forward copies of results to the Province of New Brunswick as per N.B. Regulation 93-203 section 9(2).
Nota: Le lab doit envoyer des copies des résultats à la Province du Nouveau-Brunswick conformément au Règlement du N.B. 93-203 section 9(2).

Mun. Use Usage Mun.	NBSID	Location Endroit	Time Temps	Analysis Required Analyse requis				Comments Commentaires	Cl Residual Cl Residuel (mg/L)	Lab Identifier (Lab Use Only) Identificateur du laboratoire (Réservé au laboratoire)
				TC/EC	HPC	Org	Inorg			
	15441	Carleton Community Center, 120 Market Square West <i>Saint John West</i>								
	15407	Ridgewood Lift Station, 410 Bay Street <i>Saint John West</i>								
	15087	City Works Complex, 175 Rothesay Avenue <i>Saint John</i>								
	19965	Travelodge Suites, 1011 Fairville Blvd <i>Saint John West</i>								
	19363	Doiron Sports Excellence, 31 Greenhead Road <i>Saint John West</i>								
	15349	Fundy Linen, 320 King William Road <i>Saint John West</i>								
	21045	Eastern Wastewater Treatment Facility, 441 Red Head Rd.								
	19716	Jones Variety, 304 City line Road <i>Saint John West</i>								
	21216	Churchill Heights Water Storage Reservoir, 45 Ocean Court <i>Saint John West</i>								
	15781	Meter Station, 36 Park Drive <i>Saint John</i>								
	15872	NBCC, 950 Grandview Avenue <i>Saint John</i>								

Sampler's Name: _____ Contact No.: _____
 Nom de l'échantillonneur: _____ No. de Contact: (506) - _____

For questions or updates to sheet, please contact the Drinking Water Data Administrator, Environment at 1-800-561-4036.
 Pour toute question ou mise à jour de la feuille, prière de communiquer, avec l'administratrice de données concernant l'eau potable, Environnement, au 1-800-561-4036.

Laboratory Name: Saint John Laboratory Services Municipality: City of Saint John
 Nom du laboratoire: Saint John Laboratory Services Municipalité: City of Saint John

DHW Region: 02 **Lab Use Only/Réservé au laboratoire**
 Région SME: _____
 Sample Received By: _____
 Échantillon reçu par: _____

Date of Sampling: _____
 Date du prélèvement: _____
 (yyyy/mm/dd) \ (aaaa/mm/jj) _____
 Sample Received Date/Time: _____
 Date/Heure de réception de l'échantillon: _____

Sample Event No: _____
 No. d'événement: _____

Note: The lab must forward copies of results to the Province of New Brunswick as per N.B. Regulation 93-203 section 9(2).
Nota: Le lab doit envoyer des copies des résultats à la Province du Nouveau-Brunswick conformément au Règlement du N.B. 93-203 section 9(2).

Mun. Use Usage Mun.	NBSID	Location Endroit	Time Temps	Analysis Required / Analyse requis				Comments Commentaires	Cl Residual Cl Résiduel (mg/L)	Lab Identifier (Lab Use Only) Identificateur du laboratoire (Réservé au laboratoire)
				TC/EC	HPC	Org	Inorg			
	21056	Pressure Reducing Valve station, 80 Gault Road <i>Saint John West</i>								
	18359	PRV Chamber, 1240 Kennebecasis Drive <i>Saint John</i>								
	15805	Pump Stn (Untreated), 103 Ocean Drive <i>Saint John</i>								
	15521	Pump Stn (Untreated), 14 Seaward Crescent <i>Saint John</i>								
	15145	Pump Stn, 147 Highland Road <i>Saint John</i>								
	15112	Pump Stn, 200 Golden Grove Road <i>Saint John</i>								
	17367	Pump Stn, 784 Loch Lomond Road <i>Saint John</i>								
	15747	Pump Stn, 399 University Avenue <i>Saint John</i>								
	15645	Pump Stn, 510 Somerset St. <i>Saint John</i>								
	15236	Pump Stn, Line 2 - Lakewood, 37 Fish Hatchery Rd <i>Saint John</i>								
	15269	Pump Stn, Line 3 - Lakewood, 37 Fish Hatchery Rd <i>Saint John</i>								

Sampler's Name: _____ Contact No.: _____
 Nom de l'échantillonneur: _____ No. de Contact: (506) -

For questions or updates to sheet, please contact the Drinking Water Data Administrator, Environment at 1-800-561-4036.
 Pour toute question ou mise à jour de la feuille, prière de communiquer, avec l'administratrice de données concernant l'eau potable, Environnement, au 1-800-561-4036.

Clean Water Act
Sample Submission Form



Loi sur l'assainissement de l'eau
Fiche de soumission d'échantillons

Laboratory Name: Saint John Laboratory Services Municipality: City of Saint John
 Nom du laboratoire: Saint John Laboratory Services Municipalité: City of Saint John

DHW Region: 02
 Région SME: 02

Lab Use Only / Réserve au laboratoire

Sample Received By: _____
 Échantillon reçu par: _____
 Sample Received Date/Time: _____
 Date/Heure de réception de l'échantillon: _____
 Sample Event No: _____
 No. d'événement: _____

Date of Sampling: _____
 Date du prélèvement: _____
 (yyyy/mm/dd) \ (aaaa/mm/jj)

Note: The lab must forward copies of results to the Province of New Brunswick as per N.B. Regulation 93-203 section 9(2).
Nota: Le lab doit envoyer des copies des résultats à la Province du Nouveau-Brunswick conformément au Règlement du N.B. 93-203 section 9(2).

Mun. Use Usage Mun.	NBSID	Location Endroit	Time Temps	Analysis Required / Analyse requis				Comments Commentaires	Cl Residual Cl Résiduel (mg/L)	Lab Identifier (Lab Use Only) Identificateur du laboratoire (Réserve au laboratoire)
				TC/EC	HPC	Org	Inorg			
	15281	Pump Stn, Line 42 - Lakewood, 37 Fish Hatchery Rd Saint John								
	15509	Raw Intake - Latimer Lake, 1200 Pipeline Road Saint John								
	15667	Raw Intake - Spruce Lake, 2524 Ocean Westway Saint John West								
	15725	Ryerson Metals Inc, 2 Whiteborne Way Saint John								
	15543	Stand Pipe, 124 Willie Avenue Saint John								
	15463	Wastewater Treatment Plant, 700 Woodward Avenue Saint John								
	20315	Saint John, Fundy Heights Convenience, 658 Dunn Av. Saint John West								
	20724	Harris & Roome, 300 Charlotte Street Saint John								
	21170	Saint John, Pump Station (Treated), 103 Ocean Drive								
	21181	Pump Station (Treated), 14 Seaward Crescent								
	21852	Sampling Hydrant, 434 Riverview Drive Saint John West								

Sampler's Name: _____ Contact No.: _____
 Nom de l'échantillonneur: _____ No. de Contact: (506) - _____

For questions or updates to sheet, please contact the Drinking Water Data Administrator, Environment at 1-800-561-4036.
 Pour toute question ou mise à jour de la feuille, prière de communiquer, avec l'administratrice de données concernant l'eau potable, Environnement, au 1-800-561-4036.

Laboratory Name: Saint John Laboratory Services Municipality: City of Saint John
 Nom du laboratoire: Saint John Laboratory Services Municipalité: City of Saint John

DHW Region: 02
 Région SME: 02

Date of Sampling: _____
 Date du prélèvement: _____
 (yyyy/mm/dd) \ (aaaa/mm/jj)

Lab Use Only / Réserve au laboratoire
 Sample Received By: _____
 Échantillon reçu par: _____
 Sample Received Date/Time: _____
 Date/Heure de réception de l'échantillon: _____
 Sample Event No: _____
 No. d'événement: _____

Note: The lab must forward copies of results to the Province of New Brunswick as per N.B. Regulation 93-203 section 9(2).
Nota: Le lab doit envoyer des copies des résultats à la Province du Nouveau-Brunswick conformément au Règlement du N.B. 93-203 section 9(2).

Mun. Use Usage Mun.	NBSID	Location Endroit	Time Temps	Analysis Required / Analyse requise				Comments Commentaires	Cl Residual Cl Résiduel (mg/L)	Lab Identifier (Lab Use Only) Identificateur du laboratoire (Réserve au laboratoire)
				TC/EC	HPC	Org	Inorg			
	21205	Sampling Hydrant, 132 Aberdeen Avenue								
	21192	Sampling Hydrant, 79 Eden Street								
	25343	South Bay Well 1								
	25354	South Bay Well 2								
	25365	South Bay Well 2								
	99467	Saint John Temporary Sampling Location(s)								

Sampler's Name: _____ Contact No.: _____
 Nom de l'échantillonneur: _____ No. de Contact: (506) - _____

For questions or updates to sheet, please contact the Drinking Water Data Administrator, Environment at 1-800-561-4036.
 Pour toute question ou mise à jour de la feuille, prière de communiquer, avec l'administratrice de données concernant l'eau potable, Environnement, au 1-800-561-4036.

Laboratory Name: Saint John Laboratory Services Municipality: City of Saint John
 Nom du laboratoire: Saint John Laboratory Services Municipalité: City of Saint John

DHW Region: 02
 Région SME: 02

Date of Sampling: _____
 Date du prélèvement: _____
 (yyyy/mm/dd) \ (aaaa/mm/jj)

Lab Use Only / Réserve au laboratoire

Sample Received By: _____
 Échantillon reçu par: _____
 Sample Received Date/Time: _____
 Date/Heure de réception de l'échantillon: _____
 Sample Event No: _____
 No. d'événement: _____

Temporary Sample Locations / Lieux d'échantillonnage temporaires

(Note: Temporary locations that are tested repeatedly should be added to the regular Sample Submission form. See contact information below to request a revision. / Nota: Les lieux temporaires qui sont analysés à plusieurs reprises devront être ajoutés sur la fiche de soumission d'échantillons réulier. Veuillez référer à l'information de contact ci-dessous afin de demander une révision.)

Mun. Use Usage Mun.	NBSID	Location Endroit	Time Temps	Analysis Required / Analyse requis				Comments Commentaires	Cl Residual Cl Residuel (mg/L)	Lab Identifier (Lab Use Only) Identificateur du laboratoire (Réserve au laboratoire)
				TC/EC	HPC	Org	Inorg			
	99467	Saint John Temporary Sampling Location(s)								
	99467									
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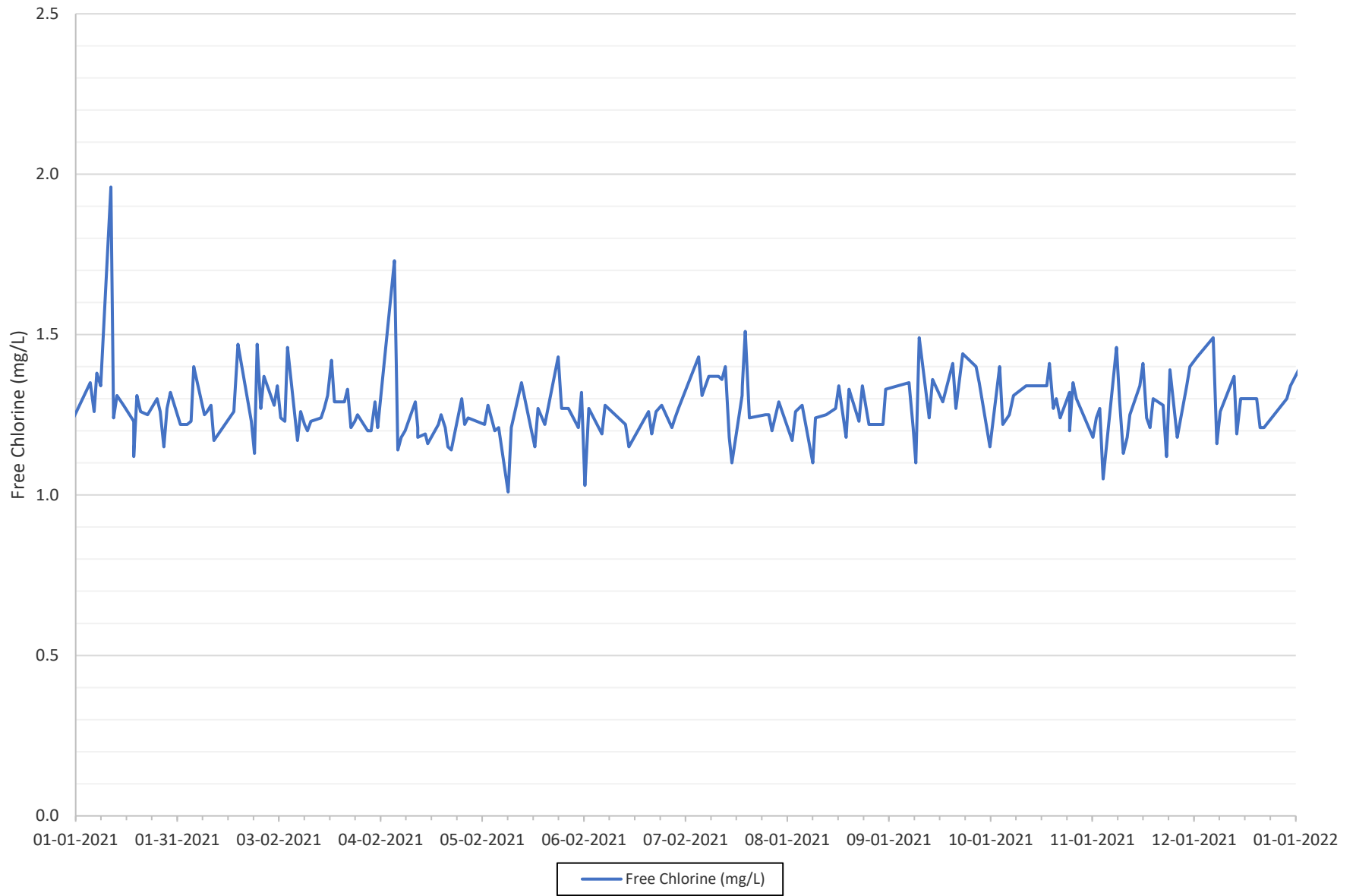
Sampler's Name: _____ Contact No.: _____
 Nom de l'échantillonneur: _____ No. de Contact: (506) -

For questions or updates to sheet, please contact the Drinking Water Data Administrator, Environment at 1-800-561-4036.
 Pour toute question ou mise à jour de la feuille, prière de communiquer, avec l'administratrice de données concernant l'eau potable, Environnement, au 1-800-561-4036.

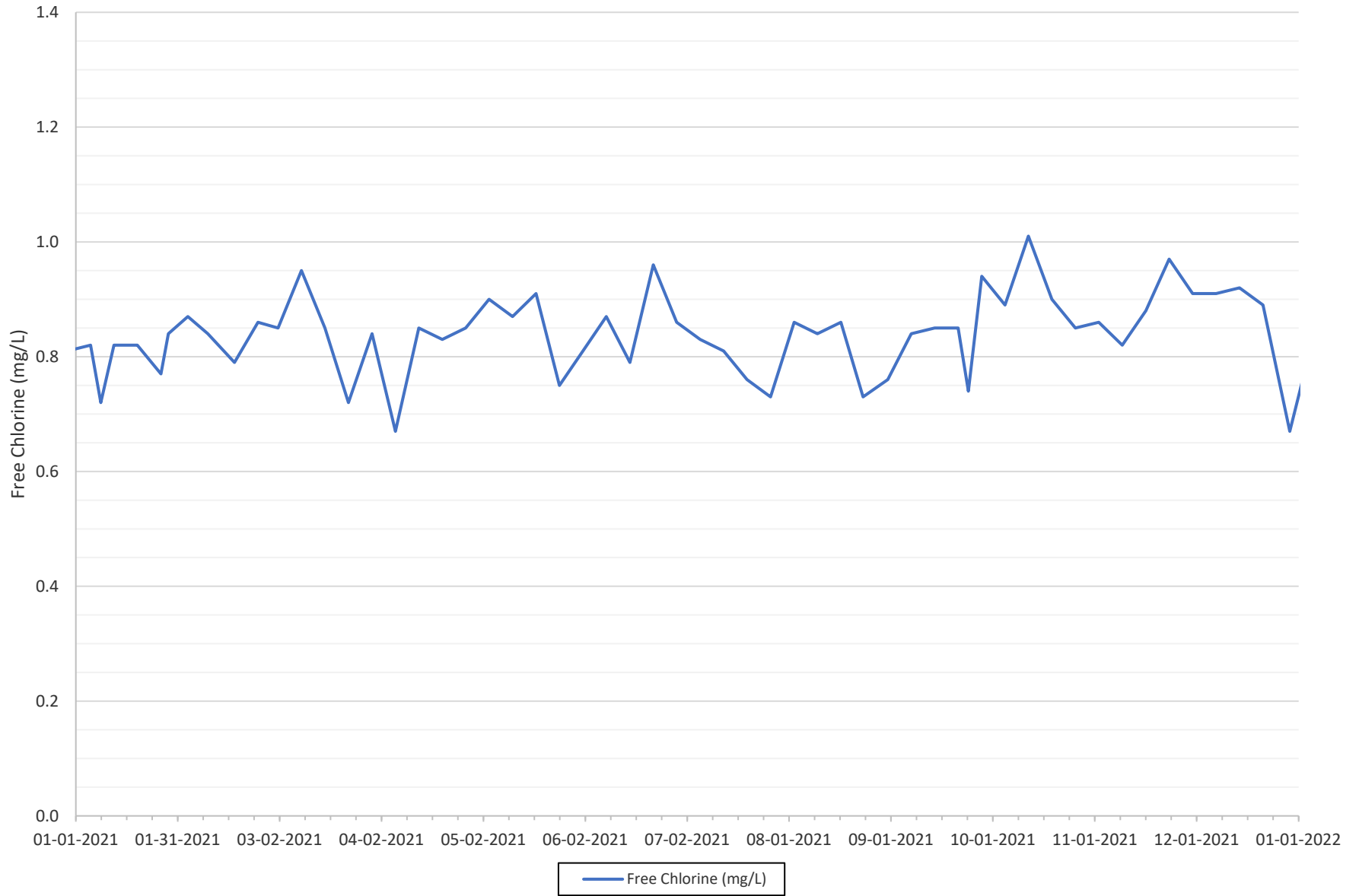
Appendix F

Chlorine Residual Assurance Program

Chlorine Residual Assurance Program Champlain Heights - 2021



Chlorine Residual Assurance Program Gault Road - 2021



Appendix G

Chlorine Residual Data & Other Monitoring Data



City of Saint John



Southbay Wellfield Supply (West)

Date	LOCATION	Free Chlorine (mg/L)	pH	Conductivity (µS/cm)	Total Dissolved Solids (mg/L)	Alkalinity (mg/L CaCO ₃)	Turbidity (NTU)	Total Hardness (mg/L)	Iron (mg/L)	Manganese (mg/L)	Apparent Color (Pt-Co units)	True Color (Pt-Co units)	Orthophosphate (mg/L)	UVT%
22-Jun	Fundy Linen	0.82	7.88	628.5	308.7	156	0.48	244	0.05				0.95	
22-Jun	Travelodge Suites	0.72	7.88	620.0	304.3	155	0.21	248	non detect				0.91	
22-Jun	PRV 24	0.96	7.90	626.6	307.6	152	0.19	246	non detect				0.93	
22-Jun	Churchill Heights Tank (Out)	0.82	7.93	628.3	308.5	155	0.13	247	non detect				0.93	
22-Jun	Spruce Lake Fluoride Analyzer	0.88	7.91	631.2	310.0	153		249	0.02				0.80	
22-Jun	Ridgewood Lift Station	0.70	8.22	634.2	311.5	159	0.20	260	0.08				0.87	
22-Jun	Dexter Drive	0.67	8.05	629.7	309.3	157	0.25	248	non detect				0.89	
22-Jun	Spruce Lake (Raw)		6.92	31.6	15.5	5.0	2.51		0.13		51	18		74.0
22-Jun	Southbay Wellfield Well # 1		8.05	615.3	302.0	142	0.44	223	non detect	0.036	3	non detect		99.5
22-Jun	Southbay Wellfield Well # 2		8.03	566.2	277.9	129	0.15	209	non detect	0.030	5	non detect		100.4
22-Jun	Southbay Wellfield Well # 3		7.95	681.6	334.6	185	0.09	256	0.02	0.045	4	non detect		98.9



City of Saint John



Southbay Wellfield Supply (West)

Date	LOCATION	Free Chlorine (mg/L)	pH	Conductivity (µS/cm)	Total Dissolved Solids (mg/L)	Alkalinity (mg/L CaCO ₃)	Turbidity (NTU)	Total Hardness (mg/L)	Iron (mg/L)	Manganese (mg/L)	Apparent Color (Pt-Co units)	True Color (Pt-Co units)	Orthophosphate (mg/L)	UVT%
12-Oct	Fundy Linen	0.82	7.72	669.8	328.5	160	0.15	256	non detect				0.85	
12-Oct	Travelodge Suites	0.89	7.80	667.0	327.4	159	0.29	263	0.02				1.13	
12-Oct	PRV 24	1.01	7.74	670.4	328.9	161	0.19	255	non detect				1.25	
12-Oct	Churchill Heights Tank (Out)	0.93	7.85	671.3	329.4	159	0.21	254	non detect				1.18	
12-Oct	Spruce Lake Fluoride Analyzer	0.95	7.76	668.2	327.7	160		259	0.02				1.00	
12-Oct	Ridgewood Lift Station	0.78	8.05	674.9	331.2	167	0.19	262	0.02				0.98	
12-Oct	Dexter Drive	0.75	7.81	671.4	329.5	160	0.17	260	0.03				1.01	
12-Oct	Spruce Lake (Raw)		6.67	29.7	14.6	4.0	0.70		0.09		38	25		66.1
	Southbay Wellfield Well # 1													
12-Oct	Southbay Wellfield Well # 2		7.83	588.0	288.5	127	0.22	242	0.02	0.024	non detect	2		98.5
12-Oct	Southbay Wellfield Well # 3		7.64	726.9	356.5	186	0.21	286	non detect	0.046	4	5		95.4

Appendix H

2021 Approved Water and Sewerage Utility Fund Capital Program



**THE CITY OF SAINT JOHN
MUNICIPAL OPERATIONS & ENGINEERING
CAPITAL PROGRAM SUMMARY
W & S UTILITY FUND**

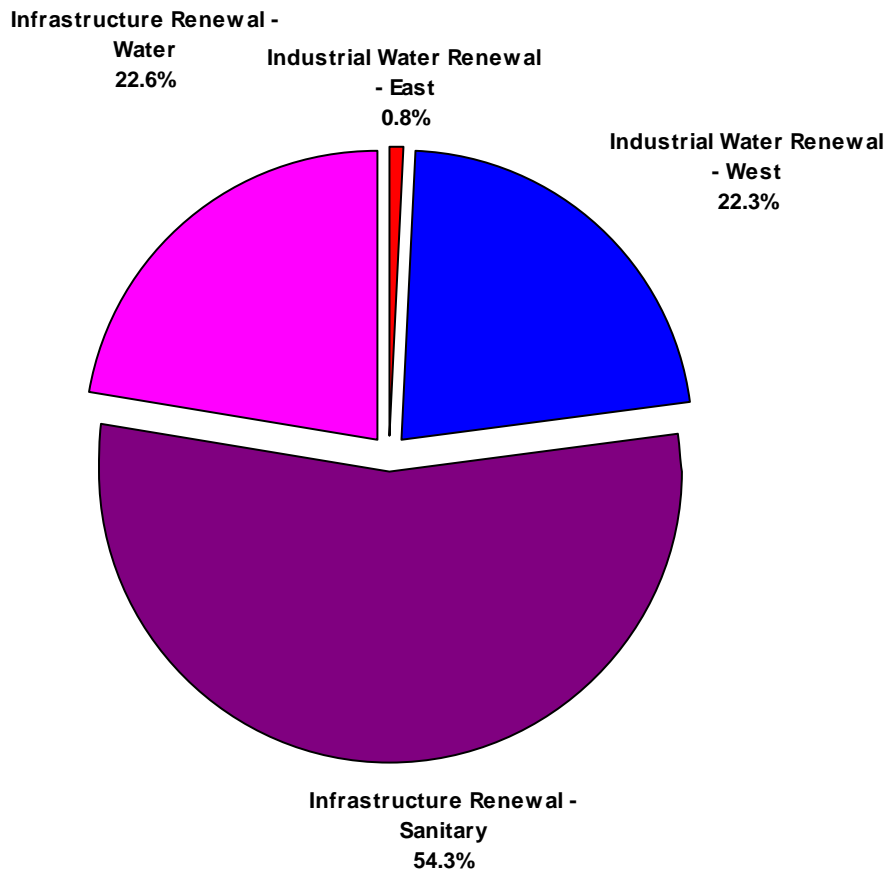
14-Feb-22

Approved August 19, 2019
(M & C No. 2019-204)
Revised February 22, 2021
(M & C No. 2021-051)
Revised May 3, 2021
(M & C No. 2021-135)

Approved Program Summary For - 2021

Category	No. of Projects	Other Share	Utility Share	Total
Industrial Water Renewal - East	1	\$0	\$50,000	\$50,000
Industrial Water Renewal - West	2	\$695,000	\$1,395,000	\$2,090,000
Infrastructure Renewal - Sanitary	20	\$3,032,934	\$3,391,000	\$6,423,934
Infrastructure Renewal - Water	12	\$2,635,000	\$1,410,000	\$4,045,000
TOTALS:	35	\$6,362,934	\$6,246,000	\$12,608,934

Summary of Capital Costs (Utility Share)





**THE CITY OF SAINT JOHN
MUNICIPAL OPERATIONS & ENGINEERING
APPROVED W & S FUND PROGRAM**

14-Feb-22

2021

MDH: MUNICIPAL DESIGNATED HIGHWAYS
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 w&s/Pvt: WATER AND SEWER OR PAVEMENT RELATED PROJECTS
 C-**: PROJECTS CARRIED OVER FOR COMPLETION THE FOLLOWING YEAR
 PROJECTS IDENTIFIED WITH * ARE DEPENDANT ON FUNDING FROM OTHERS
 G&D: PROJECT IS FOR GROWTH DEVELOPMENT

Approved August 19, 2019 - (M & C No. 2019-204)
 Revised February 22, 2021 - (M & C No. 2021-051)
 Revised May 3, 2021 - (M & C No. 2021-135)

Industrial Water Renewal - West

Project	On-going	Location	Description	Other Share	Utility Share
Coleson Cove Raw Water Transmission Line		Spruce Lake to Coleson Cove	Road construction and replacement of three large culverts, including design and construction management services. Phase 1 of 2. Design services of Phase 2 for road construction and replacement of three large culverts.	0	525,000
* Musquash Water Pump Station		Musquash	Upgrade/reconstruction - appropriate pump sizing, electrical upgrades, flood proofing, etc. Including design and construction management services. Phase B. Project to be partially funded under DMAF.	695,000	870,000
<u>TOTAL:</u>				<u>\$695,000</u>	<u>\$1,395,000</u>



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-(M & C No. 2019-204)
 -(M & C No. 2021-051)
 -(M & C No. 2021-135)

Infrastructure Renewal - Sanitary

Project	On-going	Location	Description	Other Share	Utility Share
* Broadview Avenue		Charlotte Street to Carmarthen Street	Renew 275 m of 375 mm T.C. sanitary sewer (Condition Grade of 4), including design and construction management services. Project to be funded under Bilateral Funding.	245,000	90,000
G&D Catherwood Street		Greystone Terrace	Renewal of approx. 55m of existing 300mm concrete sanitary sewer to direct flows into the sanitary sewer, including design and construction management services.	0	125,000
* Flood Risk Mitigation Strategy for Lower Cove Loop		Lower Cove Loop	Develop a strategy to mitigate the effects of coastal flooding on the City's infrastructure in the Lower Cove Loop area (Lower Cove SLS and associated sewer collection system infrastructure). Subject to successful funding under the National Disaster Mitigation Program.	45,000	45,000
G&D * Germain Street		St. James Street to Lower Cove Loop	Renew 100 m of 375 mm T.C sanitary sewer (Condition Grade of 3 with an in service year of 1884), including design and construction management services. Project to be funded under Bilateral Funding.	110,000	40,000
G&D Lakewood Heights Sanitary System		East of Hickey Road Pumping Station	Mitigation measures to reduce inflow / infiltration in the sanitary sewer system, including construction management services.	0	250,000
Lancaster Lagoon		Lancaster Lagoon	Construct three headers, one for each cell for the blower system at the Lancaster lagoon complete with road way construction. Including design and construction management services.	0	750,000
G&D * Lower Cove Loop		Charlotte Street to Germain Street	Install 150 m of 525 mm sanitary sewer, including design and construction management services. Project to be funded under Bilateral Funding.	255,000	95,000
G&D * Princess Street		Water Street to Germain Street	Install approx. 100m of 300mm sanitary sewer for separation, including design and construction management services. Project to be funded under the G.T.F.	205,000	0
G&D * Princess Street		Wentworth Street to Crown Street	Renew approx. 250m of 225mm and 300mm T.C. sanitary sewer (Condition Grade of 5 with an in service year of 1893), with new 200mm and 300mm sanitary sewer, including design and construction management services. Project to be funded under Bilateral Funding.	265,000	95,000
* Rodney Street		Market Place to Watson Street	Renewal of approx.290m of T.C., Brick, and Concrete sanitary sewer (Condition Grade of 3), including design and construction management services. Project to be funded under the G.T.F.	410,000	0



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-(M & C No. 2019-204)
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Infrastructure Renewal - Sanitary

Project	On-going	Location	Description	Other Share	Utility Share
* St. James Street		Prince William Street to Germain Street	Renew 111 m of 250mm and 375 mm T.C. sanitary sewer (Condition Grade of 3.5 with an in service year of 1876), including design and construction management services. Project to be funded under Bilateral Funding.	100,000	36,000
Structural lining		Various Locations	Structurally line and point repairs to sanitary sewers, including design and construction management services.	0	225,000
Various SJW Facilities		Various Locations	Roof replacements at several Saint John Water (SJW) facilities including the Spruce Lake Pumping Station, Millidgeville Wastewater Treatment Facility (WWTF), Lancaster Wastewater Treatment Facility (WWTF) and Estem Wastewater Treatment Facility (EWWTF). Subject to successful funding under the COVID-19 Resilience Infrastructure Fund.	522,934	175,000
Wastewater Pumping		Prospect Street West at Walnut Street	Pumping station, land acquisition, and required piping to direct flows to sewer on Main Street West for treatment at the Lancaster Lagoon, including construction management services.	0	575,000
* Wastewater Treatment Plant Solid Waste Diversion Action Plan		Wastewater Treatment Plant	Develop a Solid Waste Diversion Action Plan to detail the preferred septage receiving system to be installed at one of the City's wastewater treatment facilities. Subject to successful funding under the Environmental Trust Fund.	50,000	10,000
* Waterloo Street		Haymarket Square to Castle Street	Renew approx. 330m of 300mm and 375mm T.C. sanitary sewer (Condition Grade of 5 with a in service year of 1869), including design and construction management services. Project to be funded under Bilateral Funding.	310,000	115,000
* Wentworth Street		Elliott Row to Orange Street	Renew 180 m of 300 mm T.C. sanitary sewer (Condition Grade of 4 with a year in service of 1867), including construction management services. Project to be funded under Bilateral Funding.	175,000	65,000
* WWPS Beach Crescent		11 Beach Crescent	Reconstruct lift station above flood level to provide for reliable collection of wastewater, including design and construction management services, Phase A. Project to be partially funded under DMAF.	340,000	510,000
WWPS Greenhead Road SLS C		Greenhead Road	Supplemental funding for the renewal of Greenhead Road SLS C.	0	90,000
WWPS WoodlawnPark		1335 Red Head Road	Design for the replacement of wastewater pumping stations that are at the end of their asset life to provide for reliable collection of wastewater.	0	100,000



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Revised May 3, 2021 - (M & C No. 2021-135)

Infrastructure Renewal - Sanitary

Project	On-going	Location	Description	Other Share	Utility Share	
				<u>TOTAL:</u>	<u>\$3.032.934</u>	<u>\$3.391.000</u>



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Infrastructure Renewal - Water

Project	On-going	Location	Description	Other Share	Utility Share
* Broadview Avenue		Charlotte Street to Carmarthen Street	Renew 275 m of 150 mm C.I. watermain (1917), including design and construction management services. Project to be funded under Bilateral Funding.	225,000	85,000
Engineering Investigations and Design		Various locations	Funding for engineering investigations and design for various projects under the Water and Sanitary categories.	0	300,000
* Fleet Replacement		Various locations	Fleet Replacement for Saint John Water. Project to be funded under Fleet Reserve.	485,000	0
G&D * Germain Street		St. James Street to Lower Cove Loop	Renew 100 m of 200 mm C.I. watermain (1955), including design and construction management services. Project to be funded under Bilateral Funding.	90,000	35,000
G&D * Lower Cove Loop		Charlotte Street to Germain Street	Install 150 m of 200 mm watermain, including design and construction management services. Project to be funded under Bilateral Funding.	135,000	50,000
G&D * Princess Street		Wentworth Street to Crown Street	Renew approx. 275m of 250mm C.I. (1924) watermain, including design and construction management services. Project to be funded under Bilateral Funding.	335,000	125,000
Removal of cross-connections on Potable Water and Raw Water Transmission mains		Ocean Westwest / Route 7 Overpass	Removal of two cross- connections on Potable Water and Raw Water Transmission mains , including construction management services.	0	150,000
* Rodney Street		Market Place to Watson Street	Renew approx. 295m of 300mm C.I. watermain, including design and construction management services. Project to be funded under the G.T.F.	345,000	0
* St. James Street		Prince William Street to Germain Street	Renew 110 m of 250 mm C.I. watermain (1876), including design and construction management services. Project to be funded under Bilateral Funding.	125,000	45,000
* Waterloo Street		Haymarket Square to Castle Street	Renew approx. 330m of 300mm C.I. watermain (1856), including design and construction management services. Project to be funded under Bilateral Funding.	450,000	275,000
* Wentworth Street		Elliott Row to Orange Street	Renew 350 m of 300 mm C.I. watermain (1931), including construction management services. Project to be funded under Bilateral	445,000	165,000
Westmorland Road & Bayside Drive Flow Meters / Chamber #33 Flow Limiting Valves		Various Locations	Installation of Electro-Magnetic flow meters east of PRV #104B and at PRV #10 including construction management. Supply and installation of flow limiting valves on the east side supply lines to Mill Road Vault, including construction management.	0	180,000



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Infrastructure Renewal - Water

Project	On-going	Location	Description	Other Share	Utility Share
<u>TOTAL:</u>				\$2,635,000	\$1,410,000

Appendix I

Examples of Field Test Unit Functional Check Record

.



Certificate of Instrument Performance

Certificat de Conformité

Company Name / Nom de la Compagnie : CITY OF SAINT JOHN

Account Number / No. de compte : 40171463

Certification Number / Numéro du Certificat : WO-01014725

Part Number / No. de pièce : 5870000	rr oo POCKET CLRMTR II CHLORINE SYSTEM
Serial Number / No. de série : 07120E085323	
External Reference / Référence externe :	

Hach Sales & Service Canada Ltd. certifies that your instrument has been serviced, calibrated, verified with standards and now meets new product specifications.

Hach Sales & Service Canada Ltd. atteste que votre instrument a été entretenu, calibré et vérifié selon les normes en vigueur. Ses spécifications actuelles sont équivalentes à celles d'un produit neuf.

Certified by / Certifié par :

Marco Betournay

Certification Date / Date de certification :

6/23/2021



Certificate of Instrument Performance
Certificat de Conformité

Company Name / Nom de la Compagnie : CITY OF SAINT JOHN

Account Number / No. de compte : 40171463

Certification Number / Numéro du Certificat : WO-01014725

Part Number / No. de pièce : 4677000	oo POCKET COLOR. CHLORINE REPL.INST
Serial Number / No. de série : 030800039618	
External Reference / Référence externe :	

Hach Sales & Service Canada Ltd. certifies that your instrument has been serviced, calibrated, verified with standards and now meets new product specifications.

Hach Sales & Service Canada Ltd. atteste que votre instrument a été entretenu, calibré et vérifié selon les normes en vigueur. Ses spécifications actuelles sont équivalentes à celles d'un produit neuf.

Certified by / Certifié par :

A handwritten signature in black ink, appearing to read "MBY".

Marco Betournay

Certification Date / Date de certification :

6/23/2021



Certificate of Instrument Performance
Certificat de Conformité

Company Name / Nom de la Compagnie : CITY OF SAINT JOHN

Account Number / No. de compte : 40171463

Certification Number / Numéro du Certificat : WO-01014725

Part Number / No. de pièce : 4670000	oo POCKET COLORIMETER CHLORINE SYST
Serial Number / No. de série : 030800039597	
External Reference / Référence externe :	

Hach Sales & Service Canada Ltd. certifies that your instrument has been serviced, calibrated, verified with standards and now meets new product specifications.

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Certificat de Conformité

Company Name / Nom de la Compagnie : CITY OF SAINT JOHN

Account Number / No. de compte : 40171463

Certification Number / Numéro du Certificat : WO-01014725

Part Number / No. de pièce : 4670000	oo POCKET COLORIMETER CHLORINE SYST
Serial Number / No. de série : 011000170892	
External Reference / Référence externe :	

Hach Sales & Service Canada Ltd. certifies that your instrument has been serviced, calibrated, verified with standards and now meets new product specifications.

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Marco Betournay

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Company Name / Nom de la Compagnie : CITY OF SAINT JOHN

Account Number / No. de compte : 40171463

Certification Number / Numéro du Certificat : WO-01014725

Part Number / No. de pièce : 5870000	rr oo POCKET CLRMTR II CHLORINE SYSTEM
Serial Number / No. de série : 14110E261198	
External Reference / Référence externe :	

Hach Sales & Service Canada Ltd. certifies that your instrument has been serviced, calibrated, verified with standards and now meets new product specifications.

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Marco Betournay

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6/23/2021



Certificate of Instrument Performance
Certificat de Conformité

Company Name / Nom de la Compagnie : CITY OF SAINT JOHN

Account Number / No. de compte : 40171463

Certification Number / Numéro du Certificat : WO-01014725

Part Number / No. de pièce : 5870000	rr oo POCKET CLRMTR II CHLORINE SYSTEM
Serial Number / No. de série : 14110E361532	
External Reference / Référence externe :	

Hach Sales & Service Canada Ltd. certifies that your instrument has been serviced, calibrated, verified with standards and now meets new product specifications.

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Certified by / Certifié par :

Marco Betournay

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6/23/2021



Certificate of Instrument Performance
Certificat de Conformité

Company Name / Nom de la Compagnie : CITY OF SAINT JOHN

Account Number / No. de compte : 40171463

Certification Number / Numéro du Certificat : WO-01014725

Part Number / No. de pièce : 5870000	rr oo POCKET CLRMTR II CHLORINE SYSTEM
Serial Number / No. de série : 12060E199553	
External Reference / Référence externe :	

Hach Sales & Service Canada Ltd. certifies that your instrument has been serviced, calibrated, verified with standards and now meets new product specifications.

Hach Sales & Service Canada Ltd. atteste que votre instrument a été entretenu, calibré et vérifié selon les normes en vigueur. Ses spécifications actuelles sont équivalentes à celles d'un produit neuf.

Certified by / Certifié par :

Marco Betournay

Certification Date / Date de certification :

6/23/2021



Certificate of Instrument Performance

Certificat de Conformité

Company Name / Nom de la Compagnie : CITY OF SAINT JOHN

Account Number / No. de compte : 40171463

Certification Number / Numéro du Certificat : WO-01014725

Part Number / No. de pièce : 5870000	rr oo POCKET CLRMTR II CHLORINE SYSTEM
Serial Number / No. de série : 12060E199540	
External Reference / Référence externe :	

Hach Sales & Service Canada Ltd. certifies that your instrument has been serviced, calibrated, verified with standards and now meets new product specifications.

Hach Sales & Service Canada Ltd. atteste que votre instrument a été entretenu, calibré et vérifié selon les normes en vigueur. Ses spécifications actuelles sont équivalentes à celles d'un produit neuf.

Certified by / Certifié par :

Marco Betournay

Certification Date / Date de certification :

6/23/2021



Certificate of Instrument Performance

Certificat de Conformité

Company Name / Nom de la Compagnie : CITY OF SAINT JOHN

Account Number / No. de compte : 40171463

Certification Number / Numéro du Certificat : WO-01014725

Part Number / No. de pièce : 5870000	rr oo POCKET CLRMTR II CHLORINE SYSTEM
Serial Number / No. de série : 12060E199521	
External Reference / Référence externe :	

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Certificate of Instrument Performance
Certificat de Conformité

Company Name / Nom de la Compagnie : CITY OF SAINT JOHN

Account Number / No. de compte : 40171463

Certification Number / Numéro du Certificat : WO-01014725

Part Number / No. de pièce : 4677000	oo POCKET COLOR. CHLORINE REPL.INST
Serial Number / No. de série : AS1111E002	
External Reference / Référence externe :	

Hach Sales & Service Canada Ltd. certifies that your instrument has been serviced, calibrated, verified with standards and now meets new product specifications.

Hach Sales & Service Canada Ltd. atteste que votre instrument a été entretenu, calibré et vérifié selon les normes en vigueur. Ses spécifications actuelles sont équivalentes à celles d'un produit neuf.

Certified by / Certifié par :

Marco Betournay

Certification Date / Date de certification :

6/23/2021



Certificate of Instrument Performance *Certificat de Conformité*

Company Name / Nom de la Compagnie : CITY OF SAINT JOHN

Account Number / No. de compte : 40171463

Certification Number / Numéro du Certificat : WO-01014725

Part Number / No. de pièce : 4650000	oo 2100P PORTABLE TURBIDIMETER
Serial Number / No. de série : 05110C014655	
External Reference / Référence externe :	

Hach Sales & Service Canada Ltd. certifies that your instrument has been serviced, calibrated, verified with standards and now meets new product specifications.

Hach Sales & Service Canada Ltd. atteste que votre instrument a été entretenu, calibré et vérifié selon les normes en vigueur. Ses spécifications actuelles sont équivalentes à celles d'un produit neuf.

Certified by / Certifié par :

Marco Betournay

Certification Date / Date de certification :

6/23/2021



Certificate of Instrument Performance
Certificat de Conformité

Company Name / Nom de la Compagnie : CITY OF SAINT JOHN

Account Number / No. de compte : 40171463

Certification Number / Numéro du Certificat : WO-01014725

Part Number / No. de pièce : 4650000	oo 2100P PORTABLE TURBIDIMETER
Serial Number / No. de série : 05120C015154	
External Reference / Référence externe :	

Hach Sales & Service Canada Ltd. certifies that your instrument has been serviced, calibrated, verified with standards and now meets new product specifications.

Hach Sales & Service Canada Ltd. atteste que votre instrument a été entretenu, calibré et vérifié selon les normes en vigueur. Ses spécifications actuelles sont équivalentes à celles d'un produit neuf.

Certified by / Certifié par :

Marco Betournay

Certification Date / Date de certification :

6/23/2021



Certificate of Instrument Performance
Certificat de Conformité

Company Name / Nom de la Compagnie : CITY OF SAINT JOHN

Account Number / No. de compte : 40171463

Certification Number / Numéro du Certificat : WO-01014725

Part Number / No. de pièce : 4650000	oo 2100P PORTABLE TURBIDIMETER
Serial Number / No. de série : 940500005174	
External Reference / Référence externe :	

Hach Sales & Service Canada Ltd. certifies that your instrument has been serviced, calibrated, verified with standards and now meets new product specifications.

Hach Sales & Service Canada Ltd. atteste que votre instrument a été entretenu, calibré et vérifié selon les normes en vigueur. Ses spécifications actuelles sont équivalentes à celles d'un produit neuf.

Certified by / Certifié par :

Marco Betournay

Certification Date / Date de certification :

6/23/2021



Certificate of Instrument Performance *Certificat de Conformité*

Company Name / Nom de la Compagnie : CITY OF SAINT JOHN

Account Number / No. de compte : 40171463

Certification Number / Numéro du Certificat : WO-01014725

Part Number / No. de pièce : 2100Q01	rr 2100Q PORTABLE TURBIDIMETER
Serial Number / No. de série : 11030C007836	
External Reference / Référence externe :	

Hach Sales & Service Canada Ltd. certifies that your instrument has been serviced, calibrated, verified with standards and now meets new product specifications.

Hach Sales & Service Canada Ltd. atteste que votre instrument a été entretenu, calibré et vérifié selon les normes en vigueur. Ses spécifications actuelles sont équivalentes à celles d'un produit neuf.

Certified by / Certifié par :

Marco Betournay

Certification Date / Date de certification :

6/23/2021



Certificate of Instrument Performance

Certificat de Conformité

Company Name / Nom de la Compagnie : CITY OF SAINT JOHN

Account Number / No. de compte : 40171463

Certification Number / Numéro du Certificat : WO-01014725

Part Number / No. de pièce : DR2800-01	oo aa DR2800 SPECTRO W/O BATTERY PACK
Serial Number / No. de série : 1376639	
External Reference / Référence externe :	

Hach Sales & Service Canada Ltd. certifies that your instrument has been serviced, calibrated, verified with standards and now meets new product specifications.

Hach Sales & Service Canada Ltd. atteste que votre instrument a été entretenu, calibré et vérifié selon les normes en vigueur. Ses spécifications actuelles sont équivalentes à celles d'un produit neuf.

Certified by / Certifié par :

Marco Betournay

Certification Date / Date de certification :

6/23/2021



Certificate of Instrument Performance
Certificat de Conformité

Company Name / Nom de la Compagnie : CITY OF SAINT JOHN

Account Number / No. de compte : 40171463

Certification Number / Numéro du Certificat : WO-01014725

Part Number / No. de pièce : DR5000-03	oo aa rr DR 5000 UV/VIS SPECTRO
Serial Number / No. de série : 1382671	
External Reference / Référence externe :	

Hach Sales & Service Canada Ltd. certifies that your instrument has been serviced, calibrated, verified with standards and now meets new product specifications.

Hach Sales & Service Canada Ltd. atteste que votre instrument a été entretenu, calibré et vérifié selon les normes en vigueur. Ses spécifications actuelles sont équivalentes à celles d'un produit neuf.

Certified by / Certifié par :

Marco Betournay

Certification Date / Date de certification :

6/23/2021



Certificate of Instrument Performance *Certificat de Conformité*

Company Name / Nom de la Compagnie : CITY OF SAINT JOHN

Account Number / No. de compte : 40171463

Certification Number / Numéro du Certificat : WO-01014725

Part Number / No. de pièce : DR5000	oo nn rr DR5000 SPECTRO UV/VIS 115/230V
Serial Number / No. de série : 1233528	
External Reference / Référence externe :	

Hach Sales & Service Canada Ltd. certifies that your instrument has been serviced, calibrated, verified with standards and now meets new product specifications.

Hach Sales & Service Canada Ltd. atteste que votre instrument a été entretenu, calibré et vérifié selon les normes en vigueur. Ses spécifications actuelles sont équivalentes à celles d'un produit neuf.

Certified by / Certifié par :

Marco Betournay

Certification Date / Date de certification :

6/23/2021



Hach ServicePlus™

FIELD SERVICE REPORT / RAPPORT DE SERVICE DE TERRAIN

Account Number / No. de Compte: 40171463

Contact Name / Nom du Contact: RICHARD GRAVES

Customer / Client: CITY OF SAINT JOHN

Fax:

Phone / Téléphone: 506 649-7928

Email Address / Adresse: richard.graves@saintjohn.ca

Location: CITY OF SAINT JOHN, 441 RED HEAD RD EASTERN WWTP, SAINT JOHN, New Brunswick, E2P 1J3, CA
Technician / Technicien: Marco Betournay

Purchase Order / Bon de Commande: 57469

Work Order Number / Numéro de Commande: WO-01014725 - Visit - 1 of 1

Date of Service / Date de service: 6/23/2021

Product / Produit	Product / Produit Description	Serial Number / No. de Série	Asset Tag
2100Q01	rr 2100Q PORTABLE TURBIDIMETER	11030C007836	

Notes

As found, the condition of the turbidimeter was good, the firmware version was 1.03, and the empty cell reading was 0.28. The turbidimeter was inspected, the exterior and the optics chamber were cleaned, the lamp and batteries were replaced, the unit was verified before the PM and pass 9.84/10 NTU . the turbidimeter was calibrated using StablCal standards. The turbidimeter was verified with DI water (0.09), and 10 NTU (9.88) Stablcal standard. After PM service was completed, the as left empty cell reading of the turbidimeter was 0.11. The turbidimeter has been restored to regular operation, and performance and condition were within specifications.

Product / Produit	Product / Produit Description	Serial Number / No. de Série	Asset Tag
4650000	oo 2100P PORTABLE TURBIDIMETER	940500005174	

Notes

As found, the condition of the turbidimeter was good, the firmware version was 1.2, and the empty cell reading was 0.03. The turbidimeter was inspected, the exterior and the optics chamber were cleaned, the lamp and batteries were replaced, the unit was verified before the PM and pass 9.76/10 NTU . the turbidimeter was calibrated using StablCal standards. The turbidimeter was verified with DI water (0.07), and 10 NTU (9.96) Stablcal standard. After PM service was completed, the as left empty cell reading of the turbidimeter was 0.01. The turbidimeter has been restored to regular operation, and performance and condition were within specifications.

Product / Produit	Product / Produit Description	Serial Number / No. de Série	Asset Tag
4650000	oo 2100P PORTABLE TURBIDIMETER	05120C015154	

Notes

As found, the condition of the turbidimeter was good, the firmware version was 1.3, and the empty cell reading was 0.05. The turbidimeter was inspected, the exterior and the optics chamber were cleaned, the lamp and batteries were replaced, the unit was verified before the PM and pass 9.85/10 NTU . the turbidimeter was calibrated using StablCal standards. The turbidimeter was verified with DI water (0.08), and 10 NTU (10.1) Stablcal standard. After PM service was completed, the as left empty cell reading of the turbidimeter was 0.02. The turbidimeter has been restored to regular operation, and performance and condition were within specifications.

Product / Produit	Product / Produit Description	Serial Number / No. de Série	Asset Tag
4650000	oo 2100P PORTABLE TURBIDIMETER	05110C014655	

Notes

As found, the condition of the turbidimeter was good, the firmware version was 1.4, and the empty cell reading was 0.09. The turbidimeter was inspected, the exterior and the optics chamber were cleaned, the lamp and batteries were replaced, the unit was verified before the PM and pass 9.73/10 NTU . the turbidimeter was calibrated using StablCal standards. The turbidimeter was verified with DI water (0.08), and 10 NTU (9.86) Stablcal standard. After PM service was completed, the as left empty cell reading of the turbidimeter was 0.04. The turbidimeter has been restored to regular operation, and performance and condition were within specifications.

Product / Produit	Product / Produit Description	Serial Number / No. de Série	Asset Tag
DR2800-01	oo aa DR2800 SPECTRO W/O BATTERY PACK	1376639	

Notes

As found, the condition of the instrument was good and the firmware version was 1.11. The instrument was cleaned, the lamp was replaced, and the optical performance was verified using LZV537 Filters lot 4696 exp.31 DEC 2022. Certification results were as follows: KV450/3 >2.8 Abs = 3.938, NG 9/1 @ 1.530Abs +/- 3% = 1.533, NG 5/2 @ 0.619 Abs +/- 3% = 0.621, NG 11/2 @ 3.18 Abs +/- 3% = 3.18, HO @ 360.9 nm +/- 2 nm = 360.7 nm, BG 20/2 @ 807.0 +/- 2nm = 807.3 nm. After PM service, the analyzer was restored to normal operation and its performance and condition were within specifications.
PS*notice that the touch screen have some issue from time to time and will need to be replaced*.

Product / Produit	Product / Produit Description	Serial Number / No. de Série	Asset Tag
DR5000-03	oo aa rr DR 5000 UV/VIS SPECTRO	1382671	

Notes

As found, the condition of the instrument was good, and the firmware version was 1.11. The instrument was cleaned, the lamp was replaced, and the optical performance was verified using LZV537 Filters lot 4696 exp.31 Dec 2022. Certification results were as follows: KV450/3 >2.8 Abs = 3.832, NG 9/1 @ 1.530Abs +/- 3% = 1.535, NG 5/2 @ 0.619 Abs +/- 3% = 0.621, NG 11/2 @ 3.18 Abs +/- 3% = 3.18, HO @ 360.9 nm +/- 2 nm = 360.6 nm, BG 20/2 @ 807.0 +/- 2nm = 806.9 nm. After PM service, the analyzer was restored to normal operation and its performance and condition were within specifications.

Product / Produit	Product / Produit Description	Serial Number / No. de Série	Asset Tag
DR5000	oo nn rr DR5000 SPECTRO UV/VIS 115/230V	1233528	
Notes			
As found, the condition of the instrument was good, and the firmware version was 1.11. The instrument was cleaned, the lamp was replaced, and the optical performance was verified using LZV537 Filters lot 4696 exp.31 Dec 2022. Certification results were as follows: KV450/3 >2.8 Abs = 3.775, NG 9/1 @ 1.530Abs +/- 3% = 1.534, NG 5/2 @ 0.619 Abs +/- 3% = 0.623, NG 11/2 @ 3.18 Abs +/- 3% = 3.20, HO @ 360.9 nm +/- 2 nm = 360.9 nm, BG 20/2 @ 807.0 +/- 2nm = 807.5 nm. After PM service, the analyzer was restored to normal operation and its performance and condition were within specifications.			

Product / Produit	Product / Produit Description	Serial Number / No. de Série	Asset Tag
5870000	rr oo POCKET CLRMTR II CHLORINE SYSTEM	12060E199521	
Notes			
The as found condition of the unit was good. I cleaned the exterior, sample compartment, and optics and inspected the interference filter, sample cup, and sample cell retaining springs. I replaced the batteries and inspected the battery terminals. I tested operation, do a verification wavelength accuracy using PCII color Standard (chlorine LR) Lot A1004 exp Jan 2023. Verification of secondary standards results as follows: Std1 - Range (0.10– 0.28) Actual (0.21), Std2 - Range (0.83 – 1.03) Actual - (0.92) Std3 - Range (1.54-1.82) Actuel (1.67). After service was completed, unit was restored to normal operation, and performance and condition was verified to be within the customer's expectations.			

Product / Produit	Product / Produit Description	Serial Number / No. de Série	Asset Tag
4677000	oo POCKET COLOR. CHLORINE REPL.INST	AS1111E002	
Notes			
The as found condition of the unit was Acceptable. I cleaned the exterior, sample compartment, and optics and inspected the interference filter (if you replace the interference filter, write that here). I replaced the batteries, tested operation, restored the factory default calibration, and verified wavelength accuracy using Chlorine SpecCheck Secondary Standards, Lot A9133. Verification of secondary standards results as follows: Std1 - Range (0.11 – 0.29) Actual (0.20), Std2 - Range (0.73 – 0.93) Actual - (0.83), Std3 - Range (1.38 – 1.66) Actual (1.48). After service was completed, unit was restored to normal operation and performance and condition were verified to be within the customer's expectations.			

Product / Produit	Product / Produit Description	Serial Number / No. de Série	Asset Tag
5870000	rr oo POCKET CLRMTR II CHLORINE SYSTEM	12060E199540	
Notes			
The as found condition of the unit was good. I cleaned the exterior, sample compartment, and optics and inspected the interference filter, sample cup, and sample cell retaining springs. I replaced the batteries and inspected the battery terminals. I tested operation, do a verification wavelength accuracy using PCII color Standard (chlorine LR) Lot A1004 exp Jan 2023. Verification of secondary standards results as follows: Std1 - Range (0.10– 0.28) Actual (0.24), Std2 - Range (0.83 – 1.03) Actual - (0.96) Std3 - Range (1.54-1.82) Actuel (1.69). After service was completed, unit was restored to normal operation, and performance and condition was verified to be within the customer's expectations.			

Product / Produit	Product / Produit Description	Serial Number / No. de Série	Asset Tag
5870000	rr oo POCKET CLRMTR II CHLORINE SYSTEM	12060E199553	
Notes			
The as found condition of the unit was good. I cleaned the exterior, sample compartment, and optics and inspected the interference filter, sample cup, and sample cell retaining springs. I replaced the batteries and inspected the battery terminals. I tested operation, do a verification wavelength accuracy using PCII color Standard (chlorine LR) Lot A1004 exp Jan 2023. Verification of secondary standards results as follows: Std1 - Range (0.10– 0.28) Actual (0.22), Std2 - Range (0.83 – 1.03) Actual - (0.94) Std3 - Range (1.54-1.82) Actuel (1.67). After service was completed, unit was restored to normal operation, and performance and condition was verified to be within the customer's expectations.			

Product / Produit	Product / Produit Description	Serial Number / No. de Série	Asset Tag
5870000	rr oo POCKET CLRMTR II CHLORINE SYSTEM	14110E361532	
Notes			
The as found condition of the unit was good. I cleaned the exterior, sample compartment, and optics and inspected the interference filter, sample cup, and sample cell retaining springs. I replaced the batteries and inspected the battery terminals. I tested operation, do a verification wavelength accuracy using PCII color Standard (chlorine LR) Lot A1004 exp Jan 2023. Verification of secondary standards results as follows: Std1 - Range (0.10– 0.28) Actual (0.23), Std2 - Range (0.83 – 1.03) Actual - (0.95) Std3 - Range (1.54-1.82) Actuel (1.69). After service was completed, unit was restored to normal operation, and performance and condition was verified to be within the customer's expectations.			

Product / Produit	Product / Produit Description	Serial Number / No. de Série	Asset Tag
5870000	rr oo POCKET CLRMTR II CHLORINE SYSTEM	14110E261198	
Notes			
The as found condition of the unit was good. I cleaned the exterior, sample compartment, and optics and inspected the interference filter, sample cup, and sample cell retaining springs. I replaced the batteries and inspected the battery terminals. I tested operation, do a verification wavelength accuracy using PCII color Standard (chlorine LR) Lot A1004 exp Jan 2023. Verification of secondary standards results as follows: Std1 - Range (0.10– 0.28) Actual (0.24), Std2 - Range (0.83 – 1.03) Actual - (0.96) Std3 - Range (1.54-1.82) Actuel (1.70). After service was completed, unit was restored to normal operation, and performance and condition was verified to be within the customer's expectations.			

Product / Produit	Product / Produit Description	Serial Number / No. de Série	Asset Tag
4670000	oo POCKET COLORIMETER CHLORINE SYST	011000170892	
Notes			
The as found condition of the unit was Acceptable. I cleaned the exterior, sample compartment, and optics and inspected the interference filter (if you replace the interference filter, write that here). I replaced the batteries, tested operation, restored the factory default calibration, and verified wavelength accuracy using Chlorine SpecCheck Secondary Standards, Lot A9133. Verification of secondary standards results as follows: Std1 - Range (0.11 – 0.29) Actual (0.21), Std2 - Range (0.73 – 0.93) Actual - (0.88), Std3 - Range (1.38 – 1.66) Actual (1.57). After service was completed, unit was restored to normal operation and performance and condition were verified to be within the customer's expectations.			

Product / Produit	Product / Produit Description	Serial Number / No. de Série	Asset Tag
4670000	oo POCKET COLORIMETER CHLORINE SYST	030800039597	
Notes			
The as found condition of the unit was Acceptable. I cleaned the exterior, sample compartment, and optics and inspected the interference filter (if you replace the interference filter, write that here). I replaced the batteries, tested operation, restored the factory default calibration, and verified wavelength accuracy using Chlorine SpecCheck Secondary Standards, Lot A9133. Verification of secondary standards results as follows: Std1 - Range (0.11 – 0.29) Actual (0.20), Std2 - Range (0.73 – 0.93) Actual - (0.85), Std3 - Range (1.38 – 1.66) Actual (1.52). After service was completed, unit was restored to normal operation and performance and condition were verified to be within the customer's expectations.			

Product / Produit	Product / Produit Description	Serial Number / No. de Série	Asset Tag
5870000	rr oo POCKET CLRMTR II CHLORINE SYSTEM	07120E085323	
Notes			
The as found condition of the unit was good. I cleaned the exterior, sample compartment, and optics and inspected the interference filter, sample cup, and sample cell retaining springs. I replaced the batteries and inspected the battery terminals. I tested operation, do a verification wavelength accuracy using PCII color Standard (chlorine LR) Lot A1004 exp Jan 2023. Verification of secondary standards results as follows: Std1 - Range (0.10– 0.28) Actual (0.24), Std2 - Range (0.83 – 1.03) Actual - (0.97) Std3 - Range (1.54-1.82) Actuel (1.73). After service was completed, unit was restored to normal operation, and performance and condition was verified to be within the customer's expectations.			

Product / Produit	Product / Produit Description	Serial Number / No. de Série	Asset Tag
4677000	oo POCKET COLOR. CHLORINE REPL.INST	030800039618	
Notes			
The as found condition of the unit was Acceptable. I cleaned the exterior, sample compartment, and optics and inspected the interference filter (if you replace the interference filter, write that here). I replaced the batteries, tested operation, restored the factory default calibration, and verified wavelength accuracy using Chlorine SpecCheck Secondary Standards, Lot A9133. Verification of secondary standards results as follows: Std1 - Range (0.11 – 0.29) Actual (0.22), Std2 - Range (0.73 – 0.93) Actual - (0.91), Std3 - Range (1.38 – 1.66) Actual (1.58). After service was completed, unit was restored to normal operation and performance and condition were verified to be within the customer's expectations.			

Product / Produit	Product / Produit Description	Serial Number / No. de Série	Asset Tag
Notes			

Product / Produit	Product / Produit Description	Serial Number / No. de Série	Asset Tag
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Notes			

Product / Produit	Product / Produit Description	Serial Number / No. de Série	Asset Tag
Notes			

Functional Check Record

Mettler Toledo Analytical Balance AL 204

Equipment Name

Mettler Toledo Analytical Balance AL 204

Manufacturer

Mettler

Serial Number

1232140789

Location of Equipment

Eastern WWTP

Date of Functional Check

Target Quarterly

25-Jan

19-Apr

23-Jul

22-Nov

Condition/Cleanliness

OK

OK

OK

OK

OK

1 Gram Weight	1000036492	± 0.000034
10 Gram Weight	1000035254	± 0.000050
50 Gram Weight	1000035339	± 0.00012
100 Gram Weight	1000035099	± 0.00025

1.0000
10.0000
50.0002
100.0001

1.0000
10.0000
49.9998
99.9999

0.9999
10.0000
49.9995
100.0000

1.0000
10.0001
50.0002
100.0001

Pass Calibration?

YES/NO

YES

YES

YES

YES

Comments

Initial

NH

MW

MP

NH

Functional Check Record

Mettler Toledo Moisture Analyzer

Equipment Name

Mettler Toledo HB43-S Halogen Moisture Analyzer

Manufacturer

Mettler Toledo

Serial Number

B118135426

Location of Equipment

Eastern WWTP

Date of Functional Check

Target Quarterly

25-Jan

19-Apr

23-Jul

22-Nov

Condition/Cleanliness

OK

OK

OK

OK

OK

1 g weight =

0.999

0.999

0.999

0.999

10 g Weight =

9.996

9.994

9.994

9.994

Pass Calibration?

Pass Calibration?

YES

YES

YES

YES

Comments

Initial

NH

MW

RG

RG

Functional Check Record

Tensette Pipette

Equipment Name

Tensette Pipette

Manufacturer

Hach

Serial Number

19700-01

Location of Equipment

Eastern WWTP

Date of Functional Check

Target Quarterly

26-Jan

19-Apr

03-Aug

22-Nov

Condition/Cleanliness

OK

OK

OK

OK

OK

Standard 1

0.10 g

0.1148

0.1093

0.1130

0.1105

Standard 2

0.10 g

0.1122

0.1081

0.1118

0.1109

Standard 3

0.10 g

0.1129

0.1065

0.1126

0.1114

Standard 4

1.00 g

1.0094

1.0028

1.0000

1.0173

Standard 5

1.00 g

1.0176

0.9991

1.0051

1.0148

Standard 6

1.00 g

1.0085

1.0017

1.0137

1.0202

Pass Calibration?

YES/NO

YES

YES

YES

YES

Comments

Initial

NH

MW

NH

NH

Functional Check Record

DR2800 Spectrophotometer CHLORINE

Equipment Name
Manufacturer
Serial Number
Location of Equipment

DR2800 Spectrophotometer
Hach
1376639
Eastern WWTP

Date of Functional Check	Target Quarterly	25-Jan	19-Apr	23-Jul	22-Nov
Condition/Cleanliness	OK	OK	OK	OK	OK
Functional Check	Lot #	Exp June/22			
BLK	A0137	0.00	0.00	0.00	
Standard 1	A0154	0.20 +/- 0.09	0.21	0.20	
Standard 2	A0154	0.85 +/- 0.10	0.88	0.87	
Standard 3	A0154	1.50 +/- 0.14	1.55	1.54	
Pass Calibration?	YES/NO	YES	YES	YES	
Comments		Battery 57%	Battery 48%	Battery 95%	Taken out of service. Touchscreen not working.
Initial		NH	MW	RG	RG

Functional Check Record

DR5000(1) Spectrophotometer CHLORINE

Equipment Name
 Manufacturer
 Serial Number
 Location of Equipment

DR5000 Spectrophotometer
 Hach
 1233528
 Eastern WWTP

Date of Functional Check

Target Quarterly

25-Jan

19-Apr

23-Jul

22-Nov

Condition/Cleanliness

OK

OK

OK

OK

OK

Functional Check

Lot #

Exp June/22

BLK

A0137

0.00

0.00

0.00

0.00

0.00

Standard 1

A0154

0.21 +/- 0.09

0.22

0.21

0.21

0.21

Standard 2

A0154

0.88 +/- 0.10

0.90

0.91

0.90

0.90

Standard 3

A0154

1.55 +/- 0.14

1.59

1.60

1.59

1.59

Pass Calibration?

YES/NO

YES

YES

YES

YES

Comments

Initial

NH

MW

MP

RG

Functional Check Record

DR5000(2) Spectrophotometer CHLORINE

Equipment Name
 Manufacturer
 Serial Number
 Location of Equipment

DR5000 Spectrophotometer
 Hach
 1382671
 Eastern WWTP

Date of Functional Check

Target Quarterly

25-Jan

19-Apr

23-Jul

22-Nov

Condition/Cleanliness

OK

OK

OK

OK

OK

Functional Check

Lot #

Exp June/22

BLK

A0137

0.00

0.00

0.00

0.00

0.00

Standard 1

A0154

0.21 +/- 0.09

0.21

0.21

0.21

0.21

Standard 2

A0154

0.88 +/- 0.10

0.88

0.89

0.89

0.89

Standard 3

A0154

1.55 +/- 0.14

1.56

1.57

1.57

1.57

Pass Calibration?

YES/NO

YES

YES

YES

YES

Comments

Initial

NH

MW

MP

RG

Functional Check Record

2100P Portable Turbidimeter

Equipment Name

2100P Portable Turbidimeter

Manufacturer

Hach

Serial Number

94050005174

Location of Equipment

Eastern WWTP

Date of Functional Check

Target Quarterly

26-Jan

19-Apr

23-Jun

22-Nov

Condition/Cleanliness

OK

OK

OK

OK

OK

StabCal Set

Lot #

Exp Apr/21

< 1.0 NTU

A9302

< 1.0 NTU

0.07

0.04

0.07

20 NTU

A9357

-/+ 1.0 NTU

20.1

20.2

20.2

100 NTU

A9365

-/+ 5.0 NTU

100

99.4

100

800 NTU

A9354

-/+ 40.0 NTU

816

809

780

Batteries Replaced

YES/NO

NO

NO

YES

NO

Vials Replaced

YES/NO

NO

NO

NO

NO

Pass Calibration?

YES/NO

YES

YES

YES

YES

Comments

Serviced

and passed

calibration

from Hach

Initial

NH

MW

RG

RG

Functional Check Record

2100Q Portable Turbidimeter

Equipment Name

2100Q Portable Turbidimeter

Manufacturer

Hach

Serial Number

11030C007836

Location of Equipment

Eastern WWTP

Date of Functional Check

Target Quarterly

26-Jan

19-Apr

26-Jun

12-Oct

Condition/Cleanliness

OK

OK

OK

OK

OK

StabCal Set

Lot #

Exp Apr/21

10 NTU

A0177

9 - 11 NTU

9.35

9.33

9.40

20 NTU

A0169

-/+ 1.0 NTU

19.1

19.1

18.9

100 NTU

A0174

-/+ 5.0 NTU

96.0

95.2

99.1

800 NTU

A0169

-/+ 40.0 NTU

764

777

786

Batteries Replaced

YES/NO

YES

NO

YES

NO

Vials Replaced

YES/NO

NO

NO

NO

NO

Pass Calibration?

YES/NO

YES

YES

YES

YES

Comments

Serviced

STD 2

and passed

low by

calibration

0.1 NTU

from Hach

Initial

NH

MW

RG

MW

Functional Check Record

Chlorine Pocket Colorimeter

Equipment Name

Chlorine Pocket Colorimeter

Manufacturer

Hach

Serial Number

11000170892

Location of Equipment

Eastern WWTP

Date of Functional Check

Target Quarterly

25-Jan

20-Apr

30-Jul

22-Nov

Condition/Cleanliness

OK

OK

OK

OK

OK

Functional Check

Lot #

Exp June/22

BLK

A0137

0.00

0.00

0.00

0.00

0.00

Standard 1

A0154

0.20 +/- 0.09

0.20

0.20

0.20

0.20

Standard 2

A0154

0.85 +/- 0.10

0.86

0.87

0.86

0.87

Standard 3

A0154

1.50 +/- 0.14

1.53

1.53

1.52

1.54

Batteries Replaced

YES/NO

YES

NO

YES

NO

Vials Replaced

YES/NO

NO

NO

NO

NO

Pass Calibration?

YES/NO

YES

YES

YES

YES

Comments

Initial

NH

MW

MP

RG

Functional Check Record

Chlorine Pocket Colorimeter

Equipment Name

Chlorine Pocket Colorimeter

Manufacturer

Hach

Serial Number

30800039618

Location of Equipment

Eastern WWTP

Date of Functional Check

Target Quarterly

25-Jan

20-Apr

26-Jun

22-Nov

Condition/Cleanliness

OK

OK

OK

OK

OK

Functional Check

Lot #

Exp June/22

BLK

A0137

0.00

0.00

0.00

0.00

Standard 1

A0154

0.20 +/- 0.09

0.21

0.21

0.21

Standard 2

A0154

0.85 +/- 0.10

0.89

0.90

0.90

Standard 3

A0154

1.50 +/- 0.14

1.56

1.58

1.58

Batteries Replaced

YES/NO

YES

NO

YES

NO

Vials Replaced

YES/NO

NO

NO

NO

NO

Pass Calibration?

YES/NO

YES

YES

YES

YES

Comments

Serviced

and passed

calibration

from Hach

Initial

NH

MW

RG

RG

Functional Check Record

Chlorine Pocket Colorimeter

Equipment Name

Chlorine Pocket Colorimeter

Manufacturer

Hach

Serial Number

30800039597

Location of Equipment

Eastern WWTP

Date of Functional Check

Target Quarterly

25-Jan

20-Apr

26-Jun

22-Nov

Condition/Cleanliness

OK

OK

OK

OK

OK

Functional Check

Lot #

Exp June/22

BLK

A0137

0.00

0.00

0.00

0.00

Standard 1

A0154

0.20 +/- 0.09

0.20

0.20

0.19

Standard 2

A0154

0.85 +/- 0.10

0.84

0.85

0.84

Standard 3

A0154

1.50 +/- 0.14

1.48

1.49

1.48

Batteries Replaced

YES/NO

YES

NO

YES

NO

Vials Replaced

YES/NO

YES

NO

NO

NO

Pass Calibration?

YES/NO

YES

YES

YES

YES

Comments

Serviced

and passed

calibration

from Hach

Initial

NH

MW

RG

RG

Functional Check Record

Chlorine Pocket Colorimeter

Equipment Name

Chlorine Pocket Colorimeter

Manufacturer

Hach

Serial Number

AS1111E002

Location of Equipment

Eastern

Date of Functional Check

Target Quarterly

25-Jan

20-Apr

23-Jul

03-Sep

Condition/Cleanliness

OK

OK

OK

OK

Functional Check

Lot #

Exp June/22

BLK

A0137

0.00

0.00

0.00

0.00

Standard 1

A0154

0.20 +/- 0.09

0.20

0.19

0.19

Standard 2

A0154

0.85 +/- 0.10

0.86

0.82

0.82

Standard 3

A0154

1.50 +/- 0.14

1.49

1.45

1.44

Batteries Replaced

YES/NO

NO

NO

NO

Vials Replaced

YES/NO

NO

NO

NO

Pass Calibration?

YES/NO

YES

YES

YES

Comments

Back up
meter

Taken out
of service

Initial

RG

MW

MP

RG

Functional Check Record

Chlorine Pocket Colorimeter

Equipment Name
 Manufacturer
 Serial Number
 Location of Equipment

Chlorine Pocket Colorimeter
 Hach
 AS1111E112
 Eastern

Date of Functional Check	Target Quarterly	25-Jan	20-Apr	03-Sep	
Condition/Cleanliness	OK	OK	OK		
Functional Check	Lot #	Exp June/22			
BLK	A0137	0.00	0.00		
Standard 1	A0154	0.20 +/- 0.09	0.19	0.20	
Standard 2	A0154	0.85 +/- 0.10	0.86	0.86	
Standard 3	A0154	1.50 +/- 0.14	1.48	1.50	
Batteries Replaced	YES/NO	NO	NO		
Vials Replaced	YES/NO	NO	NO		
Pass Calibration?	YES/NO	YES	YES		
Comments		Back up meter		Taken out of service	
Initial		NH	MW	RG	

Functional Check Record

Chlorine Pocket II Colorimeter

Equipment Name

Chlorine Pocket II Colorimeter

Manufacturer

Hach

Serial Number

12060E199521

Location of Equipment

Water Treatment (East)

Date of Functional Check

Target Quarterly

27-Jan

21-Apr

03-Sep

Condition/Cleanliness

OK

OK

OK

Functional Check

Lot #

Exp June/22

BLK

A0137

0.00

0.00

0.00

Standard 1

A0154

0.22 +/- 0.09

0.25

0.23

Standard 2

A0154

0.92 +/- 0.10

0.94

0.99

Standard 3

A0154

1.62 +/- 0.14

1.68

1.66

Functional Check

Lot #

Exp Feb/22

BLK

A0044

0.0

0.0

0.0

Standard 1

A0049

2.2 +/- 0.2

2.2

2.2

Standard 2

A0049

3.9 +/- 0.3

4.0

4.0

Standard 3

A0049

6.9 +/- 0.6

6.7

6.2

Batteries Replaced

YES/NO

YES

NO

Vials Replaced

YES/NO

NO

NO

Pass Calibration?

YES/NO

YES

YES

Comments

HR STD3

Taken out

Low

of service

Replaced

with DR 300

Initial

RG

MW

RG

Functional Check Record

Chlorine Pocket II Colorimeter

Equipment Name

Chlorine Pocket II Colorimeter

Manufacturer

Hach

Serial Number

12060E199553

Location of Equipment

Water Treatment (East)

Date of Functional Check

Target Quarterly

25-Jan

21-Apr

26-Jun

29-Oct

Condition/Cleanliness

OK

OK

OK

OK

OK

Functional Check

Lot #

Exp June/22

BLK

A0137

0.00

0.00

0.00

Standard 1

A0154

0.22 +/- 0.09

0.23

0.23

Standard 2

A0154

0.92 +/- 0.10

0.93

0.94

Standard 3

A0154

1.62 +/- 0.14

1.64

1.65

Functional Check

Lot #

Exp Feb/22

BLK

A0044

0.0

0.0

0.0

Standard 1

A0049

2.2 +/- 0.2

2.1

2.1

Standard 2

A0049

3.9 +/- 0.3

3.9

3.9

Standard 3

A0049

6.9 +/- 0.6

6.4

6.2

Batteries Replaced

YES/NO

NO

YES

YES

Vials Replaced

YES/NO

YES

NO

NO

Pass Calibration?

YES/NO

YES

YES

YES

Comments

Serviced

and passed

calibration

from Hach

Taken out

of service

Replaced with

DR 300

Initial

NH

MW

RG

RG

Functional Check Record

DR 300 Chlorine Pocket Colorimeter

Equipment Name

DR300 Chlorine Pocket Colorimeter

Manufacturer

Hach

Serial Number

19010A000606

Location of Equipment

Water Treatment (East)

Date of Functional Check

Target Quarterly

27-Jan

21-Apr

03-Sep

22-Nov

Condition/Cleanliness

OK

OK

OK

OK

OK

Functional Check

Lot #

Exp June/22

BLK

A0137

0.00

0.00

0.00

0.00

0.00

Standard 1

A0154

0.22 +/- 0.09

0.23

0.23

0.22

0.23

Standard 2

A0154

0.92 +/- 0.10

0.95

0.94

0.93

0.96

Standard 3

A0154

1.62 +/- 0.14

1.66

1.66

1.64

1.68

Functional Check

Lot #

Exp Feb/22

BLK

A0044

0.0

0.0

0.0

not

0.0

Standard 1

A0049

2.2 +/- 0.2

2.2

2.1

used

2.2

Standard 2

A0049

4.0 +/- 0.3

4.0

3.9

4.0

Standard 3

A0049

7.1 +/- 0.6

6.5

6.3

6.3

Batteries Replaced

YES/NO

YES

NO

NO

NO

Vials Replaced

YES/NO

NO

NO

NO

NO

Pass Calibration?

YES/NO

YES

YES

YES

YES

Comments

Initial

NH

MW

RG

NH

Functional Check Record

DR 300 Chlorine Pocket Colorimeter

Equipment Name
 Manufacturer
 Serial Number
 Location of Equipment

DR300 Chlorine Pocket Colorimeter
 Hach
 20110B005709
 Water Treatment (East)

Date of Functional Check	Target Quarterly	29-Jan	20-Apr	23-Jul	23-Nov
Condition/Cleanliness	OK	OK	OK	OK	OK
Functional Check	Lot #	Exp June/22			
BLK	A0137	0.00	0.00	0.00	0.00
Standard 1	A0154	0.22 +/- 0.09	0.23	0.24	0.23
Standard 2	A0154	0.92 +/- 0.10	0.94	0.95	0.94
Standard 3	A0154	1.62 +/- 0.14	1.65	1.66	1.65
Functional Check	Lot #	Exp Feb/22			
BLK	A0044	0.0	0.0	not	not
Standard 1	A0049	2.2 +/- 0.2	2.1	2.1	used
Standard 2	A0049	4.0 +/- 0.3	3.9	3.9	
Standard 3	A0049	7.1 +/- 0.6	6.5	6.2	
Batteries Replaced	YES/NO	YES	NO	NO	NO
Vials Replaced	YES/NO	NO	NO	NO	NO
Pass Calibration?	YES/NO	YES	YES	YES	YES
Comments		Brand New			
Initial		NH	MW	RG	RG

Functional Check Record

Chlorine Pocket II Colorimeter

Equipment Name
 Manufacturer
 Serial Number
 Location of Equipment

Chlorine Pocket II Colorimeter
 Hach
 07120E085323
 Water Treatment (West)

Date of Functional Check	Target Quarterly	26-Jan	21-Apr	26-Jun	29-Oct
Condition/Cleanliness	OK	OK	OK	OK	OK
Functional Check	Lot #	Exp June/22			
BLK	A0137	0.00	0.00		
Standard 1	A0154	0.22 +/- 0.09	0.24		
Standard 2	A0154	0.92 +/- 0.10	0.94		
Standard 3	A0154	1.62 +/- 0.14	1.67		
Functional Check	Lot #	Exp Feb/22			
BLK	A0044	0.0	0.0		
Standard 1	A0049	2.2 +/- 0.2	2.2		
Standard 2	A0049	3.9 +/- 0.3	4.0		
Standard 3	A0049	6.9 +/- 0.6	6.4		
Batteries Replaced	YES/NO	YES	YES		
Vials Replaced	YES/NO	NO	NO		
Pass Calibration?	YES/NO	YES	YES		
Comments				Serviced and passed calibration from Hach	taken out of service. Replaced with DR300
Initial		NH	RG	RG	RG

Functional Check Record

Chlorine Pocket II Colorimeter

Equipment Name
 Manufacturer
 Serial Number
 Location of Equipment

Chlorine Pocket II Colorimeter
 Hach
 12060E199540
 Water Treatment (West)

Date of Functional Check	Target Quarterly	26-Jan	21-Apr	26-Jun	29-Oct
Condition/Cleanliness	OK	OK	OK	OK	OK
Functional Check	Lot #	Exp June/22			
BLK	A0137	0.00	0.00		
Standard 1	A0154	0.22 +/- 0.09	0.23		
Standard 2	A0154	0.92 +/- 0.10	0.94		
Standard 3	A0154	1.62 +/- 0.14	1.66		
Functional Check	Lot #	Exp Feb/22			
BLK	A0044	0.0	0.0		
Standard 1	A0049	2.2 +/- 0.2	2.2		
Standard 2	A0049	3.9 +/- 0.3	4.0		
Standard 3	A0049	6.9 +/- 0.6	6.5		
Batteries Replaced	YES/NO	YES	YES		
Vials Replaced	YES/NO	NO	NO		
Pass Calibration?	YES/NO	YES	YES		
Comments				Serviced and passed calibration from Hach	taken out of service. Replaced with DR300
Initial		NH	RG	RG	RG

Functional Check Record

DR 300 Chlorine Pocket Colorimeter

Equipment Name

DR300 Chlorine Pocket Colorimeter

Manufacturer

Hach

Serial Number

19020A000113

Location of Equipment

Water Treatment (West)

Date of Functional Check

Target Quarterly

27-Jan

21-Apr

23-Jul

22-Nov

Condition/Cleanliness

OK

OK

OK

OK

OK

Functional Check

Lot #

Exp June/22

BLK

A0137

0.00

0.00

0.00

0.00

0.00

Standard 1

A0154

0.22 +/- 0.09

0.24

0.23

0.23

0.23

Standard 2

A0154

0.92 +/- 0.10

0.95

0.94

0.94

0.95

Standard 3

A0154

1.62 +/- 0.14

1.68

1.68

1.69

1.69

Functional Check

Lot #

Exp Feb/22

BLK

A0044

0.0

0.0

0.0

not used

not used

Standard 1

A0049

2.2 +/- 0.2

2.2

2.2

Standard 2

A0049

4.0 +/- 0.3

4.0

4.0

Standard 3

A0049

7.1 +/- 0.6

6.5

6.4

Batteries Replaced

YES/NO

NO

NO

YES

NO

Vials Replaced

YES/NO

NO

NO

NO

NO

Pass Calibration?

YES/NO

YES

YES

YES

YES

Comments

Initial

NH

RG

RG

RG

Functional Check Record

DR 300 Chlorine Pocket Colorimeter

Equipment Name

DR300 Chlorine Pocket Colorimeter

Manufacturer

Hach

Serial Number

21010B002284

Location of Equipment

Water Treatment (West)

Date of Functional Check

Target Quarterly

20-Apr

23-Jul

22-Nov

Condition/Cleanliness

OK

OK

OK

OK

Functional Check

Lot #

Exp June/22

BLK

A0137

0.00

0.00

0.00

0.00

Standard 1

A0154

0.22 +/- 0.09

0.23

0.23

0.24

Standard 2

A0154

0.92 +/- 0.10

0.95

0.94

0.95

Standard 3

A0154

1.62 +/- 0.14

1.68

1.68

1.68

Functional Check

Lot #

Exp Feb/22

BLK

A0044

0.0

0.0

not

not

Standard 1

A0049

2.2 +/- 0.2

2.2

used

used

Standard 2

A0049

4.0 +/- 0.3

4.0

Standard 3

A0049

7.1 +/- 0.6

6.2

Batteries Replaced

YES/NO

NO

NO

NO

Vials Replaced

YES/NO

NO

NO

NO

Pass Calibration?

YES/NO

YES

YES

YES

Comments

Received

Feb-21

Initial

MW

RG

RG

Functional Check Record

2100P Portable Turbidimeter

Equipment Name

2100P Portable Turbidimeter

Manufacturer

Hach

Serial Number

05110C014655

Location of Equipment

Water Treatment (East)

Date of Functional Check

Target Quarterly

27-Jan

21-Apr

26-Jun

22-Nov

Condition/Cleanliness

OK

OK

OK

OK

OK

StabCal Set

Lot #

Exp Apr/21

< 1.0 NTU

A9302

< 1.0 NTU

0.13

0.09

0.09

20 NTU

A9357

-/+ 1.0 NTU

19.9

19.8

20.6

100 NTU

A9365

-/+ 5.0 NTU

99.1

95.4

98.8

800 NTU

A9354

-/+ 40.0 NTU

768

768

786

Batteries Replaced

YES/NO

YES

NO

YES

NO

Vials Replaced

YES/NO

NO

NO

NO

NO

Pass Calibration?

YES/NO

YES

YES

YES

YES

Comments

Serviced

and passed

calibration

from Hach

Initial

NH

MW

RG

RG

Functional Check Record

2100P Portable Turbidimeter

Equipment Name

2100P Portable Turbidimeter

Manufacturer

Hach

Serial Number

05120C015154

Location of Equipment

Water Treatment (West)

Date of Functional Check

Target Quarterly

26-Jan

21-Apr

26-Jun

22-Nov

Condition/Cleanliness

OK

OK

OK

OK

OK

StabCal Set

Lot #

Exp Apr/21

< 1.0 NTU

A9302

< 1.0 NTU

0.09

0.07

0.09

20 NTU

A9357

-/+ 1.0 NTU

21.0

20.9

21.0

100 NTU

A9365

-/+ 5.0 NTU

102

101

102

800 NTU

A9354

-/+ 40.0 NTU

814

801

793

Batteries Replaced

YES/NO

YES

NO

YES

NO

Vials Replaced

YES/NO

NO

NO

NO

NO

Pass Calibration?

YES/NO

YES

YES

YES

YES

Comments

Serviced

and passed

calibration

from Hach

Initial

NH

MW

RG

RG

Functional Check Record

Chlorine Pocket Colorimeter

Equipment Name

Chlorine Pocket Colorimeter

Manufacturer

Hach

Serial Number

30800039624

Location of Equipment

Truck 410

Date of Functional Check

Target Quarterly

27-Jan

30-Jun

15-Dec

Condition/Cleanliness

OK

OK

OK

OK

Functional Check

Lot #

Exp June/22

BLK

A0137

0.00

0.00

0.00

0.00

Standard 1

A0154

0.20 +/- 0.09

0.19

0.19

0.19

Standard 2

A0154

0.85 +/- 0.10

0.80

0.82

0.80

Standard 3

A0154

1.50 +/- 0.14

1.41

1.44

1.43

Batteries Replaced

YES/NO

YES

YES

YES

Vials Replaced

YES/NO

NO

NO

NO

Pass Calibration?

YES/NO

YES

YES

YES

Comments

Initial

RG

RG

MW

Functional Check Record

Chlorine Pocket Colorimeter

Equipment Name

Chlorine Pocket Colorimeter

Manufacturer

Hach

Serial Number

700149166

Location of Equipment

Truck 411

Date of Functional Check

Target Quarterly

27-Jan

22-Apr

30-Jun

15-Dec

Condition/Cleanliness

OK

OK

OK

OK

OK

Functional Check

Lot #

Exp June/22

BLK

A0137

0.00

0.00

0.00

0.00

0.00

Standard 1

A0154

0.20 +/- 0.09

0.19

0.18

0.19

0.19

Standard 2

A0154

0.85 +/- 0.10

0.81

0.79

0.81

0.80

Standard 3

A0154

1.50 +/- 0.14

1.43

1.40

1.42

1.42

Batteries Replaced

YES/NO

NO

YES

YES

YES

Vials Replaced

YES/NO

NO

NO

NO

NO

Pass Calibration?

YES/NO

YES

YES

YES

YES

Comments

Initial

RG

MW

RG

MW

Functional Check Record

Chlorine Pocket Colorimeter

Equipment Name
 Manufacturer
 Serial Number
 Location of Equipment

Chlorine Pocket Colorimeter
 Hach
 30900039688
 Truck 425

Date of Functional Check	Target Quarterly	27-Jan	21-Apr	06-Aug	
Condition/Cleanliness	OK	OK	OK	OK	
Functional Check	Lot #	Exp June/22			
BLK	A0137	0.00	0.00	0.00	
Standard 1	A0154	0.20 +/- 0.09	0.20	0.19	
Standard 2	A0154	0.85 +/- 0.10	0.85	0.83	
Standard 3	A0154	1.50 +/- 0.14	1.51	1.48	
Batteries Replaced	YES/NO	NO	YES	NO	
Vials Replaced	YES/NO	NO	NO	NO	
Pass Calibration?	YES/NO	YES	YES	YES	
Comments					
Initial		MW	MW	MW	

Functional Check Record

Chlorine Pocket Colorimeter

Equipment Name
 Manufacturer
 Serial Number
 Location of Equipment

Chlorine Pocket Colorimeter
 Hach
 30800039595
 Truck 428

Date of Functional Check	Target Quarterly	03-Feb	22-Apr		
Condition/Cleanliness	OK	OK	OK		
Functional Check	Lot #	Exp June/22			
BLK	A0137	0.00	0.00		
Standard 1	A0154	0.20 +/- 0.09	0.19		
Standard 2	A0154	0.85 +/- 0.10	0.84		
Standard 3	A0154	1.50 +/- 0.14	1.48		
Batteries Replaced	YES/NO	YES	NO		
Vials Replaced	YES/NO	NO	NO		
Pass Calibration?	YES/NO	YES	YES		
Comments					
Initial		MW	MW		

Functional Check Record

Chlorine Pocket Colorimeter

Equipment Name

Chlorine Pocket Colorimeter

Manufacturer

Hach

Serial Number

XXX00039412

Location of Equipment

Truck 431

Date of Functional Check

Target Quarterly

26-Apr

Condition/Cleanliness

OK

OK

Functional Check

Lot #

Exp June/22

BLK

A0137

0.00

0.00

Standard 1

A0154

0.20 +/- 0.09

0.21

Standard 2

A0154

0.85 +/- 0.10

0.89

Standard 3

A0154

1.50 +/- 0.14

1.57

Batteries Replaced

YES/NO

YES

Vials Replaced

YES/NO

NO

Pass Calibration?

YES/NO

YES

Comments

Initial

NH

Functional Check Record

Chlorine Pocket Colorimeter

Equipment Name
 Manufacturer
 Serial Number
 Location of Equipment

Chlorine Pocket Colorimeter
 Hach
 30900039698
 Truck 433

Date of Functional Check	Target Quarterly	27-Jan	22-Apr	06-Aug	03-Dec
Condition/Cleanliness	OK	OK	OK	OK	OK
Functional Check	Lot #	Exp June/22			
BLK	A0137	0.00	0.00	0.00	0.00
Standard 1	A0154	0.20 +/- 0.09	0.19	0.20	0.20
Standard 2	A0154	0.85 +/- 0.10	0.84	0.85	0.85
Standard 3	A0154	1.50 +/- 0.14	1.49	1.49	1.49
Batteries Replaced	YES/NO	NO	YES	NO	YES
Vials Replaced	YES/NO	NO	NO	NO	NO
Pass Calibration?	YES/NO	YES	YES	YES	YES
Comments					
Initial		MW	MW	MW	MW

Functional Check Record

Chlorine Pocket Colorimeter

Equipment Name
 Manufacturer
 Serial Number
 Location of Equipment

Chlorine Pocket Colorimeter
 Hach
 LL #3
 Truck 434

Date of Functional Check	Target Quarterly	27-Jan	28-Apr	23-Jul	22-Nov
Condition/Cleanliness	OK	OK	OK	OK	OK
Functional Check	Lot #	Exp June/22			
BLK	A0137	0.00	0.00	0.00	0.00
Standard 1	A0154	0.20 +/- 0.09	0.21	0.20	0.19
Standard 2	A0154	0.85 +/- 0.10	0.86	0.85	0.84
Standard 3	A0154	1.50 +/- 0.14	1.52	1.49	1.48
Batteries Replaced	YES/NO	NO	YES	YES	NO
Vials Replaced	YES/NO	NO	NO	NO	NO
Pass Calibration?	YES/NO	YES	YES	YES	YES
Comments					taken out of service. Replaced with similar model
Initial		RG	NH	MP	NH

Appendix J

Certifications Achieved to Date

Employee Certifications Achieved to Date

First Name	Last name	Class I Water Treatment	Class II Water Treatment	Class III Water Treatment	Class IV Water Treatment	Class I Water Distribution	Class II Water Distribution	Class III Water Distribution	Class IV Water Distribution	Class I Wastewater Collection	Class II Wastewater Collection	Class III Wastewater Collection	Class I Wastewater Treatment	Class II Wastewater Treatment	Class III Wastewater Treatment
STEVEN	ANDERSON					•	•	•		•	•				
TYLER	ARMSTRONG					•				•					
KEVIN	AYLES	•	•												
MICHAEL	BALLARD					•	•			•					
RANDY	BENSON					•	•			•	•				
TERRANCE	BLANCHARD												•	•	
DARREN	BOUDREAU												•	•	
CARL	BRANDON														
JOEL	BURY	•	•												
NICK	CAIL														
PAUL	CAMPBELL					•									
MIKE	CARR					•				•					
RICHARD	CASEY	•													
RODRIGUE	COMEAU	•	•												
EDWARD	CROWLEY	•	•												
CHRISTOPHER	CROWLEY					•	•	•		•					
DUSTIN	CURTIS									•			•	•	
ANDREW	CYR														
MIKE	DOHERTY														
JUSTIN	DOIRON												•		
KYLE	DORKEN												•		
HAROLD	EATMON					•				•					
LIAM	FOX														
PETER	FUDGE					•	•	•							
LeROY	GRAHAM	•	•			•		•					•	•	
RICHARD	GRAVES	•	•										•	•	•
MARK	GREEN														
JAMES	HANSEN														
KELLY	HARQUAIL														
GRANT	HARRIGAN					•	•	•	•	•	•				
KYLE	HETHERINGTON					•									
ART	HOVEY	•	•	•		•	•	•					•	•	
JARED	HUNTER												•	•	
MICHAEL	JAILLETTE												•		
CHRISTOPHER S	JOHNSON												•		
SALEEM	KALEEM	•	•	•									•		
MICHAEL	KEENAN					•				•					

Employee Certifications Achieved to Date

First Name	Last name	Class I Water Treatment	Class II Water Treatment	Class III Water Treatment	Class IV Water Treatment	Class I Water Distribution	Class II Water Distribution	Class III Water Distribution	Class IV Water Distribution	Class I Wastewater Collection	Class II Wastewater Collection	Class III Wastewater Collection	Class I Wastewater Treatment	Class II Wastewater Treatment	Class III Wastewater Treatment
KEVIN J	KINCADE	•	•												
MATTHIEU	LEBLANC									•			•	•	
PIERRE	LEBLANC					•	•	•	•	•	•				
JASON	LECLERC					•	•	•	•	•	•				
VANCE	LONDON					•				•	•	•	•	•	•
DONNY	MackENZIE														
TIM	MackENZIE					•									
TYLER	MackENZIE														
PATRICK	MACKIN					•	•								
RON	MACRAE					•	•			•	•				
MARK	MADDEN														
DAVID	MALLORY														
BRIAN	MARR	•				•									
SCOTT	MASON												•	•	
SCOTT	MAXWELL					•	•			•					
BROCK	MCCONKEY	•													
TANNER	MCDEVITT					•	•	•	•	•	•				
SEAN	MCDONALD														
MARK	McDONOUGH												•	•	
RYAN	McINTYRE														
MARK	MCKENZIE					•	•			•	•				
TRENT	MERCER												•		
JORDAN	MORAN									•	•	•	•	•	•
JASON	MORRELL	•	•										•	•	
DEVIN	NESBIT					•				•					
ADAM	NEWMAN									•	•		•	•	•
ADAM	O'DONNELL					•							•	•	
ED	O'NEILL												•	•	•
ANDREW	PARSONS												•	•	
RYAN	PEARSON	•													
ANDREW	PHINNEY												•		
ADAM	PILMER	•	•												
ARIC	PITRE												•		
JODY	SAVOIE									•					
SCOTT	SEARS	•													
SEAN	SEAWARD					•	•			•	•		•	•	
BRAD	SHANNON									•			•	•	

Employee Certifications Achieved to Date

First Name	Last name	Water Treatment				Water Distribution				Wastewater Collection			Wastewater Treatment		
		Class I Water Treatment	Class II Water Treatment	Class III Water Treatment	Class IV Water Treatment	Class I Water Distribution	Class II Water Distribution	Class III Water Distribution	Class IV Water Distribution	Class I Wastewater Collection	Class II Wastewater Collection	Class III Wastewater Collection	Class I Wastewater Treatment	Class II Wastewater Treatment	Class III Wastewater Treatment
TONY	SHAW					•				•					
JOSEPH	SKERRY					•									
JOEY	ST. COEUR	•	•												
TERRY	STEVENS	•	•			•	•			•	•				
DANIEL	STONE					•				•	•				
LIAM	THERIAULT					•									
MATTHEW	WARREN														
BRUCE	WHITE					•									
MICHELLE	WILSON	•													
STEPHEN	WRIGHT					•				•					

Appendix K

2021 Summary of Watermain Breaks

The City of Saint John
Saint John Water
Summary of Watermain Failures for 2021

Date	Street Number	Street Name	Description	Diameter (mm)
2021-01-07	225	King Street East	Shear	200
2021-01-11	13	Valour Court	Split	150
2021-01-25	329	Hawthorne Avenue Extension	Shear	150
2021-01-30	74	Durham Street	Pit holes / Corrosion	150
2021-02-01	157	Greendale Crescent	Shear	150
2021-02-03	157	Greendale Crescent	Shear	150
2021-02-06	11	Rosedale Crescent	Shear	150
2021-02-22	36	Balfour Street	Shear	150
2021-02-22	34	Morley Crescent	Pit holes / Corrosion	200
2021-03-02	2	Muriel Avenue	Pit holes / Corrosion	150
2021-03-04	57	Lensdale Crescent	Pit holes / Corrosion	150
2021-03-09	501	Kennebecasis Drive	Pit holes / Corrosion	200
2021-03-13	86	Hayes Avenue	Shear	150
2021-03-21	630	McAllister Drive	Pit holes / Corrosion	300
2021-04-05	460	City Line	Shear	150
2021-04-11	133	Union Street	Main Stop Leaking	300
2021-05-18	671	Tippett Drive	Shear	150
2021-06-08	271	Charlotte Street	Split	300
2021-06-14	404	Carleton Place	Pit holes / Corrosion	150
2021-06-16	270	Tower Street	Leaking Couplings	200
2021-06-19	410	Carleton Place	Split	150
2021-06-21	274	Tower Street	Shear	150
2021-08-16	115	Riverview Drive	Shear	150
2021-09-02	183	Beardsley Avenue	Shear	200
2021-09-15	403	Carleton Place	Shear	150
2021-10-04	313	Germain Street	Split	200
2021-10-14	4	Silverstone Street	Leaking Valve	200
2021-10-15	280	Sandy Point Road	Blow-out	200
2021-10-17	30	Margaret Street	Pit holes / Corrosion	150
2021-11-07	10	Keith Avenue	Shear	150
2021-11-16	19	Parkhill drive	Shear	150
2021-11-20	275	Lakeview Drive	Shear	200
2021-11-25	331	Chesley Drive	Shear	250

2021-11-25	142	Anglin Drive	Shear	200
2021-12-01	3	Troop Street	Shear	200
2021-12-03	180	Anglin Drive	Shear	200
2021-12-04	62	Champlain Drive	Shear	200
2021-12-10	160	Mark Drive	Shear	200
2021-12-12	20	Parkhill Drive	Shear	200
2021-12-15	28	St-Andrews Street	Blow-out	200
2021-12-16	25	Barbara Crescent	Shear	200
2021-12-20	39	Glengarry Drive	Shear	200
2021-12-24	121	Beach Crescent	Shear	150
2021-12-25	21	Rockcliffe Street	Shear	150
2021-12-29	131	Summit Drive	Shear	200
2021-12-29	--	King Street West	Leaking Joint	200
2021-12-29	721	Tippett Drive	Shear	200

Appendix L

2021 Staff Training Summary

Appendix M

Examples of Weekly Construction Update



SAINT JOHN

WEEKLY CONSTRUCTION UPDATE

Utilities & Infrastructure Services
Services d'utilité publique et d'infrastructure
(506) 658-4455 / service@saintjohn.ca
<http://www.saintjohn.ca>



Construction Update/Nouvelles hebdomadaires



April 30, 2021/ le 30 Avril 2021

Drive with Caution or Use Alternate Routes
Police Will Be Monitoring Traffic
Expect Traffic Interruptions

Conduisez prudemment ou utilisez un trajet de rechange
La police surveillera la circulation
S'attendre à des interruptions de la circulation

CITY OF SAINT JOHN PROJECTS

NEW/NOUVEAU

<p><u>Contract 2020-12: Ocean Westway -Cross Connection Removal</u></p> <p>Beginning: Week of May 3, 2021-Ocean West Way - Cross Connection Removal. Work involves modifications to the water transmissions mains adjacent to the Rte. 7 overpass. No impact to traffic is expected. Motorists should watch for trucks turning and observe construction signage.</p> <p>Anticipated Completion: May 7, 2021</p>	<p><u>Contrat 2020-12: Enlèvement de la jonction fautive sur la voie Ocean Ouest</u></p> <p>Début : Semaine du 3 mai 2021 - Enlèvement de la jonction fautive sur la voie Ocean Ouest. Les travaux comprennent des modifications aux réseaux d'acheminement d'eau qui sont adjacents au passage supérieur de la route 7. Aucun impact sur la circulation n'est prévu. Les automobilistes doivent faire attention aux camions qui effectuent des virages et respecter les panneaux de construction.</p> <p>Achèvement prévu : 7 mai 2021</p>
CONTINUING/ENCOURS:	
<p style="text-align: center;"></p> <p><u>Traffic Advisory - Ramp Closure – Gilbert Street Viaduct (Crown Street Underpass)</u></p> <p>Beginning: Week of April 26, 2021 - Gateway Operations wishes to advise the public that beginning Monday, April 26, 2021, the eastbound on-ramp from the Gilbert Street Viaduct (commonly referred to as the Crown Street Underpass) to Route 1 will be closed for</p>	<p style="text-align: center;"></p> <p><u>Avis de circulation – Réductions des voies – viaduct de la rue Gilbert</u></p> <p>Début : Semaine du 26 avril 2021 - Gateway Operations souhaite informer le public qu'à compter du lundi 26 avril 2021, la bretelle d'accès en direction est reliant le viaduc de la rue Gilbert (communément appelé passage inférieur de la rue Crown) à la route 1 sera fermée pendant</p>

<p>approximately ten (10) weeks. Detour signage will be in place to direct traffic.</p> <p>Anticipated Completion: July 5, 2021</p>	<p>environ dix (10) semaines. Des panneaux de détour seront en place pour diriger la circulation. Nous nous excusons pour tout inconfort</p> <p>Achèvement prévu : 5 juillet 2021</p>																				
<p><u>Asphalt Resurfacing 2020 -17</u></p> <p>Beginning: April 27, 2021 :</p> <table border="1" data-bbox="203 548 808 1268"> <tr> <td data-bbox="203 548 500 688">Fairville Boulevard (Kiersted Road to O'Brien Street)</td> <td data-bbox="506 548 808 688">Anticipated Completion: May 31, 2021</td> </tr> <tr> <td data-bbox="203 697 500 837">Manawagonish Road (Birch Street to Church Avenue)</td> <td data-bbox="506 697 808 837">Anticipated Completion May 31, 2021</td> </tr> <tr> <td data-bbox="203 846 500 978">Scotiaview Drive</td> <td data-bbox="506 846 808 978">Anticipated Completion: May 31, 2021</td> </tr> <tr> <td data-bbox="203 987 500 1119">Somerset Street (Civic # 560 to Millidge Avenue)</td> <td data-bbox="506 987 808 1119">Anticipated Completion: May 31, 2021</td> </tr> <tr> <td data-bbox="203 1127 500 1268">Somerset Street (Barker Street to Wellesley Avenue)</td> <td data-bbox="506 1127 808 1268">Anticipated Completion: May 31, 2021</td> </tr> </table>	Fairville Boulevard (Kiersted Road to O'Brien Street)	Anticipated Completion: May 31, 2021	Manawagonish Road (Birch Street to Church Avenue)	Anticipated Completion May 31, 2021	Scotiaview Drive	Anticipated Completion: May 31, 2021	Somerset Street (Civic # 560 to Millidge Avenue)	Anticipated Completion: May 31, 2021	Somerset Street (Barker Street to Wellesley Avenue)	Anticipated Completion: May 31, 2021	<p><u>Refaçage de l'asphalte de 2020 -17</u></p> <p>Début : 27 avril 2021</p> <table border="1" data-bbox="826 548 1421 1297"> <tr> <td data-bbox="826 548 1123 688">Boulevard Fairville (chemin Kiersted à la rue O'Brien)</td> <td data-bbox="1130 548 1421 688">Achèvement prévu : 31 mai 2021</td> </tr> <tr> <td data-bbox="826 697 1123 865">Chemin Manawagonish (de la rue Birch jusqu'à l'avenue Church)</td> <td data-bbox="1130 697 1421 865">Achèvement prévu : 31 mai 2021</td> </tr> <tr> <td data-bbox="826 873 1123 978">Promenade Scotiaview</td> <td data-bbox="1130 873 1421 978">Achèvement prévu : 31 mai 2021</td> </tr> <tr> <td data-bbox="826 987 1123 1155">Rue Somerset (du numéro municipal 560 jusqu'à l'avenue Millidge)</td> <td data-bbox="1130 987 1421 1155">Achèvement prévu : 31 mai 2021</td> </tr> <tr> <td data-bbox="826 1163 1123 1297">Rue Somerset (de la rue Barker jusqu'à l'avenue Wellesley)</td> <td data-bbox="1130 1163 1421 1297">Achèvement prévu : 31 mai 2021</td> </tr> </table>	Boulevard Fairville (chemin Kiersted à la rue O'Brien)	Achèvement prévu : 31 mai 2021	Chemin Manawagonish (de la rue Birch jusqu'à l'avenue Church)	Achèvement prévu : 31 mai 2021	Promenade Scotiaview	Achèvement prévu : 31 mai 2021	Rue Somerset (du numéro municipal 560 jusqu'à l'avenue Millidge)	Achèvement prévu : 31 mai 2021	Rue Somerset (de la rue Barker jusqu'à l'avenue Wellesley)	Achèvement prévu : 31 mai 2021
Fairville Boulevard (Kiersted Road to O'Brien Street)	Anticipated Completion: May 31, 2021																				
Manawagonish Road (Birch Street to Church Avenue)	Anticipated Completion May 31, 2021																				
Scotiaview Drive	Anticipated Completion: May 31, 2021																				
Somerset Street (Civic # 560 to Millidge Avenue)	Anticipated Completion: May 31, 2021																				
Somerset Street (Barker Street to Wellesley Avenue)	Anticipated Completion: May 31, 2021																				
Boulevard Fairville (chemin Kiersted à la rue O'Brien)	Achèvement prévu : 31 mai 2021																				
Chemin Manawagonish (de la rue Birch jusqu'à l'avenue Church)	Achèvement prévu : 31 mai 2021																				
Promenade Scotiaview	Achèvement prévu : 31 mai 2021																				
Rue Somerset (du numéro municipal 560 jusqu'à l'avenue Millidge)	Achèvement prévu : 31 mai 2021																				
Rue Somerset (de la rue Barker jusqu'à l'avenue Wellesley)	Achèvement prévu : 31 mai 2021																				
<p><u>Contract 2020-01: Waterloo Street (Haymarket Square to Castle Street) – Water, Sanitary and Storm Sewer Renewal and Street Reconstruction</u></p> <p>April 19, 2021 - The work will involve the renewal of the watermains and sanitary and storm sewer mains as well as full street reconstruction on Waterloo Street from Haymarket Square to Castle Street. This project will also involve the reconfiguration of the Waterloo Street/Haymarket Square intersection. During construction sections of Waterloo Street will be closed to through traffic. Local access will be maintained but delays should be</p>	<p><u>Contrat 2020-01 : Rue Waterloo (de Haymarket Square à la rue Castle) – Renouvellement d'une conduite d'eau, d'égout sanitaire et pluvial, et réfection de la rue</u></p> <p>19 avril 2021 - Les travaux porteront sur le renouvellement des conduites maîtresses et des conduites, d'égout sanitaire et pluvial, ainsi que la réfection de toute la rue Waterloo, de Haymarket Square à la rue Castle. Ce projet comprendra également la reconfiguration de l'intersection de la rue Waterloo et de Haymarket Square. Pendant les travaux, les tronçons de la rue Waterloo seront fermés à la circulation. L'accès local sera maintenu, mais des retards</p>																				

expected. Please obey traffic signage or choose an alternate route.

UPDATE April 30, 2021: The Contractor will be working in the Waterloo Street/Haymarket Square intersection. As a result, lane closures within the intersection will be required. Detour via Thorne Avenue, Bayside Drive, Courtenay Bay Causeway and Crown Street.”

Anticipated Completion: October 1, 2021

devraient être prévus. Veuillez respecter les panneaux de signalisation routière ou choisir un autre itinéraire.

MISE À JOUR – Le 30 avril 2021: L’entrepreneur travaillera à l’intersection de la rue Waterloo et du carré Haymarket. Par conséquent, des fermetures de voies à l’intérieur de l’intersection seront nécessaires. Détour par l’avenue Thorne, la promenade Bayside, la route en remblai Courtenay Bay et la rue Crown.

Achèvement prévu : 1er octobre 2021



SAINT JOHN

WEEKLY CONSTRUCTION UPDATE

Utilities & Infrastructure Services
Services d'utilité publique et d'infrastructure
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<http://www.saintjohn.ca>



Construction Update/Nouvelles hebdomadaires

August 6, 2021/ le 6 août 2021





Drive with Caution or Use Alternate Routes
Police Will Be Monitoring Traffic
Expect Traffic Interruptions

Conduisez prudemment ou utilisez un trajet de rechange
La police surveillera la circulation
S'attendre à des interruptions de la circulation

CITY OF SAINT JOHN PROJECTS

NEW/NOUVEAU

CONTINUING/ENCOURS:	
<p><u>Contract 2021-11: St. James Street (Prince William Street to Germain Street)</u></p> <p>July 19, 2021 – The work will involve the renewal of the watermain and sanitary and storm sewer mains as well as full street reconstruction on St. James Street from Prince William Street to Germain Street. Local access will be maintained but delays should be expected. Marked detours will be in place. Please obey traffic signage or choose an alternate route.</p> <p>Anticipated Completion: September 15, 2021</p>	<p><u>Contrat 2021-11 : Rue St. James (de la rue Prince William à la rue Germain)</u></p> <p>Le 19 juillet 2021 – Les travaux comprendront le renouvellement de la conduite d'eau majeure et des conduites principales d'égouts sanitaires et pluviaux ainsi que la reconstruction complète de la rue St. James, de la rue Prince William à la rue Germain. L'accès local sera maintenu, mais des retards devraient être prévus. Des détours marqués seront en place. Veuillez respecter les panneaux de signalisation routière ou choisir un autre itinéraire.</p> <p>Achèvement prévu : le 15 septembre 2021</p>
<p><u>Contract 2021-07: Broadview Avenue (Charlotte Street to Carmarthen Street)</u></p> <p>July 5, 2021 – The work will involve the renewal of the watermain and sanitary and storm sewer mains as well as full street reconstruction on Broadview Avenue from Charlotte Street to Carmarthen Street. Local access will be maintained but delays should be expected. Marked detours will be in</p>	<p><u>Contrat 2021-07 : Avenue Broadview (de la rue Charlotte à la rue Carmarthen)</u></p> <p>Le 5 juillet 2021 – Les travaux comprendront la réhabilitation des conduites principales d'eau et d'égouts sanitaires et d'eaux pluviales ainsi que la reconstruction complète de l'avenue Broadview de la rue Charlotte à la rue Carmarthen. L'accès local sera maintenu, mais on peut s'attendre à des ralentissements. Des détours marqués</p>

<p>place. Please obey traffic signage or choose an alternate route.</p> <p>Anticipated Completion: October 31, 2021</p>	<p>seront en place. Veuillez respecter les panneaux de signalisation routière ou choisir une autre voie.</p> <p>Date d'achèvement prévue : 31 octobre 2021</p>
 <p><u>Traffic Advisory – Lane Restrictions (Exit 112 Underpass – Lorneville Exit)</u></p> <p>June 28, 2021 - Gateway Operations wishes to advise the public that beginning Monday, June 28th, motorists should expect lane restrictions on the Lorneville underpass structure at Exit 112. Traffic will be reduced to a single lane in both directions until approximately October 31, 2021.</p> <p>Anticipated Completion: October 31, 2021</p>	 <p><u>Avis de circulation – Restrictions de voies – Passage inférieur de la sortie 112 (sortie Lorneville)</u></p> <p>Le 28 juin 2021 -Gateway Operations souhaite informer le public que à compter du lundi 28 juin, les automobilistes doivent s'attendre à des restrictions de voies sur la structure du passage inférieur de Lorneville à la sortie 112. La circulation sera réduite à une seule voie dans les deux directions jusqu'à environ 31 octobre, 2021.</p> <p>Achèvement prévu : 31 octobre 2021</p>
 <p><u>Traffic Advisory – Harbour Bridge</u></p> <p>June 7, 2021 - The Department of Transportation and Infrastructure advises the travelling public in Saint John that both eastbound and westbound lanes on the Harbour Bridge, from the Market Place underpass to Exit 122 – Saint John centre, will be reduced to one lane each from June 7 through October 15. In addition, Exit 121 to Chesley Drive will not be available to eastbound traffic.</p> <p>Significant delays are expected, and the travelling public is encouraged to reduce speed, drive safely, and to check NB511 for updates.</p> <p>The department appreciates the public's patience as this work takes place as part of the Phase 1 rehabilitation of the Harbour Bridge.</p> <p>Anticipated Completion: October 15, 2021</p>	 <p><u>Avis de circulation – pont Harbour</u></p> <p>7 juin 2021 - Le ministère des Transports et de l'Infrastructure avise les gens de Saint John que les voies en direction est et ouest du pont Harbour, soit du passage inférieur de Market Place jusqu'à la sortie 122 vers le centre de Saint John, seront réduites à une voie chacune, du 7 juin au 15 octobre. De plus, la sortie 121 vers la promenade Chesley sera fermée à la circulation en direction est.</p> <p>Des délais importants sont à prévoir, et on invite le public à réduire sa vitesse, à conduire avec prudence et à consulter le NB511 pour obtenir des mises à jour.</p> <p>Le ministère apprécie la patience du public. Ces travaux font partie de la première phase de la remise en état du pont Harbour.</p> <p>Achèvement prévu : 15 octobre 2021</p>

<p><u>Contract 2021-06: Princess Street - Water, Sanitary and Storm Sewer Renewal and Street Reconstruction</u></p> <p>May 25, 2021 - The work will involve the renewal of the watermains and sanitary and storm sewer mains as well as full street reconstruction on Princess Street from Wentworth Street to Crown Street. Local access will be maintained but delays should be expected. Please obey traffic signage or choose an alternate route.</p> <p>Anticipated Completion: October 1, 2021</p>		<p><u>Contrat 2021-06 : Rue Princess– Renouvellement des conduites d’eau et des égouts sanitaires et pluviaux, et réfection de rue</u></p> <p>25 mai 2021- Les travaux porteront sur le renouvellement des conduites principales et des égouts sanitaires et pluviaux ainsi que sur la réfection complète des rues Princess, de la rue Wentworth à la rue Crown. L’accès local sera maintenu, mais des retards devraient être prévus. Veuillez respecter les panneaux de signalisation routière ou choisir un autre itinéraire.</p> <p>Achèvement prévu : 1 octobre 2021</p>	
<p><u>Contract 2020-18: Prospect Street West – Sanitary Lift Station & Sewer Improvements</u></p> <p>May 17, 2021 - Work involves the construction of a new sanitary pumping station forcemain and sewers at the intersection of Walnut Street and Prospect Street West. Motorists are requested to find an alternative route as traffic will be delayed and road closures are expected. Please follow signage and use caution if travelling through the work zone.</p> <p>Anticipated Completion: August 31, 2021</p>		<p><u>Contrat 2020-18 : rue Prospect Ouest – Améliorations à la station de relèvement sanitaire et au système d’égouts</u></p> <p>17 mai 2021 - Les travaux comprennent la construction d’une nouvelle conduite de refoulement et de nouveaux égouts pour la station de pompage sanitaire située à l’intersection des rues Walnut et Prospect Ouest. On demande aux automobilistes de trouver une autre voie, car la circulation sera retardée et les fermetures de routes sont attendues. Veuillez suivre les indications et faire preuve de prudence si vous parcourez la zone des travaux.</p> <p>Achèvement prévu : 31 août 2021</p>	
<p><u>Asphalt Resurfacing 2020 -17</u></p>		<p><u>Refaçage de l’asphalte de 2020 -17</u></p>	
Michael Crescent	Anticipated Completion : August 31, 2021	Rue Michael	Achèvement prévu : 31 août 2021
Cindy Lee Street	Anticipated Completion : August 31, 2021	Rue Cindy Lee	Achèvement prévu : 31 août 2021
Kennington Street	Anticipated Completion : August 31, 2021	Rue Kennington	Achèvement prévu : 31 août 2021

Morley Crescent	Anticipated Completion : September 30, 2021	Rue Morley	Achèvement prévu : 30 septembre 2021
Alpine Street	Anticipated Completion : September 30, 2021	Rue Alpine	Achèvement prévu : 30 septembre 2021
Lancaster Street	Anticipated Completion : September 30, 2021	Rue Lancaster	Achèvement prévu : 30 septembre 2021
<p><u>Contract 2020-01: Waterloo Street (Haymarket Square to Castle Street) – Water, Sanitary and Storm Sewer Renewal and Street Reconstruction</u></p> <p>April 19, 2021 - The work will involve the renewal of the watermains and sanitary and storm sewer mains as well as full street reconstruction on Waterloo Street from Haymarket Square to Castle Street. This project will also involve the reconfiguration of the Waterloo Street/Haymarket Square intersection. During construction sections of Waterloo Street will be closed to through traffic. Local access will be maintained but delays should be expected. Please obey traffic signage or choose an alternate route.</p> <p>Anticipated Completion: October 1, 2021</p>		<p><u>Contrat 2020-01 : Rue Waterloo (de Haymarket Square à la rue Castle) – Renouvellement d'une conduite d'eau, d'égout sanitaire et pluvial, et réfection de la rue</u></p> <p>19 avril 2021 - Les travaux porteront sur le renouvellement des conduites maîtresses et des conduites, d'égout sanitaire et pluvial, ainsi que la réfection de toute la rue Waterloo, de Haymarket Square à la rue Castle. Ce projet comprendra également la reconfiguration de l'intersection de la rue Waterloo et de Haymarket Square. Pendant les travaux, les tronçons de la rue Waterloo seront fermés à la circulation. L'accès local sera maintenu, mais des retards devraient être prévus. Veuillez respecter les panneaux de signalisation routière ou choisir un autre itinéraire.</p> <p>Achèvement prévu : 1er octobre 2021</p>	



SAINT JOHN

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Construction Update/Nouvelles hebdomadaires






June 25, 2021/ le 25 Juin 2021



Drive with Caution or Use Alternate Routes
Police Will Be Monitoring Traffic
Expect Traffic Interruptions



Conduisez prudemment ou utilisez un trajet de rechange
La police surveillera la circulation
S'attendre à des interruptions de la circulation

CITY OF SAINT JOHN PROJECTS

NEW/NOUVEAU

  <p><u>Traffic Advisory: Hickey Road</u></p> <p>June 28, 2021 - Port City Water Partners will be completing Road repairs as part of the construction phase of the City of Saint John's Safe Clean Drinking Water Project. Traffic will be reduced to one lane in both directions from Bruce Lane to Heather Way. Motorists are advised to plan their travel, accordingly, reduce speeds in construction zones, observe signage, and drive safely. Work commencement and completion times are subject to change. Weather permitting.</p> <p>Anticipated Completion: June 28, 2021</p>	  <p><u>Avis de circulation : chemin Hickey</u></p> <p>Le 28 juin 2021 – Port City Water Partners effectuera des travaux routiers dans le cadre de la phase de construction du projet d'eau potable saine et propre de la ville de Saint John's. La circulation sera réduite à une voie dans les deux directions de l'allée Bruce à la voie Heather. On conseille aux automobilistes de planifier leur déplacement en conséquence, de réduire leur vitesse dans les zones de construction, de respecter la signalisation et de conduire en toute sécurité. Les heures de début et d'achèvement des travaux sont sujettes à changement. Si le temps le permet.</p> <p>Date d'achèvement prévue : 28 juin 2021</p>
 <p><u>Traffic Advisory – Lane Restrictions (Exit 112 Underpass – Lorneville Exit)</u></p>	 <p><u>Avis de circulation – Restrictions de voies – Passage inférieur de la sortie 112 (sortie Lorneville)</u></p>

<p>June 28, 2021 - Gateway Operations wishes to advise the public that beginning Monday, June 28th, motorists should expect lane restrictions on the Lorneville underpass structure at Exit 112. Traffic will be reduced to a single lane in both directions until approximately October 31, 2021.</p> <p>Anticipated Completion: October 31, 2021</p>	<p>Le 28 juin 2021 -Gateway Operations souhaite informer le public que à compter du lundi 28 juin, les automobilistes doivent s'attendre à des restrictions de voies sur la structure du passage inférieur de Lorneville à la sortie 112. La circulation sera réduite à une seule voie dans les deux directions jusqu'à environ 31 octobre, 2021.</p> <p>Achèvement prévu : 31 octobre 2021</p>
<p>CONTINUING/ENCOURS:</p>	
<div style="text-align: center;">  </div> <p><u>Traffic Advisory – Harbour Bridge</u></p> <p>June 7, 2021 - The Department of Transportation and Infrastructure advises the travelling public in Saint John that both eastbound and westbound lanes on the Harbour Bridge, from the Market Place underpass to Exit 122 – Saint John centre, will be reduced to one lane each from June 7 through October 15. In addition, Exit 121 to Chesley Drive will not be available to eastbound traffic.</p> <p>Significant delays are expected, and the travelling public is encouraged to reduce speed, drive safely, and to check NB511 for updates.</p> <p>The department appreciates the public's patience as this work takes place as part of the Phase 1 rehabilitation of the Harbour Bridge.</p> <p>Anticipated Completion: October 15, 2021</p>	<div style="text-align: center;">  </div> <p><u>Avis de circulation – pont Harbour</u></p> <p>7 juin 2021 - Le ministère des Transports et de l'Infrastructure avise les gens de Saint John que les voies en direction est et ouest du pont Harbour, soit du passage inférieur de Market Place jusqu'à la sortie 122 vers le centre de Saint John, seront réduites à une voie chacune, du 7 juin au 15 octobre. De plus, la sortie 121 vers la promenade Chesley sera fermée à la circulation en direction est.</p> <p>Des délais importants sont à prévoir, et on invite le public à réduire sa vitesse, à conduire avec prudence et à consulter le NB511 pour obtenir des mises à jour.</p> <p>Le ministère apprécie la patience du public. Ces travaux font partie de la première phase de la remise en état du pont Harbour.</p> <p>Achèvement prévu : 15 octobre 2021</p>
<p><u>Contract 2021-06: Princess Street - Water, Sanitary and Storm Sewer Renewal and Street Reconstruction</u></p> <p>May 25, 2021 - The work will involve the renewal of the watermains and sanitary and storm sewer mains as well as full street reconstruction on Princess Street from Wentworth Street to Crown Street.</p>	<p><u>Contrat 2021-06 : Rue Princess– Renouvellement des conduites d'eau et des égouts sanitaires et pluviaux, et réfection de rue</u></p> <p>25 mai 2021- Les travaux porteront sur le renouvellement des conduites principales et des égouts sanitaires et pluviaux ainsi que sur la réfection complète des rues Princess, de la rue Wentworth à la rue Crown.</p>

<p>Local access will be maintained but delays should be expected. Please obey traffic signage or choose an alternate route.</p> <p>Anticipated Completion: October 1, 2021</p>	<p>L'accès local sera maintenu, mais des retards devraient être prévus. Veuillez respecter les panneaux de signalisation routière ou choisir un autre itinéraire.</p> <p>Achèvement prévu : 1 octobre 2021</p>
<p><u>Contract 2020-08: Prospect Street West – Sanitary Lift Station & Sewer Improvements</u></p> <p>May 17, 2021 - Work involves the construction of a new sanitary pumping station forcemain and sewers at the intersection of Walnut Street and Prospect Street West. Motorists are requested to find an alternative route as traffic will be delayed and road closures are expected. Please follow signage and use caution if travelling through the work zone.</p> <p>Anticipated Completion: July 31, 2021</p>	<p><u>Contrat 2020-08 : rue Prospect Ouest – Améliorations à la station de relèvement sanitaire et au système d'égouts</u></p> <p>17 mai 2021 - Les travaux comprennent la construction d'une nouvelle conduite de refoulement et de nouveaux égouts pour la station de pompage sanitaire située à l'intersection des rues Walnut et Prospect Ouest. On demande aux automobilistes de trouver une autre voie, car la circulation sera retardée et les fermetures de routes sont attendues. Veuillez suivre les indications et faire preuve de prudence si vous parcourez la zone des travaux.</p> <p>Achèvement prévu : 31 juillet 2021</p>
<p><u>Contract 2021-12: Westmorland Road & Bayside Drive Flow Meters/Chamber #33 Flow Limiting Valves</u></p> <p>May 27, 2021 - This project includes excavation and restoration work to install a flow meter on Sunnyside Drive, towards Westmorland Road and on Bayside Drive. (Near civic address 1086 Bayside Dr) Please follow signage and use caution if travelling through the work zone.</p> <p>Anticipated Completion: June 30, 2021</p>	<p><u>Contrat 2021-12 distributeurs de débit des débitmètres/de la chambre de circulation no 33 du chemin westmorland et de la promenade bayside</u></p> <p>27 mai 2021- Ce projet comprend des travaux d'excavation et de restauration pour installer un distributeur de débitmètres sur la promenade Sunnyside en direction du chemin Westmorland et sur la promenade Bayside près de l'adresse municipale 1086, promenade Bayside. Veuillez suivre les indications et faire preuve de prudence si vous parcourez la zone des travaux.</p> <p>Achèvement prévu : 30 juin 2021</p>
<p></p> <p><u>Traffic Advisory - Ramp Closure – Gilbert Street Viaduct (Crown Street Underpass)</u></p>	<p></p> <p><u>Avis de circulation – Réductions des voies – viaduct de la rue Gilbert</u></p>

<p>Beginning: Week of April 26, 2021 - Gateway Operations wishes to advise the public that beginning Monday, April 26, 2021, the eastbound on-ramp from the Gilbert Street Viaduct (commonly referred to as the Crown Street Underpass) to Route 1 will be closed for approximately ten (10) weeks. Detour signage will be in place to direct traffic.</p> <p>Anticipated Completion: July 5, 2021</p>		<p>Début : Semaine du 26 avril 2021 - Gateway Operations souhaite informer le public qu'à compter du lundi 26 avril 2021, la bretelle d'accès en direction est reliant le viaduc de la rue Gilbert (communément appelé passage inférieur de la rue Crown) à la route 1 sera fermée pendant environ dix (10) semaines. Des panneaux de détour seront en place pour diriger la circulation. Nous nous excusons pour tout inconvenient</p> <p>Achèvement prévu : 5 juillet 2021</p>	
<p><u>Asphalt Resurfacing 2020 -17</u></p>		<p><u>Refaçage de l'asphalte de 2020 -17</u></p>	
Morningside Court	Anticipated Completion : July 9, 2021	cour morningside	Achèvement prévu : 9 juillet 2021
Charles Street West	Anticipated Completion : July 9, 2021	rue charles ouest	Achèvement prévu : 9 juillet 2021
Arthurs Street	Anticipated Completion : July 9, 2021	rue arthurs	Achèvement prévu : 9 juillet 2021
George Street	Anticipated Completion : July 9, 2021	rue george	Achèvement prévu : 9 juillet 2021
Lancaster Street	Anticipated Completion : July 9, 2021	rue lancaster	Achèvement prévu : 9 juillet 2021
Balmoral Crescent	Anticipated Completion : July 9, 2021	croissant balmoral	Achèvement prévu : 9 juillet 2021
Eastwood Drive	Anticipated Completion : July 16, 2021	rue eastwood	Achèvement prévu : 16 juillet 2021
Eagle Boulevard	Anticipated Completion : July 16, 2021	rue eagle	Achèvement prévu : 16 juillet 2021
Margaret Street	Anticipated Completion : July 16, 2021	rue margaret	Achèvement prévu : 16 juillet 2021
Fern Street	Anticipated Completion : July 16, 2021	rue fern	Achèvement prévu : 16 juillet 2021
Boyanner Crescent	Anticipated Completion : July 16, 2021		

Seaward Crescent	Anticipated Completion : July 31, 2021	croissant boyanner	Achèvement prévu : 16 juillet 2021
Granville Crescent	Anticipated Completion : July 31, 2021	croissant seward	Achèvement prévu : 31 juillet 2021
Oxford Place	Anticipated Completion : July 31, 2021	croissant granville	Achèvement prévu : 31 juillet 2021
Dewar Street	Anticipated Completion : July 31, 2021	place oxford	Achèvement prévu : 31 juillet 2021
Red Rock Court	Anticipated Completion : July 31, 2021	rue dewar	Achèvement prévu : 31 juillet 2021
Briar Place	Anticipated Completion : July 31, 2021	ruelle red rock	Achèvement prévu : 31 juillet 2021
Avon Court	Anticipated Completion : July 31, 2021	place briar	Achèvement prévu : 31 juillet 2021
Brookside Court	Anticipated Completion : July 31, 2021	cour avon	Achèvement prévu : 31 juillet 2021
		cour brookside	Achèvement prévu : 31 juillet 2021
<p><u>Contract 2020-01: Waterloo Street (Haymarket Square to Castle Street) – Water, Sanitary and Storm Sewer Renewal and Street Reconstruction</u></p> <p>April 19, 2021 - The work will involve the renewal of the watermains and sanitary and storm sewer mains as well as full street reconstruction on Waterloo Street from Haymarket Square to Castle Street. This project will also involve the reconfiguration of the Waterloo Street/Haymarket Square intersection. During construction sections of Waterloo Street will be closed to through traffic. Local access will be maintained but delays should be expected. Please obey traffic signage or choose an alternate route.</p>		<p><u>Contrat 2020-01 : Rue Waterloo (de Haymarket Square à la rue Castle) – Renouvellement d'une conduite d'eau, d'égout sanitaire et pluvial, et réfection de la rue</u></p> <p>19 avril 2021 - Les travaux porteront sur le renouvellement des conduites maîtresses et des conduites, d'égout sanitaire et pluvial, ainsi que la réfection de toute la rue Waterloo, de Haymarket Square à la rue Castle. Ce projet comprendra également la reconfiguration de l'intersection de la rue Waterloo et de Haymarket Square. Pendant les travaux, les tronçons de la rue Waterloo seront fermés à la circulation. L'accès local sera maintenu, mais des retards devraient être prévus. Veuillez respecter les</p>	

Anticipated Completion: October 1, 2021	panneaux de signalisation routière ou choisir un autre itinéraire. Achèvement prévu : 1er octobre 2021
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Construction Update/Nouvelles hebdomadaires October 15, 2021/ le 15 octobre 2021

Drive with Caution or Use Alternate Routes
Police Will Be Monitoring Traffic
Expect Traffic Interruptions

Conduisez prudemment ou utilisez un trajet de rechange
La police surveillera la circulation
S'attendre à des interruptions de la circulation

CITY OF SAINT JOHN PROJECTS

NEW/NOUVEAU:	
<p><u>Contract 2021-16, Coleson Cove Raw Water Transmission Main Upgrades</u></p> <p>Travel Advisory – Heavy vehicles will be exiting the highway - Route 1, Eastbound near Spruce Lake approximately 4 kilometers from Exit #103 - Five Fathom Hole. Motorists are advised to slow down in the construction zone and obey traffic signs. ATVers and trail users in Coleson Cove area (Lorneville Trail Riders/QuadNB) are advised to travel with caution and slow down while travelling on trails and dirt roads in the construction zone.</p> <p>Work involves culvert replacement and roadway grading of water utility access road between Spruce Lake and Colson Cove Generating Station.</p> <p>Anticipated Completion: November 30, 2021</p>	<p><u>Contrat 2021-16 – Amélioration de la ligne principale de transport d'eau brute de Coleson Cove</u></p> <p>Avertissement aux voyageurs – Des véhicules lourds sortiront de l'autoroute – Route 1, en direction est près du Spruce Lake, à environ quatre kilomètres de la sortie 103 – Five Fathom Hole. On conseille aux automobilistes de ralentir dans la zone de construction et d'obéir aux panneaux de signalisation. On recommande aux utilisateurs de véhicule tout terrain (VTT) et aux usagers des sentiers de la région de Coleson Cove (Lorneville Trail Riders et QuadNB) de voyager avec prudence et de ralentir sur les sentiers et les routes de terre dans la zone de construction.</p> <p>Les travaux comprennent le remplacement des ponceaux et le nivellement de la chaussée d'accès à l'eau entre Spruce Lake et la centrale de Coleson Cove.</p> <p>Achèvement prévu : 30 novembre 2021</p>
CONTINUING/ENCOURS:	
<p><u>Contract 2021-02: Princess Street (Water St. to Prince William St. & Canterbury St. to Germain St.) – Sanitary and Storm Sewer</u></p>	<p><u>Contrat 2021-02 : Rue Princess (Rue Water à rue Prince William et rue Canterbury à rue Germain) – égouts sanitaires et d'eaux pluviales</u></p>

<p>Work involves the installation of new sanitary and storm sewers on Princess Street between Water Street and Prince William Street, and also between Canterbury Street and Germain Street.</p> <p>Street will be closed to vehicle traffic at times. Pedestrian access will be maintained.</p> <p>Motorists are asked to find an alternative route during the construction. Please follow signage and use caution when travelling within the construction zone.</p> <p>Anticipated Completion: October 22, 2021</p>	<p>Les travaux comprennent l'installation de nouveaux égouts sanitaires et d'eaux pluviales sur la rue Princess, entre la rue Water et la rue Prince William, ainsi qu'entre la rue Canterbury et la rue Germain.</p> <p>La rue sera parfois fermée à la circulation automobile. L'accès aux piétons sera maintenu.</p> <p>On demande aux automobilistes de trouver une autre voie pendant les travaux de construction. Veuillez suivre les indications et faire preuve de prudence lorsque vous conduisez dans la zone de construction.</p> <p>Achèvement prévu : 22 octobre 2021</p>
 <p><u>Travel Advisory – Chesley Drive</u></p> <p>The Department of Transportation and Infrastructure advises the travelling public that the Chesley Drive on ramp, for westbound traffic entering the Saint John Harbour Bridge, will be fully closed to traffic on August 24 and reopening on November 30, 2021, weather permitting. This is in effort to alleviate some congestion and help reduce safety concerns during the rehabilitation work on the bridge structure.</p> <p>Delays are expected and the travelling public is encouraged to plan alternate routes, reduce speed, drive safely, and to check NB511 for updates.</p> <p>The department appreciates the public's patience.</p> <p>Anticipated Completion: November 30, 2021</p>	 <p><u>Avis de circulation – Rue Chesley</u></p> <p>Le ministère des Transports et de l'Infrastructure avise le public que la voie d'accès au pont Harbour de Saint John qui est située sur la promenade Chelsey sera entièrement fermée à la circulation en direction ouest. La fermeture aura lieu du 24 août au 30 novembre, si la météo le permet. Cette mesure est prise afin d'atténuer la congestion routière et d'aider à réduire certaines préoccupations en matière de sécurité dans le cadre des travaux de remise à neuf de la structure du pont.</p> <p>Les automobilistes doivent s'attendre à des délais et sont encouragés à planifier d'autres itinéraires, à réduire leur vitesse, à conduire avec prudence et à consulter le NB511 pour obtenir des mises à jour. Le ministère apprécie la patience du public.</p> <p>Achèvement prévu : 30 novembre 2021</p>
<p><u>Contract 2021-07: Broadview Avenue (Charlotte Street to Carmarthen Street)</u></p> <p>July 5, 2021 – The work will involve the renewal of the watermain and sanitary and storm sewer</p>	<p><u>Contrat 2021-07 : Avenue Broadview (de la rue Charlotte à la rue Carmarthen)</u></p> <p>Le 5 juillet 2021 –Les travaux comprendront la réhabilitation des conduites principales d'eau et</p>

<p>mains as well as full street reconstruction on Broadview Avenue from Charlotte Street to Carmarthen Street. Local access will be maintained but delays should be expected. Marked detours will be in place. Please obey traffic signage or choose an alternate route.</p> <p>Anticipated Completion: October 31, 2021</p>	<p>d'égouts sanitaires et d'eaux pluviales ainsi que la reconstruction complète de l'avenue Broadview de la rue Charlotte à la rue Carmarthen. L'accès local sera maintenu, mais on peut s'attendre à des ralentissements. Des détours marqués seront en place. Veuillez respecter les panneaux de signalisation routière ou choisir une autre voie.</p> <p>Date d'achèvement prévue : 31 octobre 2021</p>
 <p><u>Traffic Advisory – Lane Restrictions (Exit 112 Underpass – Lorneville Exit)</u></p> <p>June 28, 2021 - Gateway Operations wishes to advise the public that beginning Monday, June 28th, motorists should expect lane restrictions on the Lorneville underpass structure at Exit 112. Traffic will be reduced to a single lane in both directions until approximately October 31, 2021.</p> <p>Anticipated Completion: October 31, 2021</p>	 <p><u>Avis de circulation – Restrictions de voies – Passage inférieur de la sortie 112 (sortie Lorneville)</u></p> <p>Le 28 juin 2021 - Gateway Operations souhaite informer le public que à compter du lundi 28 juin, les automobilistes doivent s'attendre à des restrictions de voies sur la structure du passage inférieur de Lorneville à la sortie 112. La circulation sera réduite à une seule voie dans les deux directions jusqu'à environ 31 octobre, 2021.</p> <p>Achèvement prévu : 31 octobre 2021</p>
 <p><u>Traffic Advisory – Harbour Bridge</u></p> <p>June 7, 2021 - The Department of Transportation and Infrastructure advises the travelling public in Saint John that both eastbound and westbound lanes on the Harbour Bridge, from the Market Place underpass to Exit 122 – Saint John centre, will be reduced to one lane each from June 7 through November 30. In addition, Exit 121 to Chesley Drive will not be available to eastbound traffic.</p> <p>Significant delays are expected, and the travelling public is encouraged to reduce speed, drive safely, and to check NB511 for updates.</p>	 <p><u>Avis de circulation – pont Harbour</u></p> <p>7 juin 2021 - Le ministère des Transports et de l'Infrastructure avise les gens de Saint John que les voies en direction est et ouest du pont Harbour, soit du passage inférieur de Market Place jusqu'à la sortie 122 vers le centre de Saint John, seront réduites à une voie chacune, du 7 juin au 30 novembre. De plus, la sortie 121 vers la promenade Chesley sera fermée à la circulation en direction est.</p> <p>Des délais importants sont à prévoir, et on invite le public à réduire sa vitesse, à conduire avec prudence et à consulter le NB511 pour obtenir des mises à jour.</p>

<p>The department appreciates the public's patience as this work takes place as part of the Phase 1 rehabilitation of the Harbour Bridge.</p>		<p>Le ministère apprécie la patience du public. Ces travaux font partie de la première phase de la remise en état du pont Harbour.</p>	
<p>Anticipated Completion: November 30, 2021</p>		<p>Achèvement prévu : 30 novembre 2021</p>	
<p><u>Contract 2021-06: Princess Street - Water, Sanitary and Storm Sewer Renewal and Street Reconstruction</u></p> <p>May 25, 2021 - The work will involve the renewal of the watermains and sanitary and storm sewer mains as well as full street reconstruction on Princess Street from Wentworth Street to Crown Street. Local access will be maintained but delays should be expected. Please obey traffic signage or choose an alternate route.</p> <p>Anticipated Completion: October 22, 2021</p>		<p><u>Contrat 2021-06 : Rue Princess– Renouvellement des conduites d'eau et des égouts sanitaires et pluviaux, et réfection de rue</u></p> <p>25 mai 2021- Les travaux porteront sur le renouvellement des conduites principales et des égouts sanitaires et pluviaux ainsi que sur la réfection complète des rues Princess, de la rue Wentworth à la rue Crown. L'accès local sera maintenu, mais des retards devraient être prévus. Veuillez respecter les panneaux de signalisation routière ou choisir un autre itinéraire.</p> <p>Achèvement prévu : 22 octobre 2021</p>	
<p><u>Contract 2020-18: Prospect Street West – Sanitary Lift Station & Sewer Improvements</u></p> <p>May 17, 2021 - Work involves the construction of a new sanitary pumping station forcemain and sewers at the intersection of Walnut Street and Prospect Street West. Motorists are requested to find an alternative route as traffic will be delayed and road closures are expected. Please follow signage and use caution if travelling through the work zone.</p> <p>Anticipated Completion: October 29, 2021</p>		<p><u>Contrat 2020-18 : rue Prospect Ouest – Améliorations à la station de relèvement sanitaire et au système d'égouts</u></p> <p>17 mai 2021 - Les travaux comprennent la construction d'une nouvelle conduite de refoulement et de nouveaux égouts pour la station de pompage sanitaire située à l'intersection des rues Walnut et Prospect Ouest. On demande aux automobilistes de trouver une autre voie, car la circulation sera retardée et les fermetures de routes sont attendues. Veuillez suivre les indications et faire preuve de prudence si vous parcourez la zone des travaux.</p> <p>Achèvement prévu : 29 octobre 2021</p>	
<p><u>Asphalt Resurfacing 2020 -17</u></p>		<p><u>Refaçage de l'asphalte de 2020 -17</u></p>	
<p>University Ave</p>	<p>Anticipated Completion : October 29, 2021</p>	<p>Rue University</p>	<p>Achèvement prévu : 29 octobre 2021</p>

Appendix N

Public Communication

BOIL WATER ORDER

Français à suivre

January 9 2021

1 – 14 Valour Court
51 – 117 Turnbull Place

WARNING: BOIL WATER BEFORE USING

A boil water order has been issued for the above addresses on the Saint John Water municipal water system.

What happened?

As a result of infrastructure failure, the Department of Health has advised Saint John Water to impose a boil water order to those residents and businesses between and including all the addresses listed above.

Please share this information with all the other people who drink this water, especially those in the affected area who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand.

What should you do?

- **DO NOT DRINK THE WATER WITHOUT BOILING IT FIRST.** Bring water to a rolling boil, let it boil for at least one minute, and let it cool before using. Otherwise, use bottled water. Boiled or bottled water should be used for drinking, brushing teeth, making ice, juice, coffee or tea, or washing vegetables that will not be cooked. Boiling kills bacteria and other organisms in the water.
- Those whose immune system is compromised, such as the elderly, infants and people with transplanted organs, on dialysis, with HIV/AIDS, etc. should pay attention to the use of a safe source of drinking water. Water that has been properly boiled is considered a safe source.
- It is safe for people to take showers, bathe and use swimming pools.
- It is safe to wash dishes in hot, soapy water and then air dry. It is safe to use a dishwasher.
- The presence of low chlorine means that disinfection may not be effective and thus there may be bacteria in the water that can cause illness in humans. These organisms can cause diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a special health risk for infants, young children, some of the elderly, and people with severely compromised immune systems.
- Organisms in drinking water are not the only cause of the symptoms above. If you experience any of these symptoms and they persist, you may want to seek medical advice. People at increased risk should seek advice about drinking water from their health care providers.

What is being done?

We are evaluating all available information and working closely with the Department of Health. We will inform you when you no longer need to boil your water.

For more information, please contact Saint John Water at 506-658-4455.

Ordre de bouillir l'eau

Le 9 janvier 2021

**1 – 14 court Valour
51 – 117 Place Turnbull**

ATTENTION: BOUILLIR L'EAU AVANT DE LA CONSOMMER

POURQUOI?

À la suite d'une brisure du système d'aqueduc, le ministère de la Santé a conseillé Saint John Water d'imposer un ordre de faire bouillir l'eau pour les résidents et les entreprises entre et y compris toute les adresses énumérées ci-dessus.

Nous vous demandons de transmettre cet avis à toutes les personnes susceptibles de boire l'eau de la ville, en particulier les personnes qui pourraient ne pas avoir pris connaissance de cet avis (les résidents des immeubles à logement, les maisons de santé, les écoles et les entreprises). On peut le faire en affichant cet avis dans un endroit visible ou en le distribuant de main en main.

Que faire?

- **Ne pas boire l'eau sans la bouillir au préalable.** Porter l'eau à ébullition forte et la laisser bouillir au moins 1 minute, laisser refroidir ou simplement utiliser de l'eau en bouteille. L'eau ainsi bouillie ou l'eau en bouteille doit servir pour la consommation, le brossage des dents, la fabrication de glaçons, de breuvages, thé, café ou pour laver les légumes que l'on consomme crus. Le fait de bouillir l'eau tue les bactéries et les autres organismes vivants dans l'eau.
- Les gens qui ont un système immunitaire faible (les gens âgés, les bébés, les récipiendaires d'organe, les patients en dialyse ou affectés par le virus du SIDA, etc.) devraient porter une attention particulière à la salubrité de leur eau potable. Une eau bouillie selon les normes constitue une eau salubre.
- Il n'y a aucun danger pour les douches, les bains et les piscines.
- On peut laver la vaisselle dans l'eau chaude et savonneuse et la laisser sécher à l'air ou utiliser un lave-vaisselle.
- La présence de peu de chlore dans l'eau signifie que la désinfection pourrait ne pas être efficace et qu'en conséquence il pourrait se trouver encore des bactéries pathogènes dans l'eau et causer des maladies humaines. Ces microorganismes peuvent causer la diarrhée, des crampes, des nausées, des maux de tête et autres symptômes. Ils posent des risques de santé importants surtout pour les bébés, les jeunes enfants, les personnes âgées et les gens qui ont un système immunitaire faible.
- Il faut noter que les symptômes notés plus haut peuvent survenir en d'autres circonstances aussi. Si les symptômes persistent, il faudrait sans doute consulter un médecin. Les gens à risque accrus devraient consulter leur spécialiste de la santé au sujet de leur eau potable.

Comment remédier au problème?

Les employés de Saint John Water travaillent en étroite collaboration avec le ministère de la Santé. Nous émettrons un nouvel avis dès que l'on pourra consommer l'eau sans la bouillir.

Pour plus d'informations, s'il vous plaît contactez Saint John Water au 506-658-4455.

Effective immediately, the Boil Water Order has been rescinded

January 14, 2020

**1 – 14 Valour Court
51 – 117 Turnbull Place**

What should you do?

- **If you have been using your water over the past few days**, you need to do nothing else, since in using the water you have effectively flushed out old water and brought fresher water into your plumbing.
- **If you have been away and not using your water during this period**, it is recommended that you take a few minutes to flush out the water in your plumbing. This can be done by simply turning on each of the water taps for a few minutes. This will remove the water that has been sitting in the pipes while you were away and will draw cleaner, fresher water into your plumbing.

Saint John Water wishes to thank you for your cooperation and support.

If there are any questions, please contact **Customer Service** at **658-4455**.

Applicable immédiatement, l'ordre de bouillir l'eau a été annulé

Le 14 janvier 2020

**1 – 14 court Valour
51 – 117 Place Turnbull**

En vigueur immédiatement, l'ordre de bouillir l'eau a été annulée pour tous les consommateurs.

Que devez-vous faire?

- **Si vous vous êtes servi de votre eau au cours des derniers jours**, vous ne devez rien faire d'autre puisqu'en utilisant votre système d'approvisionnement, vous avez évacué efficacement la vieille eau en purgeant votre tuyauterie, ce qui a fait place à de l'eau fraîche.
- **Si vous étiez absent et n'avez pas utilisé votre système d'approvisionnement en eau durant cette période**, nous vous recommandons de prendre quelques minutes pour évacuer la vieille eau de votre tuyauterie. Il ne suffit que d'ouvrir chaque robinet pendant quelques minutes. L'eau accumulée dans les tuyaux pendant votre absence s'éliminera pour faire place à de l'eau propre.

Saint John Water désire vous remercier de votre coopération et de votre soutien.

S'il y a des questions, veuillez communiquer avec **le Service à la clientèle** au **658-4455**.

BOIL WATER ORDER

Français à suivre

January 31, 2021

**52-74 Durham St.
140, 142, 144, 179, 185 Victoria St.
157 Metcalf St.**

WARNING: BOIL WATER BEFORE USING

A boil water order has been issued for the above addresses on the Saint John Water municipal water system.

What happened?

As a result of infrastructure failure, the Department of Health has advised Saint John Water to impose a boil water order to those residents and businesses between and including all the addresses listed above.

Please share this information with all the other people who drink this water, especially those in the affected area who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand.

What should you do?

- **DO NOT DRINK THE WATER WITHOUT BOILING IT FIRST.** Bring water to a rolling boil, let it boil for at least one minute, and let it cool before using. Otherwise, use bottled water. Boiled or bottled water should be used for drinking, brushing teeth, making ice, juice, coffee or tea, or washing vegetables that will not be cooked. Boiling kills bacteria and other organisms in the water.
- Those whose immune system is compromised, such as the elderly, infants and people with transplanted organs, on dialysis, with HIV/AIDS, etc. should pay attention to the use of a safe source of drinking water. Water that has been properly boiled is considered a safe source.
- It is safe for people to take showers, bathe and use swimming pools.
- It is safe to wash dishes in hot, soapy water and then air dry. It is safe to use a dishwasher.
- The presence of low chlorine means that disinfection may not be effective and thus there may be bacteria in the water that can cause illness in humans. These organisms can cause diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a special health risk for infants, young children, some of the elderly, and people with severely compromised immune systems.
- Organisms in drinking water are not the only cause of the symptoms above. If you experience any of these symptoms and they persist, you may want to seek medical advice. People at increased risk should seek advice about drinking water from their health care providers.

What is being done?

We are evaluating all available information and working closely with the Department of Health. We will inform you when you no longer need to boil your water.

For more information, please contact Saint John Water at 506-658-4455.

Ordre de bouillir l'eau

Le 31 janvier 2021

**52-74 rue Durham
140, 142, 144, 179, 185 rue Victoria
157 rue Metcalf**

ATTENTION: BOUILLIR L'EAU AVANT DE LA CONSOMMER

POURQUOI?

À la suite d'une brisure du système d'aqueduc, le ministère de la Santé a conseillé Saint John Water d'imposer un ordre de faire bouillir l'eau pour les résidents et les entreprises entre et y compris toute les adresses énumérées ci-dessus.

Nous vous demandons de transmettre cet avis à toutes les personnes susceptibles de boire l'eau de la ville, en particulier les personnes qui pourraient ne pas avoir pris connaissance de cet avis (les résidents des immeubles à logement, les maisons de santé, les écoles et les entreprises). On peut le faire en affichant cet avis dans un endroit visible ou en le distribuant de main en main.

Que faire?

- **Ne pas boire l'eau sans la bouillir au préalable.** Porter l'eau à ébullition forte et la laisser bouillir au moins 1 minute, laisser refroidir ou simplement utiliser de l'eau en bouteille. L'eau ainsi bouillie ou l'eau en bouteille doit servir pour la consommation, le brossage des dents, la fabrication de glaçons, de breuvages, thé, café ou pour laver les légumes que l'on consomme crus. Le fait de bouillir l'eau tue les bactéries et les autres organismes vivants dans l'eau.
- Les gens qui ont un système immunitaire faible (les gens âgés, les bébés, les bénéficiaires d'organe, les patients en dialyse ou affectés par le virus du SIDA, etc.) devraient porter une attention particulière à la salubrité de leur eau potable. Une eau bouillie selon les normes constitue une eau salubre.
- Il n'y a aucun danger pour les douches, les bains et les piscines.
- On peut laver la vaisselle dans l'eau chaude et savonneuse et la laisser sécher à l'air ou utiliser un lave-vaisselle.
- La présence de peu de chlore dans l'eau signifie que la désinfection pourrait ne pas être efficace et qu'en conséquence il pourrait se trouver encore des bactéries pathogènes dans l'eau et causer des maladies humaines. Ces microorganismes peuvent causer la diarrhée, des crampes, des nausées, des maux de tête et autres symptômes. Ils posent des risques de santé importants surtout pour les bébés, les jeunes enfants, les personnes âgées et les gens qui ont un système immunitaire faible.
- Il faut noter que les symptômes notés plus haut peuvent survenir en d'autres circonstances aussi. Si les symptômes persistent, il faudrait sans doute consulter un médecin. Les gens à risque accru devraient consulter leur spécialiste de la santé au sujet de leur eau potable.

Comment remédier au problème?

Les employés de Saint John Water travaillent en étroite collaboration avec le ministère de la Santé. Nous émettrons un nouvel avis dès que l'on pourra consommer l'eau sans la bouillir.

Pour plus d'informations, s'il vous plaît contactez Saint John Water au 506-658-4455.

Effective immediately, the Boil Water Order has been rescinded

Feb 3, 2021

**52-74 Durham St.
140, 142, 144, 179, 185 Victoria St.
157 Metcalf St.**

What should you do?

- **If you have been using your water over the past few days**, you need to do nothing else, since in using the water you have effectively flushed out old water and brought fresher water into your plumbing.
- **If you have been away and not using your water during this period**, it is recommended that you take a few minutes to flush out the water in your plumbing. This can be done by simply turning on each of the water taps for a few minutes. This will remove the water that has been sitting in the pipes while you were away and will draw cleaner, fresher water into your plumbing.

Saint John Water wishes to thank you for your cooperation and support.

If there are any questions, please contact **Customer Service** at **658-4455**.

Applicable immédiatement, l'ordre de bouillir l'eau a été annulé

Le 3 Feb 2021

**52-74 rue Durham
140, 142, 144, 179, 185 rue Victoria
157 rue Metcalf**

En vigueur immédiatement, l'ordre de bouillir l'eau a été annulée pour tous les consommateurs.

Que devez-vous faire?

- **Si vous vous êtes servi de votre eau au cours des derniers jours**, vous ne devez rien faire d'autre puisqu'en utilisant votre système d'approvisionnement, vous avez évacué efficacement la vieille eau en purgeant votre tuyauterie, ce qui a fait place à de l'eau fraîche.
- **Si vous étiez absent et n'avez pas utilisé votre système d'approvisionnement en eau durant cette période**, nous vous recommandons de prendre quelques minutes pour évacuer la vieille eau de votre tuyauterie. Il ne suffit que d'ouvrir chaque robinet pendant quelques minutes. L'eau accumulée dans les tuyaux pendant votre absence s'éliminera pour faire place à de l'eau propre.

Saint John Water désire vous remercier de votre coopération et de votre soutien.

S'il y a des questions, veuillez communiquer avec le **Service à la clientèle** au **658-4455**.

BOIL WATER ORDER

Français à suivre

February 19 2021

14, 16, 18, 20, 22 – 38, 39, 41, 43 - 49 Morley Crescent

WARNING: BOIL WATER BEFORE USING

A boil water order has been issued for the above addresses on the Saint John Water municipal water system.

What happened?

As a result of infrastructure failure, the Department of Health has advised Saint John Water to impose a boil water order to those residents and businesses between and including all the addresses listed above.

Please share this information with all the other people who drink this water, especially those in the affected area who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand.

What should you do?

- **DO NOT DRINK THE WATER WITHOUT BOILING IT FIRST.** Bring water to a rolling boil, let it boil for at least one minute, and let it cool before using. Otherwise, use bottled water. Boiled or bottled water should be used for drinking, brushing teeth, making ice, juice, coffee or tea, or washing vegetables that will not be cooked. Boiling kills bacteria and other organisms in the water.
- Those whose immune system is compromised, such as the elderly, infants and people with transplanted organs, on dialysis, with HIV/AIDS, etc. should pay attention to the use of a safe source of drinking water. Water that has been properly boiled is considered a safe source.
- It is safe for people to take showers, bathe and use swimming pools.
- It is safe to wash dishes in hot, soapy water and then air dry. It is safe to use a dishwasher.
- The presence of low chlorine means that disinfection may not be effective and thus there may be bacteria in the water that can cause illness in humans. These organisms can cause diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a special health risk for infants, young children, some of the elderly, and people with severely compromised immune systems.
- Organisms in drinking water are not the only cause of the symptoms above. If you experience any of these symptoms and they persist, you may want to seek medical advice. People at increased risk should seek advice about drinking water from their health care providers.

What is being done?

We are evaluating all available information and working closely with the Department of Health. We will inform you when you no longer need to boil your water.

For more information, please contact Saint John Water at 506-658-4455.

Ordre de bouillir l'eau

Le 19 février 2021

14, 16, 18, 20, 22 – 38, 39, 41, 43 - 49 crescent Morley

ATTENTION: BOUILLIR L'EAU AVANT DE LA CONSOMMER

POURQUOI?

À la suite d'une brisure du système d'aqueduc, le ministère de la Santé a conseillé Saint John Water d'imposer un ordre de faire bouillir l'eau pour les résidents et les entreprises entre et y compris toute les adresses énumérées ci-dessus.

Nous vous demandons de transmettre cet avis à toutes les personnes susceptibles de boire l'eau de la ville, en particulier les personnes qui pourraient ne pas avoir pris connaissance de cet avis (les résidents des immeubles à logement, les maisons de santé, les écoles et les entreprises). On peut le faire en affichant cet avis dans un endroit visible ou en le distribuant de main en main.

Que faire?

- **Ne pas boire l'eau sans la bouillir au préalable.** Porter l'eau à ébullition forte et la laisser bouillir au moins 1 minute, laisser refroidir ou simplement utiliser de l'eau en bouteille. L'eau ainsi bouillie ou l'eau en bouteille doit servir pour la consommation, le brossage des dents, la fabrication de glaçons, de breuvages, thé, café ou pour laver les légumes que l'on consomme crus. Le fait de bouillir l'eau tue les bactéries et les autres organismes vivants dans l'eau.
- Les gens qui ont un système immunitaire faible (les gens âgés, les bébés, les récipiendaires d'organe, les patients en dialyse ou affectés par le virus du SIDA, etc.) devraient porter une attention particulière à la salubrité de leur eau potable. Une eau bouillie selon les normes constitue une eau salubre.
- Il n'y a aucun danger pour les douches, les bains et les piscines.
- On peut laver la vaisselle dans l'eau chaude et savonneuse et la laisser sécher à l'air ou utiliser un lave-vaisselle.
- La présence de peu de chlore dans l'eau signifie que la désinfection pourrait ne pas être efficace et qu'en conséquence il pourrait se trouver encore des bactéries pathogènes dans l'eau et causer des maladies humaines. Ces microorganismes peuvent causer la diarrhée, des crampes, des nausées, des maux de tête et autres symptômes. Ils posent des risques de santé importants surtout pour les bébés, les jeunes enfants, les personnes âgées et les gens qui ont un système immunitaire faible.
- Il faut noter que les symptômes notés plus haut peuvent survenir en d'autres circonstances aussi. Si les symptômes persistent, il faudrait sans doute consulter un médecin. Les gens à risque accrus devraient consulter leur spécialiste de la santé au sujet de leur eau potable.

Comment remédier au problème?

Les employés de Saint John Water travaillent en étroite collaboration avec le ministère de la Santé. Nous émettrons un nouvel avis dès que l'on pourra consommer l'eau sans la bouillir.

Pour plus d'informations, s'il vous plaît contactez Saint John Water au 506-658-4455.

Effective immediately, the Boil Water Order has been rescinded

February 24, 2021

14, 16, 18, 20, 22 – 38, 39, 41, 43 - 49 Morley Crescent

What should you do?

- **If you have been using your water over the past few days**, you need to do nothing else, since in using the water you have effectively flushed out old water and brought fresher water into your plumbing.
- **If you have been away and not using your water during this period**, it is recommended that you take a few minutes to flush out the water in your plumbing. This can be done by simply turning on each of the water taps for a few minutes. This will remove the water that has been sitting in the pipes while you were away and will draw cleaner, fresher water into your plumbing.

Saint John Water wishes to thank you for your cooperation and support.

If there are any questions, please contact **Customer Service** at **658-4455**.

Applicable immédiatement, l'ordre de bouillir l'eau a été annulé

Le 24 février 2021

14, 16, 18, 20, 22 – 38, 39, 41, 43 - 49 crescent Morley

En vigueur immédiatement, l'ordre de bouillir l'eau a été annulée pour tous les consommateurs.

Que devez-vous faire?

- **Si vous vous êtes servi de votre eau au cours des derniers jours**, vous ne devez rien faire d'autre puisqu'en utilisant votre système d'approvisionnement, vous avez évacué efficacement la vieille eau en purgeant votre tuyauterie, ce qui a fait place à de l'eau fraîche.
- **Si vous étiez absent et n'avez pas utilisé votre système d'approvisionnement en eau durant cette période**, nous vous recommandons de prendre quelques minutes pour évacuer la vieille eau de votre tuyauterie. Il ne suffit que d'ouvrir chaque robinet pendant quelques minutes. L'eau accumulée dans les tuyaux pendant votre absence s'éliminera pour faire place à de l'eau propre.

Saint John Water désire vous remercier de votre coopération et de votre soutien.

S'il y a des questions, veuillez communiquer avec **le Service à la clientèle** au **658-4455**.

BOIL WATER ORDER

Français à suivre

March 2, 2021

2-28 Muriel Ave

WARNING: BOIL WATER BEFORE USING

A boil water order has been issued for the above addresses on the Saint John Water municipal water system.

What happened?

As a result of infrastructure maintenance, the Department of Health has advised Saint John Water to impose a boil water order to those residents and businesses between and including all the addresses listed above.

Please share this information with all the other people who drink this water, especially those in the affected area who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand.

What should you do?

- **DO NOT DRINK THE WATER WITHOUT BOILING IT FIRST.** Bring water to a rolling boil, let it boil for at least one minute, and let it cool before using. Otherwise, use bottled water. Boiled or bottled water should be used for drinking, brushing teeth, making ice, juice, coffee or tea, or washing vegetables that will not be cooked. Boiling kills bacteria and other organisms in the water.
- Those whose immune system is compromised, such as the elderly, infants and people with transplanted organs, on dialysis, with HIV/AIDS, etc. should pay attention to the use of a safe source of drinking water. Water that has been properly boiled is considered a safe source.
- It is safe for people to take showers, bathe and use swimming pools.
- It is safe to wash dishes in hot, soapy water and then air dry. It is safe to use a dishwasher.
- The presence of low chlorine means that disinfection may not be effective and thus there may be bacteria in the water that can cause illness in humans. These organisms can cause diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a special health risk for infants, young children, some of the elderly, and people with severely compromised immune systems.
- Organisms in drinking water are not the only cause of the symptoms above. If you experience any of these symptoms and they persist, you may want to seek medical advice. People at increased risk should seek advice about drinking water from their health care providers.

What is being done?

We are evaluating all available information and working closely with the Department of Health. We will inform you when you no longer need to boil your water.

For more information, please contact Saint John Water at 506-658-4455.

Ordre de bouillir l'eau

Le 2 mars 2021

2-28 Av. Muriel

ATTENTION: BOUILLIR L'EAU AVANT DE LA CONSOMMER

POURQUOI?

À la suite du maintien du système d'aqueduc, le ministère de la Santé a conseillé Saint John Water d'imposer un ordre de faire bouillir l'eau pour les résidents et les entreprises entre et y compris toute les adresses énumérées ci-dessus.

Nous vous demandons de transmettre cet avis à toutes les personnes susceptibles de boire l'eau de la ville, en particulier les personnes qui pourraient ne pas avoir pris connaissance de cet avis (les résidents des immeubles à logement, les maisons de santé, les écoles et les entreprises). On peut le faire en affichant cet avis dans un endroit visible ou en le distribuant de main en main.

Que faire?

- **Ne pas boire l'eau sans la bouillir au préalable.** Porter l'eau à ébullition forte et la laisser bouillir au moins 1 minute, laisser refroidir ou simplement utiliser de l'eau en bouteille. L'eau ainsi bouillie ou l'eau en bouteille doit servir pour la consommation, le brossage des dents, la fabrication de glaçons, de breuvages, thé, café ou pour laver les légumes que l'on consomme crus. Le fait de bouillir l'eau tue les bactéries et les autres organismes vivants dans l'eau.
- Les gens qui ont un système immunitaire faible (les gens âgés, les bébés, les récipiendaires d'organe, les patients en dialyse ou affectés par le virus du SIDA, etc.) devraient porter une attention particulière à la salubrité de leur eau potable. Une eau bouillie selon les normes constitue une eau salubre.
- Il n'y a aucun danger pour les douches, les bains et les piscines.
- On peut laver la vaisselle dans l'eau chaude et savonneuse et la laisser sécher à l'air ou utiliser un lave-vaisselle.
- La présence de peu de chlore dans l'eau signifie que la désinfection pourrait ne pas être efficace et qu'en conséquence il pourrait se trouver encore des bactéries pathogènes dans l'eau et causer des maladies humaines. Ces microorganismes peuvent causer la diarrhée, des crampes, des nausées, des maux de tête et autres symptômes. Ils posent des risques de santé importants surtout pour les bébés, les jeunes enfants, les personnes âgées et les gens qui ont un système immunitaire faible.
- Il faut noter que les symptômes notés plus haut peuvent survenir en d'autres circonstances aussi. Si les symptômes persistent, il faudrait sans doute consulter un médecin. Les gens à risque accrus devraient consulter leur spécialiste de la santé au sujet de leur eau potable.

Comment remédier au problème?

Les employés de Saint John Water travaillent en étroite collaboration avec le ministère de la Santé. Nous émettrons un nouvel avis dès que l'on pourra consommer l'eau sans la bouillir.

Pour plus d'informations, s'il vous plaît contactez Saint John Water au 506-658-4455.

Effective immediately, the Boil Water Order has been rescinded

March 5, 2021

2- 28 Muriel Ave

What should you do?

- **If you have been using your water over the past few days**, you need to do nothing else, since in using the water you have effectively flushed out old water and brought fresher water into your plumbing.
- **If you have been away and not using your water during this period**, it is recommended that you take a few minutes to flush out the water in your plumbing. This can be done by simply turning on each of the water taps for a few minutes. This will remove the water that has been sitting in the pipes while you were away and will draw cleaner, fresher water into your plumbing.

Saint John Water wishes to thank you for your cooperation and support.

If there are any questions, please contact **Customer Service** at **658-4455**.

Applicable immédiatement, l'ordre de bouillir l'eau a été annulé

Le 5 mars 2021

2- 28 Muriel Ave

En vigueur immédiatement, l'ordre de bouillir l'eau a été annulée pour tous les consommateurs.

Que devez-vous faire?

- **Si vous vous êtes servi de votre eau au cours des derniers jours**, vous ne devez rien faire d'autre puisqu'en utilisant votre système d'approvisionnement, vous avez évacué efficacement la vieille eau en purgeant votre tuyauterie, ce qui a fait place à de l'eau fraîche.
- **Si vous étiez absent et n'avez pas utilisé votre système d'approvisionnement en eau durant cette période**, nous vous recommandons de prendre quelques minutes pour évacuer la vieille eau de votre tuyauterie. Il ne suffit que d'ouvrir chaque robinet pendant quelques minutes. L'eau accumulée dans les tuyaux pendant votre absence s'éliminera pour faire place à de l'eau propre.

Saint John Water désire vous remercier de votre coopération et de votre soutien.

S'il y a des questions, veuillez communiquer avec **le Service à la clientèle au 658-4455**.

BOIL WATER ORDER

Français à suivre

March 4, 2021

**147-212 Lakeview Drive
57 Lensdale Crescent**

WARNING: BOIL WATER BEFORE USING

A boil water order has been issued for the above addresses on the Saint John Water municipal water system.

What happened?

As a result of infrastructure failure, the Department of Health has advised Saint John Water to impose a boil water order to those residents and businesses between and including all the addresses listed above.

Please share this information with all the other people who drink this water, especially those in the affected area who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand.

What should you do?

- **DO NOT DRINK THE WATER WITHOUT BOILING IT FIRST.** Bring water to a rolling boil, let it boil for at least one minute, and let it cool before using. Otherwise, use bottled water. Boiled or bottled water should be used for drinking, brushing teeth, making ice, juice, coffee or tea, or washing vegetables that will not be cooked. Boiling kills bacteria and other organisms in the water.
- Those whose immune system is compromised, such as the elderly, infants and people with transplanted organs, on dialysis, with HIV/AIDS, etc. should pay attention to the use of a safe source of drinking water. Water that has been properly boiled is considered a safe source.
- It is safe for people to take showers, bathe and use swimming pools.
- It is safe to wash dishes in hot, soapy water and then air dry. It is safe to use a dishwasher.
- The presence of low chlorine means that disinfection may not be effective and thus there may be bacteria in the water that can cause illness in humans. These organisms can cause diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a special health risk for infants, young children, some of the elderly, and people with severely compromised immune systems.
- Organisms in drinking water are not the only cause of the symptoms above. If you experience any of these symptoms and they persist, you may want to seek medical advice. People at increased risk should seek advice about drinking water from their health care providers.

What is being done?

We are evaluating all available information and working closely with the Department of Health. We will inform you when you no longer need to boil your water.

For more information, please contact Saint John Water at 506-658-4455.

Ordre de bouillir l'eau

Le 4 mars 2021

147-212 prom. Lakeview
57 crois. Lensdale

ATTENTION: BOUILLIR L'EAU AVANT DE LA CONSOMMER

POURQUOI?

À la suite d'une brisure du système d'aqueduc, le ministère de la Santé a conseillé Saint John Water d'imposer un ordre de faire bouillir l'eau pour les résidents et les entreprises entre et y compris toute les adresses énumérées ci-dessus.

Nous vous demandons de transmettre cet avis à toutes les personnes susceptibles de boire l'eau de la ville, en particulier les personnes qui pourraient ne pas avoir pris connaissance de cet avis (les résidents des immeubles à logement, les maisons de santé, les écoles et les entreprises). On peut le faire en affichant cet avis dans un endroit visible ou en le distribuant de main en main.

Que faire?

- **Ne pas boire l'eau sans la bouillir au préalable.** Porter l'eau à ébullition forte et la laisser bouillir au moins 1 minute, laisser refroidir ou simplement utiliser de l'eau en bouteille. L'eau ainsi bouillie ou l'eau en bouteille doit servir pour la consommation, le brossage des dents, la fabrication de glaçons, de breuvages, thé, café ou pour laver les légumes que l'on consomme crus. Le fait de bouillir l'eau tue les bactéries et les autres organismes vivants dans l'eau.
- Les gens qui ont un système immunitaire faible (les gens âgés, les bébés, les récipiendaires d'organe, les patients en dialyse ou affectés par le virus du SIDA, etc.) devraient porter une attention particulière à la salubrité de leur eau potable. Une eau bouillie selon les normes constitue une eau salubre.
- Il n'y a aucun danger pour les douches, les bains et les piscines.
- On peut laver la vaisselle dans l'eau chaude et savonneuse et la laisser sécher à l'air ou utiliser un lave-vaisselle.
- La présence de peu de chlore dans l'eau signifie que la désinfection pourrait ne pas être efficace et qu'en conséquence il pourrait se trouver encore des bactéries pathogènes dans l'eau et causer des maladies humaines. Ces microorganismes peuvent causer la diarrhée, des crampes, des nausées, des maux de tête et autres symptômes. Ils posent des risques de santé importants surtout pour les bébés, les jeunes enfants, les personnes âgées et les gens qui ont un système immunitaire faible.
- Il faut noter que les symptômes notés plus haut peuvent survenir en d'autres circonstances aussi. Si les symptômes persistent, il faudrait sans doute consulter un médecin. Les gens à risque accrus devraient consulter leur spécialiste de la santé au sujet de leur eau potable.

Comment remédier au problème?

Les employés de Saint John Water travaillent en étroite collaboration avec le ministère de la Santé. Nous émettrons un nouvel avis dès que l'on pourra consommer l'eau sans la bouillir.

Pour plus d'informations, s'il vous plaît contactez Saint John Water au 506-658-4455.

Effective immediately, the Boil Water Order has been rescinded

March 10, 2021

**147-212 Lakeview Drive
57 Lensdale Crescent**

What should you do?

- **If you have been using your water over the past few days**, you need to do nothing else, since in using the water you have effectively flushed out old water and brought fresher water into your plumbing.
- **If you have been away and not using your water during this period**, it is recommended that you take a few minutes to flush out the water in your plumbing. This can be done by simply turning on each of the water taps for a few minutes. This will remove the water that has been sitting in the pipes while you were away and will draw cleaner, fresher water into your plumbing.

Saint John Water wishes to thank you for your cooperation and support.

If there are any questions, please contact **Customer Service** at **658-4455**.

Applicable immédiatement, l'ordre de bouillir l'eau a été annulé

Le 10 mars 2021

**147-212 promenade Lakeview
57 croissant Lensdale**

En vigueur immédiatement, l'ordre de bouillir l'eau a été annulée pour tous les consommateurs.

Que devez-vous faire?

- **Si vous vous êtes servi de votre eau au cours des derniers jours**, vous ne devez rien faire d'autre puisqu'en utilisant votre système d'approvisionnement, vous avez évacué efficacement la vieille eau en purgeant votre tuyauterie, ce qui a fait place à de l'eau fraîche.
- **Si vous étiez absent et n'avez pas utilisé votre système d'approvisionnement en eau durant cette période**, nous vous recommandons de prendre quelques minutes pour évacuer la vieille eau de votre tuyauterie. Il ne suffit que d'ouvrir chaque robinet pendant quelques minutes. L'eau accumulée dans les tuyaux pendant votre absence s'éliminera pour faire place à de l'eau propre.

Saint John Water désire vous remercier de votre coopération et de votre soutien.

S'il y a des questions, veuillez communiquer avec le **Service à la clientèle** au **658-4455**.

BOIL WATER ORDER

Français à suivre

March 9th 2021

**Highmeadow Park
630 McAllister Drive
835 Loch Lomond Road**

WARNING: BOIL WATER BEFORE USING

A boil water order has been issued for the above addresses on the Saint John Water municipal water system.

What happened?

As a result of infrastructure failure, the Department of Health has advised Saint John Water to impose a boil water order to those residents and businesses between and including all the addresses listed above.

Please share this information with all the other people who drink this water, especially those in the affected area who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand.

What should you do?

- **DO NOT DRINK THE WATER WITHOUT BOILING IT FIRST.** Bring water to a rolling boil, let it boil for at least one minute, and let it cool before using. Otherwise, use bottled water. Boiled or bottled water should be used for drinking, brushing teeth, making ice, juice, coffee or tea, or washing vegetables that will not be cooked. Boiling kills bacteria and other organisms in the water.
- Those whose immune system is compromised, such as the elderly, infants and people with transplanted organs, on dialysis, with HIV/AIDS, etc. should pay attention to the use of a safe source of drinking water. Water that has been properly boiled is considered a safe source.
- It is safe for people to take showers, bathe and use swimming pools.
- It is safe to wash dishes in hot, soapy water and then air dry. It is safe to use a dishwasher.
- The presence of low chlorine means that disinfection may not be effective and thus there may be bacteria in the water that can cause illness in humans. These organisms can cause diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a special health risk for infants, young children, some of the elderly, and people with severely compromised immune systems.
- Organisms in drinking water are not the only cause of the symptoms above. If you experience any of these symptoms and they persist, you may want to seek medical advice. People at increased risk should seek advice about drinking water from their health care providers.

What is being done?

We are evaluating all available information and working closely with the Department of Health. We will inform you when you no longer need to boil your water.

For more information, please contact Saint John Water at 506-658-4455.

Ordre de bouillir l'eau

Le 9 mars 2021

**Highmeadow Park
630 Promenade McAllister
835 chemin Loch Lomond**

ATTENTION: BOUILLIR L'EAU AVANT DE LA CONSOMMER

POURQUOI?

À la suite d'une brisure du système d'aqueduc, le ministère de la Santé a conseillé Saint John Water d'imposer un ordre de faire bouillir l'eau pour les résidents et les entreprises entre et y compris toute les adresses énumérées ci-dessus.

Nous vous demandons de transmettre cet avis à toutes les personnes susceptibles de boire l'eau de la ville, en particulier les personnes qui pourraient ne pas avoir pris connaissance de cet avis (les résidents des immeubles à logement, les maisons de santé, les écoles et les entreprises). On peut le faire en affichant cet avis dans un endroit visible ou en le distribuant de main en main.

Que faire?

- **Ne pas boire l'eau sans la bouillir au préalable.** Porter l'eau à ébullition forte et la laisser bouillir au moins 1 minute, laisser refroidir ou simplement utiliser de l'eau en bouteille. L'eau ainsi bouillie ou l'eau en bouteille doit servir pour la consommation, le brossage des dents, la fabrication de glaçons, de breuvages, thé, café ou pour laver les légumes que l'on consomme crus. Le fait de bouillir l'eau tue les bactéries et les autres organismes vivants dans l'eau.
- Les gens qui ont un système immunitaire faible (les gens âgés, les bébés, les récipiendaires d'organe, les patients en dialyse ou affectés par le virus du SIDA, etc.) devraient porter une attention particulière à la salubrité de leur eau potable. Une eau bouillie selon les normes constitue une eau salubre.
- Il n'y a aucun danger pour les douches, les bains et les piscines.
- On peut laver la vaisselle dans l'eau chaude et savonneuse et la laisser sécher à l'air ou utiliser un lave-vaisselle.
- La présence de peu de chlore dans l'eau signifie que la désinfection pourrait ne pas être efficace et qu'en conséquence il pourrait se trouver encore des bactéries pathogènes dans l'eau et causer des maladies humaines. Ces microorganismes peuvent causer la diarrhée, des crampes, des nausées, des maux de tête et autres symptômes. Ils posent des risques de santé importants surtout pour les bébés, les jeunes enfants, les personnes âgées et les gens qui ont un système immunitaire faible.
- Il faut noter que les symptômes notés plus haut peuvent survenir en d'autres circonstances aussi. Si les symptômes persistent, il faudrait sans doute consulter un médecin. Les gens à risque accrus devraient consulter leur spécialiste de la santé au sujet de leur eau potable.

Comment remédier au problème?

Les employés de Saint John Water travaillent en étroite collaboration avec le ministère de la Santé. Nous émettrons un nouvel avis dès que l'on pourra consommer l'eau sans la bouillir.

Pour plus d'informations, s'il vous plaît contactez Saint John Water au 506-658-4455.

Effective immediately, the Boil Water Order has been rescinded

March 12, 2021

**Highmeadow Park
630 McAllister Drive
835 Loch Lomond Road**

What should you do?

- **If you have been using your water over the past few days**, you need to do nothing else, since in using the water you have effectively flushed out old water and brought fresher water into your plumbing.
- **If you have been away and not using your water during this period**, it is recommended that you take a few minutes to flush out the water in your plumbing. This can be done by simply turning on each of the water taps for a few minutes. This will remove the water that has been sitting in the pipes while you were away and will draw cleaner, fresher water into your plumbing.

Saint John Water wishes to thank you for your cooperation and support.

If there are any questions, please contact **Customer Service** at **658-4455**.

Applicable immédiatement, l'ordre de bouillir l'eau a été annulé

Le 12 mars 2021

**Highmeadow Park
630 Promenade McAllister
835 chemin Loch Lomond**

En vigueur immédiatement, l'ordre de bouillir l'eau a été annulée pour tous les consommateurs.

Que devez-vous faire?

- **Si vous vous êtes servi de votre eau au cours des derniers jours**, vous ne devez rien faire d'autre puisqu'en utilisant votre système d'approvisionnement, vous avez évacué efficacement la vieille eau en purgeant votre tuyauterie, ce qui a fait place à de l'eau fraîche.
- **Si vous étiez absent et n'avez pas utilisé votre système d'approvisionnement en eau durant cette période**, nous vous recommandons de prendre quelques minutes pour évacuer la vieille eau de votre tuyauterie. Il ne suffit que d'ouvrir chaque robinet pendant quelques minutes. L'eau accumulée dans les tuyaux pendant votre absence s'éliminera pour faire place à de l'eau propre.

Saint John Water désire vous remercier de votre coopération et de votre soutien.

S'il y a des questions, veuillez communiquer avec le **Service à la clientèle** au **658-4455**.

BOIL WATER ORDER

Français à suivre

April 21 2021

3 – 25 Delhi Street

WARNING: BOIL WATER BEFORE USING

A boil water order has been issued for the above addresses on the Saint John Water municipal water system.

What happened?

As a result of planned infrastructure improvements, the Department of Health has advised Saint John Water to impose a boil water order to those residents and businesses between and including all the addresses listed above.

Please share this information with all the other people who drink this water, especially those in the affected area who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand.

What should you do?

- **DO NOT DRINK THE WATER WITHOUT BOILING IT FIRST.** Bring water to a rolling boil, let it boil for at least one minute, and let it cool before using. Otherwise, use bottled water. Boiled or bottled water should be used for drinking, brushing teeth, making ice, juice, coffee or tea, or washing vegetables that will not be cooked. Boiling kills bacteria and other organisms in the water.
- Those whose immune system is compromised, such as the elderly, infants and people with transplanted organs, on dialysis, with HIV/AIDS, etc. should pay attention to the use of a safe source of drinking water. Water that has been properly boiled is considered a safe source.
- It is safe for people to take showers, bathe and use swimming pools.
- It is safe to wash dishes in hot, soapy water and then air dry. It is safe to use a dishwasher.
- The presence of low chlorine means that disinfection may not be effective and thus there may be bacteria in the water that can cause illness in humans. These organisms can cause diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a special health risk for infants, young children, some of the elderly, and people with severely compromised immune systems.
- Organisms in drinking water are not the only cause of the symptoms above. If you experience any of these symptoms and they persist, you may want to seek medical advice. People at increased risk should seek advice about drinking water from their health care providers.

What is being done?

We are evaluating all available information and working closely with the Department of Health. We will inform you when you no longer need to boil your water.

For more information, please contact Saint John Water at 506-658-4455.

Ordre de bouillir l'eau

Le 21 avril 2021

3 – 25 rue Delhi

ATTENTION: BOUILLIR L'EAU AVANT DE LA CONSOMMER

POURQUOI?

À la suite d'amélioration du système d'aqueduc, le ministère de la Santé a conseillé Saint John Water d'imposer un ordre de faire bouillir l'eau pour les résidents et les entreprises entre et y compris toute les adresses énumérées ci-dessus.

Nous vous demandons de transmettre cet avis à toutes les personnes susceptibles de boire l'eau de la ville, en particulier les personnes qui pourraient ne pas avoir pris connaissance de cet avis (les résidents des immeubles à logement, les maisons de santé, les écoles et les entreprises). On peut le faire en affichant cet avis dans un endroit visible ou en le distribuant de main en main.

Que faire?

- **Ne pas boire l'eau sans la bouillir au préalable.** Porter l'eau à ébullition forte et la laisser bouillir au moins 1 minute, laisser refroidir ou simplement utiliser de l'eau en bouteille. L'eau ainsi bouillie ou l'eau en bouteille doit servir pour la consommation, le brossage des dents, la fabrication de glaçons, de breuvages, thé, café ou pour laver les légumes que l'on consomme crus. Le fait de bouillir l'eau tue les bactéries et les autres organismes vivants dans l'eau.
- Les gens qui ont un système immunitaire faible (les gens âgés, les bébés, les récipiendaires d'organe, les patients en dialyse ou affectés par le virus du SIDA, etc.) devraient porter une attention particulière à la salubrité de leur eau potable. Une eau bouillie selon les normes constitue une eau salubre.
- Il n'y a aucun danger pour les douches, les bains et les piscines.
- On peut laver la vaisselle dans l'eau chaude et savonneuse et la laisser sécher à l'air ou utiliser un lave-vaisselle.
- La présence de peu de chlore dans l'eau signifie que la désinfection pourrait ne pas être efficace et qu'en conséquence il pourrait se trouver encore des bactéries pathogènes dans l'eau et causer des maladies humaines. Ces microorganismes peuvent causer la diarrhée, des crampes, des nausées, des maux de tête et autres symptômes. Ils posent des risques de santé importants surtout pour les bébés, les jeunes enfants, les personnes âgées et les gens qui ont un système immunitaire faible.
- Il faut noter que les symptômes notés plus haut peuvent survenir en d'autres circonstances aussi. Si les symptômes persistent, il faudrait sans doute consulter un médecin. Les gens à risque accrus devraient consulter leur spécialiste de la santé au sujet de leur eau potable.

Comment remédier au problème?

Les employés de Saint John Water travaillent en étroite collaboration avec le ministère de la Santé. Nous émettrons un nouvel avis dès que l'on pourra consommer l'eau sans la bouillir.

Pour plus d'informations, s'il vous plaît contactez Saint John Water au 506-658-4455.

Effective immediately, the Boil Water Order has been rescinded

April 28, 2021

3 – 25 Delhi Street

What should you do?

- **If you have been using your water over the past few days**, you need to do nothing else, since in using the water you have effectively flushed out old water and brought fresher water into your plumbing.
- **If you have been away and not using your water during this period**, it is recommended that you take a few minutes to flush out the water in your plumbing. This can be done by simply turning on each of the water taps for a few minutes. This will remove the water that has been sitting in the pipes while you were away and will draw cleaner, fresher water into your plumbing.

Saint John Water wishes to thank you for your cooperation and support.

If there are any questions, please contact **Customer Service** at **658-4455**.

Applicable immédiatement, l'ordre de bouillir l'eau a été annulé

Le 28 avril 2021

3 – 25 rue Delhi

En vigueur immédiatement, l'ordre de bouillir l'eau a été annulée pour tous les consommateurs.

Que devez-vous faire?

- **Si vous vous êtes servi de votre eau au cours des derniers jours**, vous ne devez rien faire d'autre puisqu'en utilisant votre système d'approvisionnement, vous avez évacué efficacement la vieille eau en purgeant votre tuyauterie, ce qui a fait place à de l'eau fraîche.
- **Si vous étiez absent et n'avez pas utilisé votre système d'approvisionnement en eau durant cette période**, nous vous recommandons de prendre quelques minutes pour évacuer la vieille eau de votre tuyauterie. Il ne suffit que d'ouvrir chaque robinet pendant quelques minutes. L'eau accumulée dans les tuyaux pendant votre absence s'éliminera pour faire place à de l'eau propre.

Saint John Water désire vous remercier de votre coopération et de votre soutien.

S'il y a des questions, veuillez communiquer avec le **Service à la clientèle** au **658-4455**.

BOIL WATER ORDER

Français à suivre

April 21 2021

131 - 212 Lakeview Dr

57 Lensdale Cres.

WARNING: BOIL WATER BEFORE USING

A boil water order has been issued for the above addresses on the Saint John Water municipal water system.

What happened?

As a result of planned infrastructure improvements, the Department of Health has advised Saint John Water to impose a boil water order to those residents and businesses between and including all the addresses listed above.

Please share this information with all the other people who drink this water, especially those in the affected area who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand.

What should you do?

- **DO NOT DRINK THE WATER WITHOUT BOILING IT FIRST.** Bring water to a rolling boil, let it boil for at least one minute, and let it cool before using. Otherwise, use bottled water. Boiled or bottled water should be used for drinking, brushing teeth, making ice, juice, coffee or tea, or washing vegetables that will not be cooked. Boiling kills bacteria and other organisms in the water.
- Those whose immune system is compromised, such as the elderly, infants and people with transplanted organs, on dialysis, with HIV/AIDS, etc. should pay attention to the use of a safe source of drinking water. Water that has been properly boiled is considered a safe source.
- It is safe for people to take showers, bathe and use swimming pools.
- It is safe to wash dishes in hot, soapy water and then air dry. It is safe to use a dishwasher.
- The presence of low chlorine means that disinfection may not be effective and thus there may be bacteria in the water that can cause illness in humans. These organisms can cause diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a special health risk for infants, young children, some of the elderly, and people with severely compromised immune systems.
- Organisms in drinking water are not the only cause of the symptoms above. If you experience any of these symptoms and they persist, you may want to seek medical advice. People at increased risk should seek advice about drinking water from their health care providers.

What is being done?

We are evaluating all available information and working closely with the Department of Health. We will inform you when you no longer need to boil your water.

For more information, please contact Saint John Water at 506-658-4455.

Ordre de bouillir l'eau

Le 21 avril 2021

131 - 212 Lakeview Dr

57 Croissant Lensdale

ATTENTION: BOUILLIR L'EAU AVANT DE LA CONSOMMER

POURQUOI?

À la suite d'amélioration du système d'aqueduc, le ministère de la Santé a conseillé Saint John Water d'imposer un ordre de faire bouillir l'eau pour les résidents et les entreprises entre et y compris toute les adresses énumérées ci-dessus.

Nous vous demandons de transmettre cet avis à toutes les personnes susceptibles de boire l'eau de la ville, en particulier les personnes qui pourraient ne pas avoir pris connaissance de cet avis (les résidents des immeubles à logement, les maisons de santé, les écoles et les entreprises). On peut le faire en affichant cet avis dans un endroit visible ou en le distribuant de main en main.

Que faire?

- **Ne pas boire l'eau sans la bouillir au préalable.** Porter l'eau à ébullition forte et la laisser bouillir au moins 1 minute, laisser refroidir ou simplement utiliser de l'eau en bouteille. L'eau ainsi bouillie ou l'eau en bouteille doit servir pour la consommation, le brossage des dents, la fabrication de glaçons, de breuvages, thé, café ou pour laver les légumes que l'on consomme crus. Le fait de bouillir l'eau tue les bactéries et les autres organismes vivants dans l'eau.
- Les gens qui ont un système immunitaire faible (les gens âgés, les bébés, les récipiendaires d'organe, les patients en dialyse ou affectés par le virus du SIDA, etc.) devraient porter une attention particulière à la salubrité de leur eau potable. Une eau bouillie selon les normes constitue une eau salubre.
- Il n'y a aucun danger pour les douches, les bains et les piscines.
- On peut laver la vaisselle dans l'eau chaude et savonneuse et la laisser sécher à l'air ou utiliser un lave-vaisselle.
- La présence de peu de chlore dans l'eau signifie que la désinfection pourrait ne pas être efficace et qu'en conséquence il pourrait se trouver encore des bactéries pathogènes dans l'eau et causer des maladies humaines. Ces microorganismes peuvent causer la diarrhée, des crampes, des nausées, des maux de tête et autres symptômes. Ils posent des risques de santé importants surtout pour les bébés, les jeunes enfants, les personnes âgées et les gens qui ont un système immunitaire faible.
- Il faut noter que les symptômes notés plus haut peuvent survenir en d'autres circonstances aussi. Si les symptômes persistent, il faudrait sans doute consulter un médecin. Les gens à risque accrus devraient consulter leur spécialiste de la santé au sujet de leur eau potable.

Comment remédier au problème?

Les employés de Saint John Water travaillent en étroite collaboration avec le ministère de la Santé. Nous émettrons un nouvel avis dès que l'on pourra consommer l'eau sans la bouillir.

Pour plus d'informations, s'il vous plaît contactez Saint John Water au 506-658-4455.

Effective immediately, the Boil Water Order has been rescinded

April 27, 2021

**131 - 212 Lakeview Dr.
57 Lensdale Cres.**

What should you do?

- **If you have been using your water over the past few days**, you need to do nothing else, since in using the water you have effectively flushed out old water and brought fresher water into your plumbing.
- **If you have been away and not using your water during this period**, it is recommended that you take a few minutes to flush out the water in your plumbing. This can be done by simply turning on each of the water taps for a few minutes. This will remove the water that has been sitting in the pipes while you were away and will draw cleaner, fresher water into your plumbing.

Saint John Water wishes to thank you for your cooperation and support.

If there are any questions, please contact **Customer Service** at **658-4455**.

Applicable immédiatement, l'ordre de bouillir l'eau a été annulé

Le 27 avril 2021

**131 - 212 prom. Lakeview
57 Croissant Lensdale**

En vigueur immédiatement, l'ordre de bouillir l'eau a été annulée pour tous les consommateurs.

Que devez-vous faire?

- **Si vous vous êtes servi de votre eau au cours des derniers jours**, vous ne devez rien faire d'autre puisqu'en utilisant votre système d'approvisionnement, vous avez évacué efficacement la vieille eau en purgeant votre tuyauterie, ce qui a fait place à de l'eau fraîche.
- **Si vous étiez absent et n'avez pas utilisé votre système d'approvisionnement en eau durant cette période**, nous vous recommandons de prendre quelques minutes pour évacuer la vieille eau de votre tuyauterie. Il ne suffit que d'ouvrir chaque robinet pendant quelques minutes. L'eau accumulée dans les tuyaux pendant votre absence s'éliminera pour faire place à de l'eau propre.

Saint John Water désire vous remercier de votre coopération et de votre soutien.

S'il y a des questions, veuillez communiquer avec le **Service à la clientèle** au **658-4455**.

BOIL WATER ORDER

Français à suivre

April 22 2021

**159, 161, 190, 196, 200, 218, 220 Waterloo Street
28, 30 Castle Street**

WARNING: BOIL WATER BEFORE USING

A boil water order has been issued for the above addresses on the Saint John Water municipal water system.

What happened?

As a result of planned infrastructure improvements, the Department of Health has advised Saint John Water to impose a boil water order to those residents and businesses between and including all the addresses listed above.

Please share this information with all the other people who drink this water, especially those in the affected area who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand.

What should you do?

- **DO NOT DRINK THE WATER WITHOUT BOILING IT FIRST.** Bring water to a rolling boil, let it boil for at least one minute, and let it cool before using. Otherwise, use bottled water. Boiled or bottled water should be used for drinking, brushing teeth, making ice, juice, coffee or tea, or washing vegetables that will not be cooked. Boiling kills bacteria and other organisms in the water.
- Those whose immune system is compromised, such as the elderly, infants and people with transplanted organs, on dialysis, with HIV/AIDS, etc. should pay attention to the use of a safe source of drinking water. Water that has been properly boiled is considered a safe source.
- It is safe for people to take showers, bathe and use swimming pools.
- It is safe to wash dishes in hot, soapy water and then air dry. It is safe to use a dishwasher.
- The presence of low chlorine means that disinfection may not be effective and thus there may be bacteria in the water that can cause illness in humans. These organisms can cause diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a special health risk for infants, young children, some of the elderly, and people with severely compromised immune systems.
- Organisms in drinking water are not the only cause of the symptoms above. If you experience any of these symptoms and they persist, you may want to seek medical advice. People at increased risk should seek advice about drinking water from their health care providers.

What is being done?

We are evaluating all available information and working closely with the Department of Health. We will inform you when you no longer need to boil your water.

For more information, please contact Saint John Water at 506-658-4455.

Ordre de bouillir l'eau

Le 22 avril 2021

**159, 161, 190, 196, 200, 218, 220 rue Waterloo
28, 30 rue Castle**

ATTENTION: BOUILLIR L'EAU AVANT DE LA CONSOMMER

POURQUOI?

À la suite d'amélioration du système d'aqueduc, le ministère de la Santé a conseillé Saint John Water d'imposer un ordre de faire bouillir l'eau pour les résidents et les entreprises entre et y compris toute les adresses énumérées ci-dessus.

Nous vous demandons de transmettre cet avis à toutes les personnes susceptibles de boire l'eau de la ville, en particulier les personnes qui pourraient ne pas avoir pris connaissance de cet avis (les résidents des immeubles à logement, les maisons de santé, les écoles et les entreprises). On peut le faire en affichant cet avis dans un endroit visible ou en le distribuant de main en main.

Que faire?

- **Ne pas boire l'eau sans la bouillir au préalable.** Porter l'eau à ébullition forte et la laisser bouillir au moins 1 minute, laisser refroidir ou simplement utiliser de l'eau en bouteille. L'eau ainsi bouillie ou l'eau en bouteille doit servir pour la consommation, le brossage des dents, la fabrication de glaçons, de breuvages, thé, café ou pour laver les légumes que l'on consomme crus. Le fait de bouillir l'eau tue les bactéries et les autres organismes vivants dans l'eau.
- Les gens qui ont un système immunitaire faible (les gens âgés, les bébés, les récipiendaires d'organe, les patients en dialyse ou affectés par le virus du SIDA, etc.) devraient porter une attention particulière à la salubrité de leur eau potable. Une eau bouillie selon les normes constitue une eau salubre.
- Il n'y a aucun danger pour les douches, les bains et les piscines.
- On peut laver la vaisselle dans l'eau chaude et savonneuse et la laisser sécher à l'air ou utiliser un lave-vaisselle.
- La présence de peu de chlore dans l'eau signifie que la désinfection pourrait ne pas être efficace et qu'en conséquence il pourrait se trouver encore des bactéries pathogènes dans l'eau et causer des maladies humaines. Ces microorganismes peuvent causer la diarrhée, des crampes, des nausées, des maux de tête et autres symptômes. Ils posent des risques de santé importants surtout pour les bébés, les jeunes enfants, les personnes âgées et les gens qui ont un système immunitaire faible.
- Il faut noter que les symptômes notés plus haut peuvent survenir en d'autres circonstances aussi. Si les symptômes persistent, il faudrait sans doute consulter un médecin. Les gens à risque accrus devraient consulter leur spécialiste de la santé au sujet de leur eau potable.

Comment remédier au problème?

Les employés de Saint John Water travaillent en étroite collaboration avec le ministère de la Santé. Nous émettrons un nouvel avis dès que l'on pourra consommer l'eau sans la bouillir.

Pour plus d'informations, s'il vous plaît contactez Saint John Water au 506-658-4455.

Effective immediately, the Boil Water Order has been rescinded

April 28, 2021

**159, 161, 190, 196, 200, 218, 220 Waterloo Street
28, 30 Castle Street**

What should you do?

- **If you have been using your water over the past few days**, you need to do nothing else, since in using the water you have effectively flushed out old water and brought fresher water into your plumbing.
- **If you have been away and not using your water during this period**, it is recommended that you take a few minutes to flush out the water in your plumbing. This can be done by simply turning on each of the water taps for a few minutes. This will remove the water that has been sitting in the pipes while you were away and will draw cleaner, fresher water into your plumbing.

Saint John Water wishes to thank you for your cooperation and support.

If there are any questions, please contact **Customer Service** at **658-4455**.

Applicable immédiatement, l'ordre de bouillir l'eau a été annulé

Le 28 avril 2021

**159, 161, 190, 196, 200, 218, 220 rue Waterloo
28, 30 rue Castle**

En vigueur immédiatement, l'ordre de bouillir l'eau a été annulée pour tous les consommateurs.

Que devez-vous faire?

- **Si vous vous êtes servi de votre eau au cours des derniers jours**, vous ne devez rien faire d'autre puisqu'en utilisant votre système d'approvisionnement, vous avez évacué efficacement la vieille eau en purgeant votre tuyauterie, ce qui a fait place à de l'eau fraîche.
- **Si vous étiez absent et n'avez pas utilisé votre système d'approvisionnement en eau durant cette période**, nous vous recommandons de prendre quelques minutes pour évacuer la vieille eau de votre tuyauterie. Il ne suffit que d'ouvrir chaque robinet pendant quelques minutes. L'eau accumulée dans les tuyaux pendant votre absence s'éliminera pour faire place à de l'eau propre.

Saint John Water désire vous remercier de votre coopération et de votre soutien.

S'il y a des questions, veuillez communiquer avec le **Service à la clientèle** au **658-4455**.

BOIL WATER ORDER

Français à suivre

April 26 2021

149, 151, 153 Kitchener St.

WARNING: BOIL WATER BEFORE USING

A boil water order has been issued for the above addresses on the Saint John Water municipal water system.

What happened?

As a result of planned infrastructure improvements, the Department of Health has advised Saint John Water to impose a boil water order to those residents and businesses between and including all the addresses listed above.

Please share this information with all the other people who drink this water, especially those in the affected area who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand.

What should you do?

- **DO NOT DRINK THE WATER WITHOUT BOILING IT FIRST.** Bring water to a rolling boil, let it boil for at least one minute, and let it cool before using. Otherwise, use bottled water. Boiled or bottled water should be used for drinking, brushing teeth, making ice, juice, coffee or tea, or washing vegetables that will not be cooked. Boiling kills bacteria and other organisms in the water.
- Those whose immune system is compromised, such as the elderly, infants and people with transplanted organs, on dialysis, with HIV/AIDS, etc. should pay attention to the use of a safe source of drinking water. Water that has been properly boiled is considered a safe source.
- It is safe for people to take showers, bathe and use swimming pools.
- It is safe to wash dishes in hot, soapy water and then air dry. It is safe to use a dishwasher.
- The presence of low chlorine means that disinfection may not be effective and thus there may be bacteria in the water that can cause illness in humans. These organisms can cause diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a special health risk for infants, young children, some of the elderly, and people with severely compromised immune systems.
- Organisms in drinking water are not the only cause of the symptoms above. If you experience any of these symptoms and they persist, you may want to seek medical advice. People at increased risk should seek advice about drinking water from their health care providers.

What is being done?

We are evaluating all available information and working closely with the Department of Health. We will inform you when you no longer need to boil your water.

For more information, please contact Saint John Water at 506-658-4455.

Ordre de bouillir l'eau

Le 26 avril 2021

149, 151, 153 rue Kitchener

ATTENTION: BOUILLIR L'EAU AVANT DE LA CONSOMMER

POURQUOI?

À la suite d'amélioration du système d'aqueduc, le ministère de la Santé a conseillé Saint John Water d'imposer un ordre de faire bouillir l'eau pour les résidents et les entreprises entre et y compris toute les adresses énumérées ci-dessus.

Nous vous demandons de transmettre cet avis à toutes les personnes susceptibles de boire l'eau de la ville, en particulier les personnes qui pourraient ne pas avoir pris connaissance de cet avis (les résidents des immeubles à logement, les maisons de santé, les écoles et les entreprises). On peut le faire en affichant cet avis dans un endroit visible ou en le distribuant de main en main.

Que faire?

- **Ne pas boire l'eau sans la bouillir au préalable.** Porter l'eau à ébullition forte et la laisser bouillir au moins 1 minute, laisser refroidir ou simplement utiliser de l'eau en bouteille. L'eau ainsi bouillie ou l'eau en bouteille doit servir pour la consommation, le brossage des dents, la fabrication de glaçons, de breuvages, thé, café ou pour laver les légumes que l'on consomme crus. Le fait de bouillir l'eau tue les bactéries et les autres organismes vivants dans l'eau.
- Les gens qui ont un système immunitaire faible (les gens âgés, les bébés, les récipiendaires d'organe, les patients en dialyse ou affectés par le virus du SIDA, etc.) devraient porter une attention particulière à la salubrité de leur eau potable. Une eau bouillie selon les normes constitue une eau salubre.
- Il n'y a aucun danger pour les douches, les bains et les piscines.
- On peut laver la vaisselle dans l'eau chaude et savonneuse et la laisser sécher à l'air ou utiliser un lave-vaisselle.
- La présence de peu de chlore dans l'eau signifie que la désinfection pourrait ne pas être efficace et qu'en conséquence il pourrait se trouver encore des bactéries pathogènes dans l'eau et causer des maladies humaines. Ces microorganismes peuvent causer la diarrhée, des crampes, des nausées, des maux de tête et autres symptômes. Ils posent des risques de santé importants surtout pour les bébés, les jeunes enfants, les personnes âgées et les gens qui ont un système immunitaire faible.
- Il faut noter que les symptômes notés plus haut peuvent survenir en d'autres circonstances aussi. Si les symptômes persistent, il faudrait sans doute consulter un médecin. Les gens à risque accrus devraient consulter leur spécialiste de la santé au sujet de leur eau potable.

Comment remédier au problème?

Les employés de Saint John Water travaillent en étroite collaboration avec le ministère de la Santé. Nous émettrons un nouvel avis dès que l'on pourra consommer l'eau sans la bouillir.

Pour plus d'informations, s'il vous plaît contactez Saint John Water au 506-658-4455.

Effective immediately, the Boil Water Order has been rescinded

May 3, 2021

149, 151, 153 Kitchener St.

What should you do?

- **If you have been using your water over the past few days**, you need to do nothing else, since in using the water you have effectively flushed out old water and brought fresher water into your plumbing.
- **If you have been away and not using your water during this period**, it is recommended that you take a few minutes to flush out the water in your plumbing. This can be done by simply turning on each of the water taps for a few minutes. This will remove the water that has been sitting in the pipes while you were away and will draw cleaner, fresher water into your plumbing.

Saint John Water wishes to thank you for your cooperation and support.

If there are any questions, please contact **Customer Service** at **658-4455**.

Applicable immédiatement, l'ordre de bouillir l'eau a été annulé

Le 3 mai 2021

149, 151, 153 rue Kitchener

En vigueur immédiatement, l'ordre de bouillir l'eau a été annulée pour tous les consommateurs.

Que devez-vous faire?

- **Si vous vous êtes servi de votre eau au cours des derniers jours**, vous ne devez rien faire d'autre puisqu'en utilisant votre système d'approvisionnement, vous avez évacué efficacement la vieille eau en purgeant votre tuyauterie, ce qui a fait place à de l'eau fraîche.
- **Si vous étiez absent et n'avez pas utilisé votre système d'approvisionnement en eau durant cette période**, nous vous recommandons de prendre quelques minutes pour évacuer la vieille eau de votre tuyauterie. Il ne suffit que d'ouvrir chaque robinet pendant quelques minutes. L'eau accumulée dans les tuyaux pendant votre absence s'éliminera pour faire place à de l'eau propre.

Saint John Water désire vous remercier de votre coopération et de votre soutien.

S'il y a des questions, veuillez communiquer avec **le Service à la clientèle** au **658-4455**.

BOIL WATER ORDER

Français à suivre

17 May 2021

9, 12, 24 Brinley Street

WARNING: BOIL WATER BEFORE USING

A boil water order has been issued for the above addresses on the Saint John Water municipal water system.

What happened?

As a result of planned infrastructure improvements, the Department of Health has advised Saint John Water to impose a boil water order to those residents and businesses between and including all the addresses listed above.

Please share this information with all the other people who drink this water, especially those in the affected area who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand.

What should you do?

- **DO NOT DRINK THE WATER WITHOUT BOILING IT FIRST.** Bring water to a rolling boil, let it boil for at least one minute, and let it cool before using. Otherwise, use bottled water. Boiled or bottled water should be used for drinking, brushing teeth, making ice, juice, coffee or tea, or washing vegetables that will not be cooked. Boiling kills bacteria and other organisms in the water.
- Those whose immune system is compromised, such as the elderly, infants and people with transplanted organs, on dialysis, with HIV/AIDS, etc. should pay attention to the use of a safe source of drinking water. Water that has been properly boiled is considered a safe source.
- It is safe for people to take showers, bathe and use swimming pools.
- It is safe to wash dishes in hot, soapy water and then air dry. It is safe to use a dishwasher.
- The presence of low chlorine means that disinfection may not be effective and thus there may be bacteria in the water that can cause illness in humans. These organisms can cause diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a special health risk for infants, young children, some of the elderly, and people with severely compromised immune systems.
- Organisms in drinking water are not the only cause of the symptoms above. If you experience any of these symptoms and they persist, you may want to seek medical advice. People at increased risk should seek advice about drinking water from their health care providers.

What is being done?

We are evaluating all available information and working closely with the Department of Health. We will inform you when you no longer need to boil your water.

For more information, please contact Saint John Water at 506-658-4455.

Ordre de bouillir l'eau

Le 17 mai 2021

9, 12, 24 rue Brinley

ATTENTION: BOUILLIR L'EAU AVANT DE LA CONSOMMER

POURQUOI?

À la suite d'amélioration du système d'aqueduc, le ministère de la Santé a conseillé Saint John Water d'imposer un ordre de faire bouillir l'eau pour les résidents et les entreprises entre et y compris toute les adresses énumérées ci-dessus.

Nous vous demandons de transmettre cet avis à toutes les personnes susceptibles de boire l'eau de la ville, en particulier les personnes qui pourraient ne pas avoir pris connaissance de cet avis (les résidents des immeubles à logement, les maisons de santé, les écoles et les entreprises). On peut le faire en affichant cet avis dans un endroit visible ou en le distribuant de main en main.

Que faire?

- **Ne pas boire l'eau sans la bouillir au préalable.** Porter l'eau à ébullition forte et la laisser bouillir au moins 1 minute, laisser refroidir ou simplement utiliser de l'eau en bouteille. L'eau ainsi bouillie ou l'eau en bouteille doit servir pour la consommation, le brossage des dents, la fabrication de glaçons, de breuvages, thé, café ou pour laver les légumes que l'on consomme crus. Le fait de bouillir l'eau tue les bactéries et les autres organismes vivants dans l'eau.
- Les gens qui ont un système immunitaire faible (les gens âgés, les bébés, les récipiendaires d'organe, les patients en dialyse ou affectés par le virus du SIDA, etc.) devraient porter une attention particulière à la salubrité de leur eau potable. Une eau bouillie selon les normes constitue une eau salubre.
- Il n'y a aucun danger pour les douches, les bains et les piscines.
- On peut laver la vaisselle dans l'eau chaude et savonneuse et la laisser sécher à l'air ou utiliser un lave-vaisselle.
- La présence de peu de chlore dans l'eau signifie que la désinfection pourrait ne pas être efficace et qu'en conséquence il pourrait se trouver encore des bactéries pathogènes dans l'eau et causer des maladies humaines. Ces microorganismes peuvent causer la diarrhée, des crampes, des nausées, des maux de tête et autres symptômes. Ils posent des risques de santé importants surtout pour les bébés, les jeunes enfants, les personnes âgées et les gens qui ont un système immunitaire faible.
- Il faut noter que les symptômes notés plus haut peuvent survenir en d'autres circonstances aussi. Si les symptômes persistent, il faudrait sans doute consulter un médecin. Les gens à risque accrus devraient consulter leur spécialiste de la santé au sujet de leur eau potable.

Comment remédier au problème?

Les employés de Saint John Water travaillent en étroite collaboration avec le ministère de la Santé. Nous émettrons un nouvel avis dès que l'on pourra consommer l'eau sans la bouillir.

Pour plus d'informations, s'il vous plaît contactez Saint John Water au 506-658-4455.

Effective immediately, the Boil Water Order has been rescinded

May 20, 2021

9, 12, 24 Brinley Street

What should you do?

- **If you have been using your water over the past few days**, you need to do nothing else, since in using the water you have effectively flushed out old water and brought fresher water into your plumbing.
- **If you have been away and not using your water during this period**, it is recommended that you take a few minutes to flush out the water in your plumbing. This can be done by simply turning on each of the water taps for a few minutes. This will remove the water that has been sitting in the pipes while you were away and will draw cleaner, fresher water into your plumbing.

Saint John Water wishes to thank you for your cooperation and support.

If there are any questions, please contact **Customer Service** at **658-4455**.

Applicable immédiatement, l'ordre de bouillir l'eau a été annulé

Le 20 mai 2021

9, 12, 24 rue Brinley

En vigueur immédiatement, l'ordre de bouillir l'eau a été annulée pour tous les consommateurs.

Que devez-vous faire?

- **Si vous vous êtes servi de votre eau au cours des derniers jours**, vous ne devez rien faire d'autre puisqu'en utilisant votre système d'approvisionnement, vous avez évacué efficacement la vieille eau en purgeant votre tuyauterie, ce qui a fait place à de l'eau fraîche.
- **Si vous étiez absent et n'avez pas utilisé votre système d'approvisionnement en eau durant cette période**, nous vous recommandons de prendre quelques minutes pour évacuer la vieille eau de votre tuyauterie. Il ne suffit que d'ouvrir chaque robinet pendant quelques minutes. L'eau accumulée dans les tuyaux pendant votre absence s'éliminera pour faire place à de l'eau propre.

Saint John Water désire vous remercier de votre coopération et de votre soutien.

S'il y a des questions, veuillez communiquer avec **le Service à la clientèle au 658-4455**.

BOIL WATER ORDER

Français à suivre

18 May 2021

**41 Crown Street
2 – 10 Nevins Lane
15 Eglinton Court
15 Culloden Court
278 Waterloo Street
738 Brunswick Drive**

WARNING: BOIL WATER BEFORE USING

A boil water order has been issued for the above addresses on the Saint John Water municipal water system.

What happened?

As a result of planned infrastructure improvements, the Department of Health has advised Saint John Water to impose a boil water order to those residents and businesses between and including all the addresses listed above.

Please share this information with all the other people who drink this water, especially those in the affected area who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand.

What should you do?

- **DO NOT DRINK THE WATER WITHOUT BOILING IT FIRST.** Bring water to a rolling boil, let it boil for at least one minute, and let it cool before using. Otherwise, use bottled water. Boiled or bottled water should be used for drinking, brushing teeth, making ice, juice, coffee or tea, or washing vegetables that will not be cooked. Boiling kills bacteria and other organisms in the water.
- Those whose immune system is compromised, such as the elderly, infants and people with transplanted organs, on dialysis, with HIV/AIDS, etc. should pay attention to the use of a safe source of drinking water. Water that has been properly boiled is considered a safe source.
- It is safe for people to take showers, bathe and use swimming pools.
- It is safe to wash dishes in hot, soapy water and then air dry. It is safe to use a dishwasher.
- The presence of low chlorine means that disinfection may not be effective and thus there may be bacteria in the water that can cause illness in humans. These organisms can cause diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a special health risk for infants, young children, some of the elderly, and people with severely compromised immune systems.
- Organisms in drinking water are not the only cause of the symptoms above. If you experience any of these symptoms and they persist, you may want to seek medical advice. People at increased risk should seek advice about drinking water from their health care providers.

What is being done?

We are evaluating all available information and working closely with the Department of Health. We will inform you when you no longer need to boil your water.

For more information, please contact Saint John Water at 506-658-4455.

Ordre de bouillir l'eau

Le 18 mai 2021

**41 rue Crown
2 – 10 voie Nevins
15 court Eglington
15 court Culloden
278 rue Waterloo
738 prom. Brunswick**

ATTENTION: BOUILLIR L'EAU AVANT DE LA CONSOMMER

POURQUOI?

À la suite d'amélioration du système d'aqueduc, le ministère de la Santé a conseillé Saint John Water d'imposer un ordre de faire bouillir l'eau pour les résidents et les entreprises entre et y compris toute les adresses énumérées ci-dessus.

Nous vous demandons de transmettre cet avis à toutes les personnes susceptibles de boire l'eau de la ville, en particulier les personnes qui pourraient ne pas avoir pris connaissance de cet avis (les résidents des immeubles à logement, les maisons de santé, les écoles et les entreprises). On peut le faire en affichant cet avis dans un endroit visible ou en le distribuant de main en main.

Que faire?

- **Ne pas boire l'eau sans la bouillir au préalable.** Porter l'eau à ébullition forte et la laisser bouillir au moins 1 minute, laisser refroidir ou simplement utiliser de l'eau en bouteille. L'eau ainsi bouillie ou l'eau en bouteille doit servir pour la consommation, le brossage des dents, la fabrication de glaçons, de breuvages, thé, café ou pour laver les légumes que l'on consomme crus. Le fait de bouillir l'eau tue les bactéries et les autres organismes vivants dans l'eau.
- Les gens qui ont un système immunitaire faible (les gens âgés, les bébés, les récipiendaires d'organe, les patients en dialyse ou affectés par le virus du SIDA, etc.) devraient porter une attention particulière à la salubrité de leur eau potable. Une eau bouillie selon les normes constitue une eau salubre.
- Il n'y a aucun danger pour les douches, les bains et les piscines.
- On peut laver la vaisselle dans l'eau chaude et savonneuse et la laisser sécher à l'air ou utiliser un lave-vaisselle.
- La présence de peu de chlore dans l'eau signifie que la désinfection pourrait ne pas être efficace et qu'en conséquence il pourrait se trouver encore des bactéries pathogènes dans l'eau et causer des maladies humaines. Ces microorganismes peuvent causer la diarrhée, des crampes, des nausées, des maux de tête et autres symptômes. Ils posent des risques de santé importants surtout pour les bébés, les jeunes enfants, les personnes âgées et les gens qui ont un système immunitaire faible.
- Il faut noter que les symptômes notés plus haut peuvent survenir en d'autres circonstances aussi. Si les symptômes persistent, il faudrait sans doute consulter un médecin. Les gens à risque accrus devraient consulter leur spécialiste de la santé au sujet de leur eau potable.

Comment remédier au problème?

Les employés de Saint John Water travaillent en étroite collaboration avec le ministère de la Santé. Nous émettrons un nouvel avis dès que l'on pourra consommer l'eau sans la bouillir.

Pour plus d'informations, s'il vous plaît contactez Saint John Water au 506-658-4455.

Effective immediately, the Boil Water Order has been rescinded

May 21, 2021

**41 Crown Street
2 – 10 Nevins Lane
15 Eglington Court
15 Culloden Court
278 Waterloo Street
738 Brunswick Drive**

What should you do?

- **If you have been using your water over the past few days**, you need to do nothing else, since in using the water you have effectively flushed out old water and brought fresher water into your plumbing.
- **If you have been away and not using your water during this period**, it is recommended that you take a few minutes to flush out the water in your plumbing. This can be done by simply turning on each of the water taps for a few minutes. This will remove the water that has been sitting in the pipes while you were away and will draw cleaner, fresher water into your plumbing.

Saint John Water wishes to thank you for your cooperation and support.

If there are any questions, please contact **Customer Service** at **658-4455**.

Applicable immédiatement, l'ordre de bouillir l'eau a été annulé

Le 21 mai 2021

**41 rue Crown
2 – 10 voie Nevins
15 court Eglinton
15 court Culloden
278 rue Waterloo
738 prom. Brunswick**

En vigueur immédiatement, l'ordre de bouillir l'eau a été annulée pour tous les consommateurs.

Que devez-vous faire?

- **Si vous vous êtes servi de votre eau au cours des derniers jours**, vous ne devez rien faire d'autre puisqu'en utilisant votre système d'approvisionnement, vous avez évacué efficacement la vieille eau en purgeant votre tuyauterie, ce qui a fait place à de l'eau fraîche.
- **Si vous étiez absent et n'avez pas utilisé votre système d'approvisionnement en eau durant cette période**, nous vous recommandons de prendre quelques minutes pour évacuer la vieille eau de votre tuyauterie. Il ne suffit que d'ouvrir chaque robinet pendant quelques minutes. L'eau accumulée dans les tuyaux pendant votre absence s'éliminera pour faire place à de l'eau propre.

Saint John Water désire vous remercier de votre coopération et de votre soutien.

S'il y a des questions, veuillez communiquer avec **le Service à la clientèle** au **658-4455**.

BOIL WATER ORDER

Français à suivre

May 18, 2021

669 – 721 Tippet Drive
3 – 15 Cove Roadway
5 – 15 Mackie Lane

WARNING: BOIL WATER BEFORE USING

A boil water order has been issued for the above addresses on the Saint John Water municipal water system.

What happened?

As a result of infrastructure failure, the Department of Health has advised Saint John Water to impose a boil water order to those residents and businesses between and including all the addresses listed above.

Please share this information with all the other people who drink this water, especially those in the affected area who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand.

What should you do?

- **DO NOT DRINK THE WATER WITHOUT BOILING IT FIRST.** Bring water to a rolling boil, let it boil for at least one minute, and let it cool before using. Otherwise, use bottled water. Boiled or bottled water should be used for drinking, brushing teeth, making ice, juice, coffee or tea, or washing vegetables that will not be cooked. Boiling kills bacteria and other organisms in the water.
- Those whose immune system is compromised, such as the elderly, infants and people with transplanted organs, on dialysis, with HIV/AIDS, etc. should pay attention to the use of a safe source of drinking water. Water that has been properly boiled is considered a safe source.
- It is safe for people to take showers, bathe and use swimming pools.
- It is safe to wash dishes in hot, soapy water and then air dry. It is safe to use a dishwasher.
- The presence of low chlorine means that disinfection may not be effective and thus there may be bacteria in the water that can cause illness in humans. These organisms can cause diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a special health risk for infants, young children, some of the elderly, and people with severely compromised immune systems.
- Organisms in drinking water are not the only cause of the symptoms above. If you experience any of these symptoms and they persist, you may want to seek medical advice. People at increased risk should seek advice about drinking water from their health care providers.

What is being done?

We are evaluating all available information and working closely with the Department of Health. We will inform you when you no longer need to boil your water.

For more information, please contact Saint John Water at 506-658-4455.

Ordre de bouillir l'eau

Le 18 mai 2021

669 – 721 promenade Tippett
3 – 15 chemin Cove
5 – 15 voie Mackie

ATTENTION: BOUILLIR L'EAU AVANT DE LA CONSOMMER

POURQUOI?

À la suite d'une brisure du système d'aqueduc, le ministère de la Santé a conseillé Saint John Water d'imposer un ordre de faire bouillir l'eau pour les résidents et les entreprises entre et y compris toute les adresses énumérées ci-dessus.

Nous vous demandons de transmettre cet avis à toutes les personnes susceptibles de boire l'eau de la ville, en particulier les personnes qui pourraient ne pas avoir pris connaissance de cet avis (les résidents des immeubles à logement, les maisons de santé, les écoles et les entreprises). On peut le faire en affichant cet avis dans un endroit visible ou en le distribuant de main en main.

Que faire?

- **Ne pas boire l'eau sans la bouillir au préalable.** Porter l'eau à ébullition forte et la laisser bouillir au moins 1 minute, laisser refroidir ou simplement utiliser de l'eau en bouteille. L'eau ainsi bouillie ou l'eau en bouteille doit servir pour la consommation, le brossage des dents, la fabrication de glaçons, de breuvages, thé, café ou pour laver les légumes que l'on consomme crus. Le fait de bouillir l'eau tue les bactéries et les autres organismes vivants dans l'eau.
- Les gens qui ont un système immunitaire faible (les gens âgés, les bébés, les récipiendaires d'organe, les patients en dialyse ou affectés par le virus du SIDA, etc.) devraient porter une attention particulière à la salubrité de leur eau potable. Une eau bouillie selon les normes constitue une eau salubre.
- Il n'y a aucun danger pour les douches, les bains et les piscines.
- On peut laver la vaisselle dans l'eau chaude et savonneuse et la laisser sécher à l'air ou utiliser un lave-vaisselle.
- La présence de peu de chlore dans l'eau signifie que la désinfection pourrait ne pas être efficace et qu'en conséquence il pourrait se trouver encore des bactéries pathogènes dans l'eau et causer des maladies humaines. Ces microorganismes peuvent causer la diarrhée, des crampes, des nausées, des maux de tête et autres symptômes. Ils posent des risques de santé importants surtout pour les bébés, les jeunes enfants, les personnes âgées et les gens qui ont un système immunitaire faible.
- Il faut noter que les symptômes notés plus haut peuvent survenir en d'autres circonstances aussi. Si les symptômes persistent, il faudrait sans doute consulter un médecin. Les gens à risque accrus devraient consulter leur spécialiste de la santé au sujet de leur eau potable.

Comment remédier au problème?

Les employés de Saint John Water travaillent en étroite collaboration avec le ministère de la Santé. Nous émettrons un nouvel avis dès que l'on pourra consommer l'eau sans la bouillir.

Pour plus d'informations, s'il vous plaît contactez Saint John Water au 506-658-4455.

Effective immediately, the Boil Water Order has been rescinded

May 21, 2021

**669 – 721 Tippet Drive
3 – 15 Cove Roadway
5 – 15 Mackie Lane**

What should you do?

- **If you have been using your water over the past few days**, you need to do nothing else, since in using the water you have effectively flushed out old water and brought fresher water into your plumbing.
- **If you have been away and not using your water during this period**, it is recommended that you take a few minutes to flush out the water in your plumbing. This can be done by simply turning on each of the water taps for a few minutes. This will remove the water that has been sitting in the pipes while you were away and will draw cleaner, fresher water into your plumbing.

Saint John Water wishes to thank you for your cooperation and support.

If there are any questions, please contact **Customer Service** at **658-4455**.

Applicable immédiatement, l'ordre de bouillir l'eau a été annulé

Le 21 mai 2021

**669 – 721 promenade Tippett
3 – 15 chemin Cove
5 – 15 voie Mackie**

En vigueur immédiatement, l'ordre de bouillir l'eau a été annulée pour tous les consommateurs.

Que devez-vous faire?

- **Si vous vous êtes servi de votre eau au cours des derniers jours**, vous ne devez rien faire d'autre puisqu'en utilisant votre système d'approvisionnement, vous avez évacué efficacement la vieille eau en purgeant votre tuyauterie, ce qui a fait place à de l'eau fraîche.
- **Si vous étiez absent et n'avez pas utilisé votre système d'approvisionnement en eau durant cette période**, nous vous recommandons de prendre quelques minutes pour évacuer la vieille eau de votre tuyauterie. Il ne suffit que d'ouvrir chaque robinet pendant quelques minutes. L'eau accumulée dans les tuyaux pendant votre absence s'éliminera pour faire place à de l'eau propre.

Saint John Water désire vous remercier de votre coopération et de votre soutien.

S'il y a des questions, veuillez communiquer avec le **Service à la clientèle** au **658-4455**.

BOIL WATER ORDER

Français à suivre

June 7 2021

509 – 535 Ellerdale Street

WARNING: BOIL WATER BEFORE USING

A boil water order has been issued for the above addresses on the Saint John Water municipal water system.

What happened?

As a result of infrastructure improvements, the Department of Health has advised Saint John Water to impose a boil water order to those residents and businesses between and including all the addresses listed above.

Please share this information with all the other people who drink this water, especially those in the affected area who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand.

What should you do?

- **DO NOT DRINK THE WATER WITHOUT BOILING IT FIRST.** Bring water to a rolling boil, let it boil for at least one minute, and let it cool before using. Otherwise, use bottled water. Boiled or bottled water should be used for drinking, brushing teeth, making ice, juice, coffee or tea, or washing vegetables that will not be cooked. Boiling kills bacteria and other organisms in the water.
- Those whose immune system is compromised, such as the elderly, infants and people with transplanted organs, on dialysis, with HIV/AIDS, etc. should pay attention to the use of a safe source of drinking water. Water that has been properly boiled is considered a safe source.
- It is safe for people to take showers, bathe and use swimming pools.
- It is safe to wash dishes in hot, soapy water and then air dry. It is safe to use a dishwasher.
- The presence of low chlorine means that disinfection may not be effective and thus there may be bacteria in the water that can cause illness in humans. These organisms can cause diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a special health risk for infants, young children, some of the elderly, and people with severely compromised immune systems.
- Organisms in drinking water are not the only cause of the symptoms above. If you experience any of these symptoms and they persist, you may want to seek medical advice. People at increased risk should seek advice about drinking water from their health care providers.

What is being done?

We are evaluating all available information and working closely with the Department of Health. We will inform you when you no longer need to boil your water.

For more information, please contact Saint John Water at 506-658-4455.

Ordre de bouillir l'eau

Le 7 juin 2021

509 – 535 rue Ellerdale

ATTENTION: BOUILLIR L'EAU AVANT DE LA CONSOMMER

POURQUOI?

À la suite d'une amélioration du système d'aqueduc, le ministère de la Santé a conseillé Saint John Water d'imposer un ordre de faire bouillir l'eau pour les résidents et les entreprises entre et y compris toute les adresses énumérées ci-dessus.

Nous vous demandons de transmettre cet avis à toutes les personnes susceptibles de boire l'eau de la ville, en particulier les personnes qui pourraient ne pas avoir pris connaissance de cet avis (les résidents des immeubles à logement, les maisons de santé, les écoles et les entreprises). On peut le faire en affichant cet avis dans un endroit visible ou en le distribuant de main en main.

Que faire?

- **Ne pas boire l'eau sans la bouillir au préalable.** Porter l'eau à ébullition forte et la laisser bouillir au moins 1 minute, laisser refroidir ou simplement utiliser de l'eau en bouteille. L'eau ainsi bouillie ou l'eau en bouteille doit servir pour la consommation, le brossage des dents, la fabrication de glaçons, de breuvages, thé, café ou pour laver les légumes que l'on consomme crus. Le fait de bouillir l'eau tue les bactéries et les autres organismes vivants dans l'eau.
- Les gens qui ont un système immunitaire faible (les gens âgés, les bébés, les bénéficiaires d'organe, les patients en dialyse ou affectés par le virus du SIDA, etc.) devraient porter une attention particulière à la salubrité de leur eau potable. Une eau bouillie selon les normes constitue une eau salubre.
- Il n'y a aucun danger pour les douches, les bains et les piscines.
- On peut laver la vaisselle dans l'eau chaude et savonneuse et la laisser sécher à l'air ou utiliser un lave-vaisselle.
- La présence de peu de chlore dans l'eau signifie que la désinfection pourrait ne pas être efficace et qu'en conséquence il pourrait se trouver encore des bactéries pathogènes dans l'eau et causer des maladies humaines. Ces microorganismes peuvent causer la diarrhée, des crampes, des nausées, des maux de tête et autres symptômes. Ils posent des risques de santé importants surtout pour les bébés, les jeunes enfants, les personnes âgées et les gens qui ont un système immunitaire faible.
- Il faut noter que les symptômes notés plus haut peuvent survenir en d'autres circonstances aussi. Si les symptômes persistent, il faudrait sans doute consulter un médecin. Les gens à risque accrus devraient consulter leur spécialiste de la santé au sujet de leur eau potable.

Comment remédier au problème?

Les employés de Saint John Water travaillent en étroite collaboration avec le ministère de la Santé. Nous émettrons un nouvel avis dès que l'on pourra consommer l'eau sans la bouillir.

Pour plus d'informations, s'il vous plaît contactez Saint John Water au 506-658-4455.

Effective immediately, the Boil Water Order has been rescinded

June 10, 2021

509 -535 Ellerdale Street

What should you do?

- **If you have been using your water over the past few days**, you need to do nothing else, since in using the water you have effectively flushed out old water and brought fresher water into your plumbing.
- **If you have been away and not using your water during this period**, it is recommended that you take a few minutes to flush out the water in your plumbing. This can be done by simply turning on each of the water taps for a few minutes. This will remove the water that has been sitting in the pipes while you were away and will draw cleaner, fresher water into your plumbing.

Saint John Water wishes to thank you for your cooperation and support.

If there are any questions, please contact **Customer Service** at **658-4455**.

Applicable immédiatement, l'ordre de bouillir l'eau a été annulé

Le 10 juin 2021

509 -535 rue Ellerdale

En vigueur immédiatement, l'ordre de bouillir l'eau a été annulée pour tous les consommateurs.

Que devez-vous faire?

- **Si vous vous êtes servi de votre eau au cours des derniers jours**, vous ne devez rien faire d'autre puisqu'en utilisant votre système d'approvisionnement, vous avez évacué efficacement la vieille eau en purgeant votre tuyauterie, ce qui a fait place à de l'eau fraîche.
- **Si vous étiez absent et n'avez pas utilisé votre système d'approvisionnement en eau durant cette période**, nous vous recommandons de prendre quelques minutes pour évacuer la vieille eau de votre tuyauterie. Il ne suffit que d'ouvrir chaque robinet pendant quelques minutes. L'eau accumulée dans les tuyaux pendant votre absence s'éliminera pour faire place à de l'eau propre.

Saint John Water désire vous remercier de votre coopération et de votre soutien.

S'il y a des questions, veuillez communiquer avec **le Service à la clientèle** au **658-4455**.

BOIL WATER ORDER

Français à suivre

June 8 2021

255-263, 277-285 Charlotte Street (South)

WARNING: BOIL WATER BEFORE USING

A boil water order has been issued for the above addresses on the Saint John Water municipal water system.

What happened?

As a result of infrastructure failure, the Department of Health has advised Saint John Water to impose a boil water order to those residents and businesses between and including all the addresses listed above.

Please share this information with all the other people who drink this water, especially those in the affected area who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand.

What should you do?

- **DO NOT DRINK THE WATER WITHOUT BOILING IT FIRST.** Bring water to a rolling boil, let it boil for at least one minute, and let it cool before using. Otherwise, use bottled water. Boiled or bottled water should be used for drinking, brushing teeth, making ice, juice, coffee or tea, or washing vegetables that will not be cooked. Boiling kills bacteria and other organisms in the water.
- Those whose immune system is compromised, such as the elderly, infants and people with transplanted organs, on dialysis, with HIV/AIDS, etc. should pay attention to the use of a safe source of drinking water. Water that has been properly boiled is considered a safe source.
- It is safe for people to take showers, bathe and use swimming pools.
- It is safe to wash dishes in hot, soapy water and then air dry. It is safe to use a dishwasher.
- The presence of low chlorine means that disinfection may not be effective and thus there may be bacteria in the water that can cause illness in humans. These organisms can cause diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a special health risk for infants, young children, some of the elderly, and people with severely compromised immune systems.
- Organisms in drinking water are not the only cause of the symptoms above. If you experience any of these symptoms and they persist, you may want to seek medical advice. People at increased risk should seek advice about drinking water from their health care providers.

What is being done?

We are evaluating all available information and working closely with the Department of Health. We will inform you when you no longer need to boil your water.

For more information, please contact Saint John Water at 506-658-4455.

Ordre de bouillir l'eau

8 juin 2021

255-263, 277-285 rue Charlotte

ATTENTION: BOUILLIR L'EAU AVANT DE LA CONSOMMER

POURQUOI?

As a result of infrastructure failure, the Department of Health has advised Saint John Water to impose a boil water order to those residents and businesses between and including all the addresses listed above.

Nous vous demandons de transmettre cet avis à toutes les personnes susceptibles de boire l'eau de la ville, en particulier les personnes qui pourraient ne pas avoir pris connaissance de cet avis (les résidents des immeubles à logement, les maisons de santé, les écoles et les entreprises). On peut le faire en affichant cet avis dans un endroit visible ou en le distribuant de main en main.

Que faire?

- **Ne pas boire l'eau sans la bouillir au préalable.** Porter l'eau à ébullition forte et la laisser bouillir au moins 1 minute, laisser refroidir ou simplement utiliser de l'eau en bouteille. L'eau ainsi bouillie ou l'eau en bouteille doit servir pour la consommation, le brossage des dents, la fabrication de glaçons, de breuvages, thé, café ou pour laver les légumes que l'on consomme crus. Le fait de bouillir l'eau tue les bactéries et les autres organismes vivants dans l'eau.
- Les gens qui ont un système immunitaire faible (les gens âgés, les bébés, les récipiendaires d'organe, les patients en dialyse ou affectés par le virus du SIDA, etc.) devraient porter une attention particulière à la salubrité de leur eau potable. Une eau bouillie selon les normes constitue une eau salubre.
- Il n'y a aucun danger pour les douches, les bains et les piscines.
- On peut laver la vaisselle dans l'eau chaude et savonneuse et la laisser sécher à l'air ou utiliser un lave-vaisselle.
- La présence de peu de chlore dans l'eau signifie que la désinfection pourrait ne pas être efficace et qu'en conséquence il pourrait se trouver encore des bactéries pathogènes dans l'eau et causer des maladies humaines. Ces microorganismes peuvent causer la diarrhée, des crampes, des nausées, des maux de tête et autres symptômes. Ils posent des risques de santé importants surtout pour les bébés, les jeunes enfants, les personnes âgées et les gens qui ont un système immunitaire faible.
- Il faut noter que les symptômes notés plus haut peuvent survenir en d'autres circonstances aussi. Si les symptômes persistent, il faudrait sans doute consulter un médecin. Les gens à risque accrus devraient consulter leur spécialiste de la santé au sujet de leur eau potable.

Comment remédier au problème?

Les employés de Saint John Water travaillent en étroite collaboration avec le ministère de la Santé. Nous émettrons un nouvel avis dès que l'on pourra consommer l'eau sans la bouillir.

Pour plus d'informations, s'il vous plaît contactez Saint John Water au 506-658-4455.

Effective immediately, the Boil Water Order has been rescinded

June 11, 2021

255-263, 277-285 Charlotte Street (South)

What should you do?

- **If you have been using your water over the past few days**, you need to do nothing else, since in using the water you have effectively flushed out old water and brought fresher water into your plumbing.
- **If you have been away and not using your water during this period**, it is recommended that you take a few minutes to flush out the water in your plumbing. This can be done by simply turning on each of the water taps for a few minutes. This will remove the water that has been sitting in the pipes while you were away and will draw cleaner, fresher water into your plumbing.

Saint John Water wishes to thank you for your cooperation and support.

If there are any questions, please contact **Customer Service** at **658-4455**.

Applicable immédiatement, l'ordre de bouillir l'eau a été annulé

Le 11 juin 2021

255-263, 277-285 rue Charlotte

En vigueur immédiatement, l'ordre de bouillir l'eau a été annulée pour tous les consommateurs.

Que devez-vous faire?

- **Si vous vous êtes servi de votre eau au cours des derniers jours**, vous ne devez rien faire d'autre puisqu'en utilisant votre système d'approvisionnement, vous avez évacué efficacement la vieille eau en purgeant votre tuyauterie, ce qui a fait place à de l'eau fraîche.
- **Si vous étiez absent et n'avez pas utilisé votre système d'approvisionnement en eau durant cette période**, nous vous recommandons de prendre quelques minutes pour évacuer la vieille eau de votre tuyauterie. Il ne suffit que d'ouvrir chaque robinet pendant quelques minutes. L'eau accumulée dans les tuyaux pendant votre absence s'éliminera pour faire place à de l'eau propre.

Saint John Water désire vous remercier de votre coopération et de votre soutien.

S'il y a des questions, veuillez communiquer avec **le Service à la clientèle au 658-4455**.

BOIL WATER ORDER

Français à suivre

June 16 2021

**237-375 Crown Street
122-124; 130-152; 131-153 Elliott Row
239-253; 274; 225-227 King Street East
175-177 Leinster Street
320-322 Princess Street
334 Duke Street
159-161; 160-162 Orange Street
156-158; 161-163 Mecklenburg Street**

WARNING: BOIL WATER BEFORE USING

A boil water order has been issued for the above addresses on the Saint John Water municipal water system.

What happened?

As a result of infrastructure improvements, the Department of Health has advised Saint John Water to impose a boil water order to those residents and businesses between and including all the addresses listed above.

Please share this information with all the other people who drink this water, especially those in the affected area who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand.

What should you do?

- **DO NOT DRINK THE WATER WITHOUT BOILING IT FIRST.** Bring water to a rolling boil, let it boil for at least one minute, and let it cool before using. Otherwise, use bottled water. Boiled or bottled water should be used for drinking, brushing teeth, making ice, juice, coffee or tea, or washing vegetables that will not be cooked. Boiling kills bacteria and other organisms in the water.
- Those whose immune system is compromised, such as the elderly, infants and people with transplanted organs, on dialysis, with HIV/AIDS, etc. should pay attention to the use of a safe source of drinking water. Water that has been properly boiled is considered a safe source.
- It is safe for people to take showers, bathe and use swimming pools.
- It is safe to wash dishes in hot, soapy water and then air dry. It is safe to use a dishwasher.
- The presence of low chlorine means that disinfection may not be effective and thus there may be bacteria in the water that can cause illness in humans. These organisms can cause diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a special health risk for infants, young children, some of the elderly, and people with severely compromised immune systems.
- Organisms in drinking water are not the only cause of the symptoms above. If you experience any of these symptoms and they persist, you may want to seek medical advice. People at increased risk should seek advice about drinking water from their health care providers.

What is being done?

We are evaluating all available information and working closely with the Department of Health. We will inform you when you no longer need to boil your water.

For more information, please contact Saint John Water at 506-658-4455.

Ordre de bouillir l'eau

Le 16 juin 2021

237-375 rue Crown
122-124; 130-152; 131-153 rang Elliott
239-253; 274; 225-227 rue King East
175-177 rue Leinster
320-322 rue Princess
334 rue Duke
159-161; 160-162 rue Orange
156-158; 161-163 rue Mecklenburg

ATTENTION: BOUILLIR L'EAU AVANT DE LA CONSOMMER

POURQUOI?

À la suite d'une amélioration du système d'aqueduc, le ministère de la Santé a conseillé Saint John Water d'imposer un ordre de faire bouillir l'eau pour les résidents et les entreprises entre et y compris toute les adresses énumérées ci-dessus.

Nous vous demandons de transmettre cet avis à toutes les personnes susceptibles de boire l'eau de la ville, en particulier les personnes qui pourraient ne pas avoir pris connaissance de cet avis (les résidents des immeubles à logement, les maisons de santé, les écoles et les entreprises). On peut le faire en affichant cet avis dans un endroit visible ou en le distribuant de main en main.

Que faire?

- **Ne pas boire l'eau sans la bouillir au préalable.** Porter l'eau à ébullition forte et la laisser bouillir au moins 1 minute, laisser refroidir ou simplement utiliser de l'eau en bouteille. L'eau ainsi bouillie ou l'eau en bouteille doit servir pour la consommation, le brossage des dents, la fabrication de glaçons, de breuvages, thé, café ou pour laver les légumes que l'on consomme crus. Le fait de bouillir l'eau tue les bactéries et les autres organismes vivants dans l'eau.
- Les gens qui ont un système immunitaire faible (les gens âgés, les bébés, les récipiendaires d'organe, les patients en dialyse ou affectés par le virus du SIDA, etc.) devraient porter une attention particulière à la salubrité de leur eau potable. Une eau bouillie selon les normes constitue une eau salubre.
- Il n'y a aucun danger pour les douches, les bains et les piscines.
- On peut laver la vaisselle dans l'eau chaude et savonneuse et la laisser sécher à l'air ou utiliser un lave-vaisselle.
- La présence de peu de chlore dans l'eau signifie que la désinfection pourrait ne pas être efficace et qu'en conséquence il pourrait se trouver encore des bactéries pathogènes dans l'eau et causer des maladies humaines. Ces microorganismes peuvent causer la diarrhée, des crampes, des nausées, des maux de tête et autres symptômes. Ils posent des risques de santé importants surtout pour les bébés, les jeunes enfants, les personnes âgées et les gens qui ont un système immunitaire faible.
- Il faut noter que les symptômes notés plus haut peuvent survenir en d'autres circonstances aussi. Si les symptômes persistent, il faudrait sans doute consulter un médecin. Les gens à risque accrus devraient consulter leur spécialiste de la santé au sujet de leur eau potable.

Comment remédier au problème?

Les employés de Saint John Water travaillent en étroite collaboration avec le ministère de la Santé. Nous émettrons un nouvel avis dès que l'on pourra consommer l'eau sans la bouillir.

Pour plus d'informations, s'il vous plaît contactez Saint John Water au 506-658-4455.

Effective immediately, the Boil Water Order has been rescinded

June 21, 2021

**237-375 Crown Street
122-124; 130-152; 131-153 Elliott Row
239-253; 274; 225-227 King Street East
175-177 Leinster Street
320-322 Princess Street
334 Duke Street
159-161; 160-162 Orange Street
156-158; 161-163 Mecklenburg Street**

What should you do?

- **If you have been using your water over the past few days**, you need to do nothing else, since in using the water you have effectively flushed out old water and brought fresher water into your plumbing.
- **If you have been away and not using your water during this period**, it is recommended that you take a few minutes to flush out the water in your plumbing. This can be done by simply turning on each of the water taps for a few minutes. This will remove the water that has been sitting in the pipes while you were away and will draw cleaner, fresher water into your plumbing.

Saint John Water wishes to thank you for your cooperation and support.

If there are any questions, please contact **Customer Service** at **658-4455**.

Applicable immédiatement, l'ordre de bouillir l'eau a été annulé

Le 21 juin 2021

**237-375 rue Crown
122-124; 130-152; 131-153 rang Elliott
239-253; 274; 225-227 rue King East
175-177 rue Leinster
320-322 rue Princess
334 rue Duke
159-161; 160-162 rue Orange
156-158; 161-163 rue Mecklenburg**

En vigueur immédiatement, l'ordre de bouillir l'eau a été annulée pour tous les consommateurs.

Que devez-vous faire?

- **Si vous vous êtes servi de votre eau au cours des derniers jours**, vous ne devez rien faire d'autre puisqu'en utilisant votre système d'approvisionnement, vous avez évacué efficacement la vieille eau en purgeant votre tuyauterie, ce qui a fait place à de l'eau fraîche.
- **Si vous étiez absent et n'avez pas utilisé votre système d'approvisionnement en eau durant cette période**, nous vous recommandons de prendre quelques minutes pour évacuer la vieille eau de votre tuyauterie. Il ne suffit que d'ouvrir chaque robinet pendant quelques minutes. L'eau accumulée dans les tuyaux pendant votre absence s'éliminera pour faire place à de l'eau propre.

Saint John Water désire vous remercier de votre coopération et de votre soutien.

S'il y a des questions, veuillez communiquer avec le **Service à la clientèle** au **658-4455**.

BOIL WATER ORDER

Français à suivre

June 19 2021

362-412 Carleton Place
351-354 Riverview Place
366-440 Riverview Drive

WARNING: BOIL WATER BEFORE USING

A boil water order has been issued for the above addresses on the Saint John Water municipal water system.

What happened?

As a result of infrastructure failure, the Department of Health has advised Saint John Water to impose a boil water order to those residents and businesses between and including all the addresses listed above.

Please share this information with all the other people who drink this water, especially those in the affected area who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand.

What should you do?

- **DO NOT DRINK THE WATER WITHOUT BOILING IT FIRST.** Bring water to a rolling boil, let it boil for at least one minute, and let it cool before using. Otherwise, use bottled water. Boiled or bottled water should be used for drinking, brushing teeth, making ice, juice, coffee or tea, or washing vegetables that will not be cooked. Boiling kills bacteria and other organisms in the water.
- Those whose immune system is compromised, such as the elderly, infants and people with transplanted organs, on dialysis, with HIV/AIDS, etc. should pay attention to the use of a safe source of drinking water. Water that has been properly boiled is considered a safe source.
- It is safe for people to take showers, bathe and use swimming pools.
- It is safe to wash dishes in hot, soapy water and then air dry. It is safe to use a dishwasher.
- The presence of low chlorine means that disinfection may not be effective and thus there may be bacteria in the water that can cause illness in humans. These organisms can cause diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a special health risk for infants, young children, some of the elderly, and people with severely compromised immune systems.
- Organisms in drinking water are not the only cause of the symptoms above. If you experience any of these symptoms and they persist, you may want to seek medical advice. People at increased risk should seek advice about drinking water from their health care providers.

What is being done?

We are evaluating all available information and working closely with the Department of Health. We will inform you when you no longer need to boil your water.

For more information, please contact Saint John Water at 506-658-4455.

Ordre de bouillir l'eau

19 juin 2021

362-412 Carleton Place
351-354 Riverview Place
366-440 rue Riverview

ATTENTION: BOUILLIR L'EAU AVANT DE LA CONSOMMER

POURQUOI?

As a result of infrastructure failure, the Department of Health has advised Saint John Water to impose a boil water order to those residents and businesses between and including all the addresses listed above.

Nous vous demandons de transmettre cet avis à toutes les personnes susceptibles de boire l'eau de la ville, en particulier les personnes qui pourraient ne pas avoir pris connaissance de cet avis (les résidents des immeubles à logement, les maisons de santé, les écoles et les entreprises). On peut le faire en affichant cet avis dans un endroit visible ou en le distribuant de main en main.

Que faire?

- **Ne pas boire l'eau sans la bouillir au préalable.** Porter l'eau à ébullition forte et la laisser bouillir au moins 1 minute, laisser refroidir ou simplement utiliser de l'eau en bouteille. L'eau ainsi bouillie ou l'eau en bouteille doit servir pour la consommation, le brossage des dents, la fabrication de glaçons, de breuvages, thé, café ou pour laver les légumes que l'on consomme crus. Le fait de bouillir l'eau tue les bactéries et les autres organismes vivants dans l'eau.
- Les gens qui ont un système immunitaire faible (les gens âgés, les bébés, les récipiendaires d'organe, les patients en dialyse ou affectés par le virus du SIDA, etc.) devraient porter une attention particulière à la salubrité de leur eau potable. Une eau bouillie selon les normes constitue une eau salubre.
- Il n'y a aucun danger pour les douches, les bains et les piscines.
- On peut laver la vaisselle dans l'eau chaude et savonneuse et la laisser sécher à l'air ou utiliser un lave-vaisselle.
- La présence de peu de chlore dans l'eau signifie que la désinfection pourrait ne pas être efficace et qu'en conséquence il pourrait se trouver encore des bactéries pathogènes dans l'eau et causer des maladies humaines. Ces microorganismes peuvent causer la diarrhée, des crampes, des nausées, des maux de tête et autres symptômes. Ils posent des risques de santé importants surtout pour les bébés, les jeunes enfants, les personnes âgées et les gens qui ont un système immunitaire faible.
- Il faut noter que les symptômes notés plus haut peuvent survenir en d'autres circonstances aussi. Si les symptômes persistent, il faudrait sans doute consulter un médecin. Les gens à risque accrus devraient consulter leur spécialiste de la santé au sujet de leur eau potable.

Comment remédier au problème?

Les employés de Saint John Water travaillent en étroite collaboration avec le ministère de la Santé. Nous émettrons un nouvel avis dès que l'on pourra consommer l'eau sans la bouillir.

Pour plus d'informations, s'il vous plaît contactez Saint John Water au 506-658-4455.

Effective immediately, the Boil Water Order has been rescinded

June 23, 2021

**362-412 Carleton Place
351-354 Riverview Place
366-440 Riverview Drive**

What should you do?

- **If you have been using your water over the past few days**, you need to do nothing else, since in using the water you have effectively flushed out old water and brought fresher water into your plumbing.
- **If you have been away and not using your water during this period**, it is recommended that you take a few minutes to flush out the water in your plumbing. This can be done by simply turning on each of the water taps for a few minutes. This will remove the water that has been sitting in the pipes while you were away and will draw cleaner, fresher water into your plumbing.

Saint John Water wishes to thank you for your cooperation and support.

If there are any questions, please contact **Customer Service** at **658-4455**.

Applicable immédiatement, l'ordre de bouillir l'eau a été annulé

Le 23 juin 2021

**362-412 Carleton Place
351-354 Riverview Place
366-440 Riverview Drive**

En vigueur immédiatement, l'ordre de bouillir l'eau a été annulée pour tous les consommateurs.

Que devez-vous faire?

- **Si vous vous êtes servi de votre eau au cours des derniers jours**, vous ne devez rien faire d'autre puisqu'en utilisant votre système d'approvisionnement, vous avez évacué efficacement la vieille eau en purgeant votre tuyauterie, ce qui a fait place à de l'eau fraîche.
- **Si vous étiez absent et n'avez pas utilisé votre système d'approvisionnement en eau durant cette période**, nous vous recommandons de prendre quelques minutes pour évacuer la vieille eau de votre tuyauterie. Il ne suffit que d'ouvrir chaque robinet pendant quelques minutes. L'eau accumulée dans les tuyaux pendant votre absence s'éliminera pour faire place à de l'eau propre.

Saint John Water désire vous remercier de votre coopération et de votre soutien.

S'il y a des questions, veuillez communiquer avec le **Service à la clientèle** au **658-4455**.

BOIL WATER ORDER

Français à suivre

June 22 2021

607 – 670 Charles Street West
625 – 673 George Street
17 Orange Street West

WARNING: BOIL WATER BEFORE USING

A boil water order has been issued for the above addresses on the Saint John Water municipal water system.

What happened?

As a result of infrastructure improvements, the Department of Health has advised Saint John Water to impose a boil water order to those residents and businesses between and including all the addresses listed above.

Please share this information with all the other people who drink this water, especially those in the affected area who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand.

What should you do?

- **DO NOT DRINK THE WATER WITHOUT BOILING IT FIRST.** Bring water to a rolling boil, let it boil for at least one minute, and let it cool before using. Otherwise, use bottled water. Boiled or bottled water should be used for drinking, brushing teeth, making ice, juice, coffee or tea, or washing vegetables that will not be cooked. Boiling kills bacteria and other organisms in the water.
- Those whose immune system is compromised, such as the elderly, infants and people with transplanted organs, on dialysis, with HIV/AIDS, etc. should pay attention to the use of a safe source of drinking water. Water that has been properly boiled is considered a safe source.
- It is safe for people to take showers, bathe and use swimming pools.
- It is safe to wash dishes in hot, soapy water and then air dry. It is safe to use a dishwasher.
- The presence of low chlorine means that disinfection may not be effective and thus there may be bacteria in the water that can cause illness in humans. These organisms can cause diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a special health risk for infants, young children, some of the elderly, and people with severely compromised immune systems.
- Organisms in drinking water are not the only cause of the symptoms above. If you experience any of these symptoms and they persist, you may want to seek medical advice. People at increased risk should seek advice about drinking water from their health care providers.

What is being done?

We are evaluating all available information and working closely with the Department of Health. We will inform you when you no longer need to boil your water.

For more information, please contact Saint John Water at 506-658-4455.

Ordre de bouillir l'eau

Le 22 juin 2021

**607 – 670 rue Charles West
625 – 673 rue George
17 rue Orange West**

ATTENTION: BOUILLIR L'EAU AVANT DE LA CONSOMMER

POURQUOI?

À la suite d'une amélioration du système d'aqueduc, le ministère de la Santé a conseillé Saint John Water d'imposer un ordre de faire bouillir l'eau pour les résidents et les entreprises entre et y compris toute les adresses énumérées ci-dessus.

Nous vous demandons de transmettre cet avis à toutes les personnes susceptibles de boire l'eau de la ville, en particulier les personnes qui pourraient ne pas avoir pris connaissance de cet avis (les résidents des immeubles à logement, les maisons de santé, les écoles et les entreprises). On peut le faire en affichant cet avis dans un endroit visible ou en le distribuant de main en main.

Que faire?

- **Ne pas boire l'eau sans la bouillir au préalable.** Porter l'eau à ébullition forte et la laisser bouillir au moins 1 minute, laisser refroidir ou simplement utiliser de l'eau en bouteille. L'eau ainsi bouillie ou l'eau en bouteille doit servir pour la consommation, le brossage des dents, la fabrication de glaçons, de breuvages, thé, café ou pour laver les légumes que l'on consomme crus. Le fait de bouillir l'eau tue les bactéries et les autres organismes vivants dans l'eau.
- Les gens qui ont un système immunitaire faible (les gens âgés, les bébés, les récipiendaires d'organe, les patients en dialyse ou affectés par le virus du SIDA, etc.) devraient porter une attention particulière à la salubrité de leur eau potable. Une eau bouillie selon les normes constitue une eau salubre.
- Il n'y a aucun danger pour les douches, les bains et les piscines.
- On peut laver la vaisselle dans l'eau chaude et savonneuse et la laisser sécher à l'air ou utiliser un lave-vaisselle.
- La présence de peu de chlore dans l'eau signifie que la désinfection pourrait ne pas être efficace et qu'en conséquence il pourrait se trouver encore des bactéries pathogènes dans l'eau et causer des maladies humaines. Ces microorganismes peuvent causer la diarrhée, des crampes, des nausées, des maux de tête et autres symptômes. Ils posent des risques de santé importants surtout pour les bébés, les jeunes enfants, les personnes âgées et les gens qui ont un système immunitaire faible.
- Il faut noter que les symptômes notés plus haut peuvent survenir en d'autres circonstances aussi. Si les symptômes persistent, il faudrait sans doute consulter un médecin. Les gens à risque accrus devraient consulter leur spécialiste de la santé au sujet de leur eau potable.

Comment remédier au problème?

Les employés de Saint John Water travaillent en étroite collaboration avec le ministère de la Santé. Nous émettrons un nouvel avis dès que l'on pourra consommer l'eau sans la bouillir.

Pour plus d'informations, s'il vous plaît contactez Saint John Water au 506-658-4455.

Effective immediately, the Boil Water Order has been rescinded

June 29, 2021

**607 – 670 Charles street West
625 – 673 George Street
17 Orange Street West**

What should you do?

- **If you have been using your water over the past few days**, you need to do nothing else, since in using the water you have effectively flushed out old water and brought fresher water into your plumbing.
- **If you have been away and not using your water during this period**, it is recommended that you take a few minutes to flush out the water in your plumbing. This can be done by simply turning on each of the water taps for a few minutes. This will remove the water that has been sitting in the pipes while you were away and will draw cleaner, fresher water into your plumbing.

Saint John Water wishes to thank you for your cooperation and support.

If there are any questions, please contact **Customer Service** at **658-4455**.

Applicable immédiatement, l'ordre de bouillir l'eau a été annulé

Le 29 juin 2021

**607 – 670 rue Charles West
625 – 673 rue George
17 rue Orange West**

En vigueur immédiatement, l'ordre de bouillir l'eau a été annulée pour tous les consommateurs.

Que devez-vous faire?

- **Si vous vous êtes servi de votre eau au cours des derniers jours**, vous ne devez rien faire d'autre puisqu'en utilisant votre système d'approvisionnement, vous avez évacué efficacement la vieille eau en purgeant votre tuyauterie, ce qui a fait place à de l'eau fraîche.
- **Si vous étiez absent et n'avez pas utilisé votre système d'approvisionnement en eau durant cette période**, nous vous recommandons de prendre quelques minutes pour évacuer la vieille eau de votre tuyauterie. Il ne suffit que d'ouvrir chaque robinet pendant quelques minutes. L'eau accumulée dans les tuyaux pendant votre absence s'éliminera pour faire place à de l'eau propre.

Saint John Water désire vous remercier de votre coopération et de votre soutien.

S'il y a des questions, veuillez communiquer avec le **Service à la clientèle** au **658-4455**.

BOIL WATER ORDER

Français à suivre

July 5th 2021

74 – 96 Pitt Street

WARNING: BOIL WATER BEFORE USING

A boil water order has been issued for the above addresses on the Saint John Water municipal water system.

What happened?

As a result of infrastructure improvements, the Department of Health has advised Saint John Water to impose a boil water order to those residents and businesses between and including all the addresses listed above.

Please share this information with all the other people who drink this water, especially those in the affected area who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand.

What should you do?

- **DO NOT DRINK THE WATER WITHOUT BOILING IT FIRST.** Bring water to a rolling boil, let it boil for at least one minute, and let it cool before using. Otherwise, use bottled water. Boiled or bottled water should be used for drinking, brushing teeth, making ice, juice, coffee or tea, or washing vegetables that will not be cooked. Boiling kills bacteria and other organisms in the water.
- Those whose immune system is compromised, such as the elderly, infants and people with transplanted organs, on dialysis, with HIV/AIDS, etc. should pay attention to the use of a safe source of drinking water. Water that has been properly boiled is considered a safe source.
- It is safe for people to take showers, bathe and use swimming pools.
- It is safe to wash dishes in hot, soapy water and then air dry. It is safe to use a dishwasher.
- The presence of low chlorine means that disinfection may not be effective and thus there may be bacteria in the water that can cause illness in humans. These organisms can cause diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a special health risk for infants, young children, some of the elderly, and people with severely compromised immune systems.
- Organisms in drinking water are not the only cause of the symptoms above. If you experience any of these symptoms and they persist, you may want to seek medical advice. People at increased risk should seek advice about drinking water from their health care providers.

What is being done?

We are evaluating all available information and working closely with the Department of Health. We will inform you when you no longer need to boil your water.

For more information, please contact Saint John Water at 506-658-4455.

Ordre de bouillir l'eau

Le 5 juillet 2021

74 – 96 rue Pitt

ATTENTION: BOUILLIR L'EAU AVANT DE LA CONSOMMER

POURQUOI?

À la suite d'une amélioration du système d'aqueduc, le ministère de la Santé a conseillé Saint John Water d'imposer un ordre de faire bouillir l'eau pour les résidents et les entreprises entre et y compris toute les adresses énumérées ci-dessus.

Nous vous demandons de transmettre cet avis à toutes les personnes susceptibles de boire l'eau de la ville, en particulier les personnes qui pourraient ne pas avoir pris connaissance de cet avis (les résidents des immeubles à logement, les maisons de santé, les écoles et les entreprises). On peut le faire en affichant cet avis dans un endroit visible ou en le distribuant de main en main.

Que faire?

- **Ne pas boire l'eau sans la bouillir au préalable.** Porter l'eau à ébullition forte et la laisser bouillir au moins 1 minute, laisser refroidir ou simplement utiliser de l'eau en bouteille. L'eau ainsi bouillie ou l'eau en bouteille doit servir pour la consommation, le brossage des dents, la fabrication de glaçons, de breuvages, thé, café ou pour laver les légumes que l'on consomme crus. Le fait de bouillir l'eau tue les bactéries et les autres organismes vivants dans l'eau.
- Les gens qui ont un système immunitaire faible (les gens âgés, les bébés, les récipiendaires d'organe, les patients en dialyse ou affectés par le virus du SIDA, etc.) devraient porter une attention particulière à la salubrité de leur eau potable. Une eau bouillie selon les normes constitue une eau salubre.
- Il n'y a aucun danger pour les douches, les bains et les piscines.
- On peut laver la vaisselle dans l'eau chaude et savonneuse et la laisser sécher à l'air ou utiliser un lave-vaisselle.
- La présence de peu de chlore dans l'eau signifie que la désinfection pourrait ne pas être efficace et qu'en conséquence il pourrait se trouver encore des bactéries pathogènes dans l'eau et causer des maladies humaines. Ces microorganismes peuvent causer la diarrhée, des crampes, des nausées, des maux de tête et autres symptômes. Ils posent des risques de santé importants surtout pour les bébés, les jeunes enfants, les personnes âgées et les gens qui ont un système immunitaire faible.
- Il faut noter que les symptômes notés plus haut peuvent survenir en d'autres circonstances aussi. Si les symptômes persistent, il faudrait sans doute consulter un médecin. Les gens à risque accrus devraient consulter leur spécialiste de la santé au sujet de leur eau potable.

Comment remédier au problème?

Les employés de Saint John Water travaillent en étroite collaboration avec le ministère de la Santé. Nous émettrons un nouvel avis dès que l'on pourra consommer l'eau sans la bouillir.

Pour plus d'informations, s'il vous plaît contactez Saint John Water au 506-658-4455.

Effective immediately, the Boil Water Order has been rescinded

8 July 2021

74 – 96 Pitt Street

What should you do?

- **If you have been using your water over the past few days**, you need to do nothing else, since in using the water you have effectively flushed out old water and brought fresher water into your plumbing.
- **If you have been away and not using your water during this period**, it is recommended that you take a few minutes to flush out the water in your plumbing. This can be done by simply turning on each of the water taps for a few minutes. This will remove the water that has been sitting in the pipes while you were away and will draw cleaner, fresher water into your plumbing.

Saint John Water wishes to thank you for your cooperation and support.

If there are any questions, please contact **Customer Service** at **658-4455**.

Applicable immédiatement, l'ordre de bouillir l'eau a été annulé

Le 8 juillet 2021

74 – 96 rue Pitt

En vigueur immédiatement, l'ordre de bouillir l'eau a été annulée pour tous les consommateurs.

Que devez-vous faire?

- **Si vous vous êtes servi de votre eau au cours des derniers jours**, vous ne devez rien faire d'autre puisqu'en utilisant votre système d'approvisionnement, vous avez évacué efficacement la vieille eau en purgeant votre tuyauterie, ce qui a fait place à de l'eau fraîche.
- **Si vous étiez absent et n'avez pas utilisé votre système d'approvisionnement en eau durant cette période**, nous vous recommandons de prendre quelques minutes pour évacuer la vieille eau de votre tuyauterie. Il ne suffit que d'ouvrir chaque robinet pendant quelques minutes. L'eau accumulée dans les tuyaux pendant votre absence s'éliminera pour faire place à de l'eau propre.

Saint John Water désire vous remercier de votre coopération et de votre soutien.

S'il y a des questions, veuillez communiquer avec **le Service à la clientèle** au **658-4455**.

BOIL WATER ORDER

Français à suivre

July 7th 2021

Princess Street (#252 – 305)
Pitt Street (#101-103, 102, 106-108, 109, 111, 116, 118-120, 122)
Orange Street (#115, 120-122, 125)

WARNING: BOIL WATER BEFORE USING

A boil water order has been issued for the above addresses on the Saint John Water municipal water system.

What happened?

As a result of infrastructure improvements, the Department of Health has advised Saint John Water to impose a boil water order to those residents and businesses between and including all the addresses listed above.

Please share this information with all the other people who drink this water, especially those in the affected area who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand.

What should you do?

- **DO NOT DRINK THE WATER WITHOUT BOILING IT FIRST.** Bring water to a rolling boil, let it boil for at least one minute, and let it cool before using. Otherwise, use bottled water. Boiled or bottled water should be used for drinking, brushing teeth, making ice, juice, coffee or tea, or washing vegetables that will not be cooked. Boiling kills bacteria and other organisms in the water.
- Those whose immune system is compromised, such as the elderly, infants and people with transplanted organs, on dialysis, with HIV/AIDS, etc. should pay attention to the use of a safe source of drinking water. Water that has been properly boiled is considered a safe source.
- It is safe for people to take showers, bathe and use swimming pools.
- It is safe to wash dishes in hot, soapy water and then air dry. It is safe to use a dishwasher.
- The presence of low chlorine means that disinfection may not be effective and thus there may be bacteria in the water that can cause illness in humans. These organisms can cause diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a special health risk for infants, young children, some of the elderly, and people with severely compromised immune systems.
- Organisms in drinking water are not the only cause of the symptoms above. If you experience any of these symptoms and they persist, you may want to seek medical advice. People at increased risk should seek advice about drinking water from their health care providers.

What is being done?

We are evaluating all available information and working closely with the Department of Health. We will inform you when you no longer need to boil your water.

For more information, please contact Saint John Water at 506-658-4455.

Ordre de bouillir l'eau

Le 7 juillet 2021

Rue Princess (#252 – 305)
Rue Pitt (#101-103, 102, 106-108, 109, 111, 116, 118-120, 122)
Rue Orange (#115, 120-122, 125)

ATTENTION: BOUILLIR L'EAU AVANT DE LA CONSOMMER

POURQUOI?

À la suite d'une amélioration du système d'aqueduc, le ministère de la Santé a conseillé Saint John Water d'imposer un ordre de faire bouillir l'eau pour les résidents et les entreprises entre et y compris toute les adresses énumérées ci-dessus.

Nous vous demandons de transmettre cet avis à toutes les personnes susceptibles de boire l'eau de la ville, en particulier les personnes qui pourraient ne pas avoir pris connaissance de cet avis (les résidents des immeubles à logement, les maisons de santé, les écoles et les entreprises). On peut le faire en affichant cet avis dans un endroit visible ou en le distribuant de main en main.

Que faire?

- **Ne pas boire l'eau sans la bouillir au préalable.** Porter l'eau à ébullition forte et la laisser bouillir au moins 1 minute, laisser refroidir ou simplement utiliser de l'eau en bouteille. L'eau ainsi bouillie ou l'eau en bouteille doit servir pour la consommation, le brossage des dents, la fabrication de glaçons, de breuvages, thé, café ou pour laver les légumes que l'on consomme crus. Le fait de bouillir l'eau tue les bactéries et les autres organismes vivants dans l'eau.
- Les gens qui ont un système immunitaire faible (les gens âgés, les bébés, les bénéficiaires d'organe, les patients en dialyse ou affectés par le virus du SIDA, etc.) devraient porter une attention particulière à la salubrité de leur eau potable. Une eau bouillie selon les normes constitue une eau salubre.
- Il n'y a aucun danger pour les douches, les bains et les piscines.
- On peut laver la vaisselle dans l'eau chaude et savonneuse et la laisser sécher à l'air ou utiliser un lave-vaisselle.
- La présence de peu de chlore dans l'eau signifie que la désinfection pourrait ne pas être efficace et qu'en conséquence il pourrait se trouver encore des bactéries pathogènes dans l'eau et causer des maladies humaines. Ces microorganismes peuvent causer la diarrhée, des crampes, des nausées, des maux de tête et autres symptômes. Ils posent des risques de santé importants surtout pour les bébés, les jeunes enfants, les personnes âgées et les gens qui ont un système immunitaire faible.
- Il faut noter que les symptômes notés plus haut peuvent survenir en d'autres circonstances aussi. Si les symptômes persistent, il faudrait sans doute consulter un médecin. Les gens à risque accru devraient consulter leur spécialiste de la santé au sujet de leur eau potable.

Comment remédier au problème?

Les employés de Saint John Water travaillent en étroite collaboration avec le ministère de la Santé. Nous émettrons un nouvel avis dès que l'on pourra consommer l'eau sans la bouillir.

Pour plus d'informations, s'il vous plaît contactez Saint John Water au 506-658-4455.

Effective immediately, the Boil Water Order has been rescinded

12 July 2021

**Princess Street (#252 – 305)
Pitt Street (#101-103, 102, 106-108, 109, 111, 116, 118-120, 122)
Orange Street (#115, 120-122, 125)**

What should you do?

- **If you have been using your water over the past few days**, you need to do nothing else, since in using the water you have effectively flushed out old water and brought fresher water into your plumbing.
- **If you have been away and not using your water during this period**, it is recommended that you take a few minutes to flush out the water in your plumbing. This can be done by simply turning on each of the water taps for a few minutes. This will remove the water that has been sitting in the pipes while you were away and will draw cleaner, fresher water into your plumbing.

Saint John Water wishes to thank you for your cooperation and support.

If there are any questions, please contact **Customer Service** at **658-4455**.

Applicable immédiatement, l'ordre de bouillir l'eau a été annulé

Le 12 juillet 2021

**rue Princess (#252 – 305)
rue Pitt (#101-103, 102, 106-108, 109, 111, 116, 118-120, 122)
rue Orange (#115, 120-122, 125)**

En vigueur immédiatement, l'ordre de bouillir l'eau a été annulée pour tous les consommateurs.

Que devez-vous faire?

- **Si vous vous êtes servi de votre eau au cours des derniers jours**, vous ne devez rien faire d'autre puisqu'en utilisant votre système d'approvisionnement, vous avez évacué efficacement la vieille eau en purgeant votre tuyauterie, ce qui a fait place à de l'eau fraîche.
- **Si vous étiez absent et n'avez pas utilisé votre système d'approvisionnement en eau durant cette période**, nous vous recommandons de prendre quelques minutes pour évacuer la vieille eau de votre tuyauterie. Il ne suffit que d'ouvrir chaque robinet pendant quelques minutes. L'eau accumulée dans les tuyaux pendant votre absence s'éliminera pour faire place à de l'eau propre.

Saint John Water désire vous remercier de votre coopération et de votre soutien.

S'il y a des questions, veuillez communiquer avec le **Service à la clientèle** au **658-4455**.

BOIL WATER ORDER

Français à suivre

13 July 2021

**216-259 Metcalf Street
375 Main Street (North)**

WARNING: BOIL WATER BEFORE USING

A boil water order has been issued for the above addresses on the Saint John Water municipal water system.

What happened?

As a result of planned infrastructure improvements, the Department of Health has advised Saint John Water to impose a boil water order to those residents and businesses between and including all the addresses listed above.

Please share this information with all the other people who drink this water, especially those in the affected area who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand.

What should you do?

- **DO NOT DRINK THE WATER WITHOUT BOILING IT FIRST.** Bring water to a rolling boil, let it boil for at least one minute, and let it cool before using. Otherwise, use bottled water. Boiled or bottled water should be used for drinking, brushing teeth, making ice, juice, coffee or tea, or washing vegetables that will not be cooked. Boiling kills bacteria and other organisms in the water.
- Those whose immune system is compromised, such as the elderly, infants and people with transplanted organs, on dialysis, with HIV/AIDS, etc. should pay attention to the use of a safe source of drinking water. Water that has been properly boiled is considered a safe source.
- It is safe for people to take showers, bathe and use swimming pools.
- It is safe to wash dishes in hot, soapy water and then air dry. It is safe to use a dishwasher.
- The presence of low chlorine means that disinfection may not be effective and thus there may be bacteria in the water that can cause illness in humans. These organisms can cause diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a special health risk for infants, young children, some of the elderly, and people with severely compromised immune systems.
- Organisms in drinking water are not the only cause of the symptoms above. If you experience any of these symptoms and they persist, you may want to seek medical advice. People at increased risk should seek advice about drinking water from their health care providers.

What is being done?

We are evaluating all available information and working closely with the Department of Health. We will inform you when you no longer need to boil your water.

For more information, please contact Saint John Water at 506-658-4455.

Ordre de bouillir l'eau

Le 13 juillet 2021

**216-259 rue Metcalf
375 rue Main (North)**

ATTENTION: BOUILLIR L'EAU AVANT DE LA CONSOMMER

POURQUOI?

À la suite d'amélioration du système d'aqueduc, le ministère de la Santé a conseillé Saint John Water d'imposer un ordre de faire bouillir l'eau pour les résidents et les entreprises entre et y compris toute les adresses énumérées ci-dessus.

Nous vous demandons de transmettre cet avis à toutes les personnes susceptibles de boire l'eau de la ville, en particulier les personnes qui pourraient ne pas avoir pris connaissance de cet avis (les résidents des immeubles à logement, les maisons de santé, les écoles et les entreprises). On peut le faire en affichant cet avis dans un endroit visible ou en le distribuant de main en main.

Que faire?

- **Ne pas boire l'eau sans la bouillir au préalable.** Porter l'eau à ébullition forte et la laisser bouillir au moins 1 minute, laisser refroidir ou simplement utiliser de l'eau en bouteille. L'eau ainsi bouillie ou l'eau en bouteille doit servir pour la consommation, le brossage des dents, la fabrication de glaçons, de breuvages, thé, café ou pour laver les légumes que l'on consomme crus. Le fait de bouillir l'eau tue les bactéries et les autres organismes vivants dans l'eau.
- Les gens qui ont un système immunitaire faible (les gens âgés, les bébés, les récipiendaires d'organe, les patients en dialyse ou affectés par le virus du SIDA, etc.) devraient porter une attention particulière à la salubrité de leur eau potable. Une eau bouillie selon les normes constitue une eau salubre.
- Il n'y a aucun danger pour les douches, les bains et les piscines.
- On peut laver la vaisselle dans l'eau chaude et savonneuse et la laisser sécher à l'air ou utiliser un lave-vaisselle.
- La présence de peu de chlore dans l'eau signifie que la désinfection pourrait ne pas être efficace et qu'en conséquence il pourrait se trouver encore des bactéries pathogènes dans l'eau et causer des maladies humaines. Ces microorganismes peuvent causer la diarrhée, des crampes, des nausées, des maux de tête et autres symptômes. Ils posent des risques de santé importants surtout pour les bébés, les jeunes enfants, les personnes âgées et les gens qui ont un système immunitaire faible.
- Il faut noter que les symptômes notés plus haut peuvent survenir en d'autres circonstances aussi. Si les symptômes persistent, il faudrait sans doute consulter un médecin. Les gens à risque accrus devraient consulter leur spécialiste de la santé au sujet de leur eau potable.

Comment remédier au problème?

Les employés de Saint John Water travaillent en étroite collaboration avec le ministère de la Santé. Nous émettrons un nouvel avis dès que l'on pourra consommer l'eau sans la bouillir.

Pour plus d'informations, s'il vous plaît contactez Saint John Water au 506-658-4455.

Effective immediately, the Boil Water Order has been rescinded

16 July 2021

**216-259 Metcalf Street
375 Main Street (North)**

What should you do?

- **If you have been using your water over the past few days**, you need to do nothing else, since in using the water you have effectively flushed out old water and brought fresher water into your plumbing.
- **If you have been away and not using your water during this period**, it is recommended that you take a few minutes to flush out the water in your plumbing. This can be done by simply turning on each of the water taps for a few minutes. This will remove the water that has been sitting in the pipes while you were away and will draw cleaner, fresher water into your plumbing.

Saint John Water wishes to thank you for your cooperation and support.

If there are any questions, please contact **Customer Service** at **658-4455**.

Applicable immédiatement, l'ordre de bouillir l'eau a été annulé

Le 16 juillet 2021

**216-259 rue Metcalf
375 rue Main (North)**

En vigueur immédiatement, l'ordre de bouillir l'eau a été annulée pour tous les consommateurs.

Que devez-vous faire?

- **Si vous vous êtes servi de votre eau au cours des derniers jours**, vous ne devez rien faire d'autre puisqu'en utilisant votre système d'approvisionnement, vous avez évacué efficacement la vieille eau en purgeant votre tuyauterie, ce qui a fait place à de l'eau fraîche.
- **Si vous étiez absent et n'avez pas utilisé votre système d'approvisionnement en eau durant cette période**, nous vous recommandons de prendre quelques minutes pour évacuer la vieille eau de votre tuyauterie. Il ne suffit que d'ouvrir chaque robinet pendant quelques minutes. L'eau accumulée dans les tuyaux pendant votre absence s'éliminera pour faire place à de l'eau propre.

Saint John Water désire vous remercier de votre coopération et de votre soutien.

S'il y a des questions, veuillez communiquer avec **le Service à la clientèle** au **658-4455**.

BOIL WATER ORDER

Français à suivre

19 July 2021

**253 – 320 Princess St.
96-98 Wentworth St.
101 – 103 Pitt St.**

WARNING: BOIL WATER BEFORE USING

A boil water order has been issued for the above addresses on the Saint John Water municipal water system.

What happened?

As a result of infrastructure failure, the Department of Health has advised Saint John Water to impose a boil water order to those residents and businesses between and including all the addresses listed above.

Please share this information with all the other people who drink this water, especially those in the affected area who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand.

What should you do?

- **DO NOT DRINK THE WATER WITHOUT BOILING IT FIRST.** Bring water to a rolling boil, let it boil for at least one minute, and let it cool before using. Otherwise, use bottled water. Boiled or bottled water should be used for drinking, brushing teeth, making ice, juice, coffee or tea, or washing vegetables that will not be cooked. Boiling kills bacteria and other organisms in the water.
- Those whose immune system is compromised, such as the elderly, infants and people with transplanted organs, on dialysis, with HIV/AIDS, etc. should pay attention to the use of a safe source of drinking water. Water that has been properly boiled is considered a safe source.
- It is safe for people to take showers, bathe and use swimming pools.
- It is safe to wash dishes in hot, soapy water and then air dry. It is safe to use a dishwasher.
- The presence of low chlorine means that disinfection may not be effective and thus there may be bacteria in the water that can cause illness in humans. These organisms can cause diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a special health risk for infants, young children, some of the elderly, and people with severely compromised immune systems.
- Organisms in drinking water are not the only cause of the symptoms above. If you experience any of these symptoms and they persist, you may want to seek medical advice. People at increased risk should seek advice about drinking water from their health care providers.

What is being done?

We are evaluating all available information and working closely with the Department of Health. We will inform you when you no longer need to boil your water.

For more information, please contact Saint John Water at 506-658-4455.

Ordre de bouillir l'eau

Le 19 juillet 2021

**253 – 320 rue Princess
96-98 rue Wentworth
101 – 103 rue Pitt**

ATTENTION: BOUILLIR L'EAU AVANT DE LA CONSOMMER

POURQUOI?

À la suite d'une brisure du système d'aqueduc, le ministère de la Santé a conseillé Saint John Water d'imposer un ordre de faire bouillir l'eau pour les résidents et les entreprises entre et y compris toute les adresses énumérées ci-dessus.

Nous vous demandons de transmettre cet avis à toutes les personnes susceptibles de boire l'eau de la ville, en particulier les personnes qui pourraient ne pas avoir pris connaissance de cet avis (les résidents des immeubles à logement, les maisons de santé, les écoles et les entreprises). On peut le faire en affichant cet avis dans un endroit visible ou en le distribuant de main en main.

Que faire?

- **Ne pas boire l'eau sans la bouillir au préalable.** Porter l'eau à ébullition forte et la laisser bouillir au moins 1 minute, laisser refroidir ou simplement utiliser de l'eau en bouteille. L'eau ainsi bouillie ou l'eau en bouteille doit servir pour la consommation, le brossage des dents, la fabrication de glaçons, de breuvages, thé, café ou pour laver les légumes que l'on consomme crus. Le fait de bouillir l'eau tue les bactéries et les autres organismes vivants dans l'eau.
- Les gens qui ont un système immunitaire faible (les gens âgés, les bébés, les récipiendaires d'organe, les patients en dialyse ou affectés par le virus du SIDA, etc.) devraient porter une attention particulière à la salubrité de leur eau potable. Une eau bouillie selon les normes constitue une eau salubre.
- Il n'y a aucun danger pour les douches, les bains et les piscines.
- On peut laver la vaisselle dans l'eau chaude et savonneuse et la laisser sécher à l'air ou utiliser un lave-vaisselle.
- La présence de peu de chlore dans l'eau signifie que la désinfection pourrait ne pas être efficace et qu'en conséquence il pourrait se trouver encore des bactéries pathogènes dans l'eau et causer des maladies humaines. Ces microorganismes peuvent causer la diarrhée, des crampes, des nausées, des maux de tête et autres symptômes. Ils posent des risques de santé importants surtout pour les bébés, les jeunes enfants, les personnes âgées et les gens qui ont un système immunitaire faible.
- Il faut noter que les symptômes notés plus haut peuvent survenir en d'autres circonstances aussi. Si les symptômes persistent, il faudrait sans doute consulter un médecin. Les gens à risque accru devraient consulter leur spécialiste de la santé au sujet de leur eau potable.

Comment remédier au problème?

Les employés de Saint John Water travaillent en étroite collaboration avec le ministère de la Santé. Nous émettrons un nouvel avis dès que l'on pourra consommer l'eau sans la bouillir.

Pour plus d'informations, s'il vous plaît contactez Saint John Water au 506-658-4455.

Effective immediately, the Boil Water Order has been rescinded

July 26, 2021

**253 – 320 Princess St.
96-98 Wentworth St.
101 – 103 Pitt St.**

What should you do?

- **If you have been using your water over the past few days**, you need to do nothing else, since in using the water you have effectively flushed out old water and brought fresher water into your plumbing.
- **If you have been away and not using your water during this period**, it is recommended that you take a few minutes to flush out the water in your plumbing. This can be done by simply turning on each of the water taps for a few minutes. This will remove the water that has been sitting in the pipes while you were away and will draw cleaner, fresher water into your plumbing.

Saint John Water wishes to thank you for your cooperation and support.

If there are any questions, please contact **Customer Service** at **658-4455**.

Applicable immédiatement, l'ordre de bouillir l'eau a été annulé

Le 26 juillet 2021

**253 – 320 rue Princess
96-98 rue Wentworth
101 – 103 rue Pitt**

En vigueur immédiatement, l'ordre de bouillir l'eau a été annulée pour tous les consommateurs.

Que devez-vous faire?

- **Si vous vous êtes servi de votre eau au cours des derniers jours**, vous ne devez rien faire d'autre puisqu'en utilisant votre système d'approvisionnement, vous avez évacué efficacement la vieille eau en purgeant votre tuyauterie, ce qui a fait place à de l'eau fraîche.
- **Si vous étiez absent et n'avez pas utilisé votre système d'approvisionnement en eau durant cette période**, nous vous recommandons de prendre quelques minutes pour évacuer la vieille eau de votre tuyauterie. Il ne suffit que d'ouvrir chaque robinet pendant quelques minutes. L'eau accumulée dans les tuyaux pendant votre absence s'éliminera pour faire place à de l'eau propre.

Saint John Water désire vous remercier de votre coopération et de votre soutien.

S'il y a des questions, veuillez communiquer avec **le Service à la clientèle au 658-4455**.

BOIL WATER ORDER

Français à suivre

July 23, 2021

**286 – 290 Prince William Street
36 St-James Street**

WARNING: BOIL WATER BEFORE USING

A boil water order has been issued for the above addresses on the Saint John Water municipal water system.

What happened?

As a result of infrastructure improvements, the Department of Health has advised Saint John Water to impose a boil water order to those residents and businesses between and including all the addresses listed above.

Please share this information with all the other people who drink this water, especially those in the affected area who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand.

What should you do?

- **DO NOT DRINK THE WATER WITHOUT BOILING IT FIRST.** Bring water to a rolling boil, let it boil for at least one minute, and let it cool before using. Otherwise, use bottled water. Boiled or bottled water should be used for drinking, brushing teeth, making ice, juice, coffee or tea, or washing vegetables that will not be cooked. Boiling kills bacteria and other organisms in the water.
- Those whose immune system is compromised, such as the elderly, infants and people with transplanted organs, on dialysis, with HIV/AIDS, etc. should pay attention to the use of a safe source of drinking water. Water that has been properly boiled is considered a safe source.
- It is safe for people to take showers, bathe and use swimming pools.
- It is safe to wash dishes in hot, soapy water and then air dry. It is safe to use a dishwasher.
- The presence of low chlorine means that disinfection may not be effective and thus there may be bacteria in the water that can cause illness in humans. These organisms can cause diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a special health risk for infants, young children, some of the elderly, and people with severely compromised immune systems.
- Organisms in drinking water are not the only cause of the symptoms above. If you experience any of these symptoms and they persist, you may want to seek medical advice. People at increased risk should seek advice about drinking water from their health care providers.

What is being done?

We are evaluating all available information and working closely with the Department of Health. We will inform you when you no longer need to boil your water.

For more information, please contact Saint John Water at 506-658-4455.

Ordre de bouillir l'eau

Le 23 juillet 2021

**286 – 290 rue Prince William
36 rue St-James**

ATTENTION: BOUILLIR L'EAU AVANT DE LA CONSOMMER

POURQUOI?

À la suite d'une amélioration du système d'aqueduc, le ministère de la Santé a conseillé Saint John Water d'imposer un ordre de faire bouillir l'eau pour les résidents et les entreprises entre et y compris toute les adresses énumérées ci-dessus.

Nous vous demandons de transmettre cet avis à toutes les personnes susceptibles de boire l'eau de la ville, en particulier les personnes qui pourraient ne pas avoir pris connaissance de cet avis (les résidents des immeubles à logement, les maisons de santé, les écoles et les entreprises). On peut le faire en affichant cet avis dans un endroit visible ou en le distribuant de main en main.

Que faire?

- **Ne pas boire l'eau sans la bouillir au préalable.** Porter l'eau à ébullition forte et la laisser bouillir au moins 1 minute, laisser refroidir ou simplement utiliser de l'eau en bouteille. L'eau ainsi bouillie ou l'eau en bouteille doit servir pour la consommation, le brossage des dents, la fabrication de glaçons, de breuvages, thé, café ou pour laver les légumes que l'on consomme crus. Le fait de bouillir l'eau tue les bactéries et les autres organismes vivants dans l'eau.
- Les gens qui ont un système immunitaire faible (les gens âgés, les bébés, les récipiendaires d'organe, les patients en dialyse ou affectés par le virus du SIDA, etc.) devraient porter une attention particulière à la salubrité de leur eau potable. Une eau bouillie selon les normes constitue une eau salubre.
- Il n'y a aucun danger pour les douches, les bains et les piscines.
- On peut laver la vaisselle dans l'eau chaude et savonneuse et la laisser sécher à l'air ou utiliser un lave-vaisselle.
- La présence de peu de chlore dans l'eau signifie que la désinfection pourrait ne pas être efficace et qu'en conséquence il pourrait se trouver encore des bactéries pathogènes dans l'eau et causer des maladies humaines. Ces microorganismes peuvent causer la diarrhée, des crampes, des nausées, des maux de tête et autres symptômes. Ils posent des risques de santé importants surtout pour les bébés, les jeunes enfants, les personnes âgées et les gens qui ont un système immunitaire faible.
- Il faut noter que les symptômes notés plus haut peuvent survenir en d'autres circonstances aussi. Si les symptômes persistent, il faudrait sans doute consulter un médecin. Les gens à risque accrus devraient consulter leur spécialiste de la santé au sujet de leur eau potable.

Comment remédier au problème?

Les employés de Saint John Water travaillent en étroite collaboration avec le ministère de la Santé. Nous émettrons un nouvel avis dès que l'on pourra consommer l'eau sans la bouillir.

Pour plus d'informations, s'il vous plaît contactez Saint John Water au 506-658-4455.

Effective immediately, the Boil Water Order has been rescinded

4 Aug 2021

**175 – 183 Canterbury St.
286 – 290 Prince William St.
36 St-James St.**

What should you do?

- **If you have been using your water over the past few days**, you need to do nothing else, since in using the water you have effectively flushed out old water and brought fresher water into your plumbing.
- **If you have been away and not using your water during this period**, it is recommended that you take a few minutes to flush out the water in your plumbing. This can be done by simply turning on each of the water taps for a few minutes. This will remove the water that has been sitting in the pipes while you were away and will draw cleaner, fresher water into your plumbing.

Saint John Water wishes to thank you for your cooperation and support.

If there are any questions, please contact **Customer Service** at **658-4455**.

Applicable immédiatement, l'ordre de bouillir l'eau a été annulé

Le 4 Août 2021

**175 – 183 rue Canterbury
286 – 290 rue Prince William
36 rue St-James**

En vigueur immédiatement, l'ordre de bouillir l'eau a été annulée pour tous les consommateurs.

Que devez-vous faire?

- **Si vous vous êtes servi de votre eau au cours des derniers jours**, vous ne devez rien faire d'autre puisqu'en utilisant votre système d'approvisionnement, vous avez évacué efficacement la vieille eau en purgeant votre tuyauterie, ce qui a fait place à de l'eau fraîche.
- **Si vous étiez absent et n'avez pas utilisé votre système d'approvisionnement en eau durant cette période**, nous vous recommandons de prendre quelques minutes pour évacuer la vieille eau de votre tuyauterie. Il ne suffit que d'ouvrir chaque robinet pendant quelques minutes. L'eau accumulée dans les tuyaux pendant votre absence s'éliminera pour faire place à de l'eau propre.

Saint John Water désire vous remercier de votre coopération et de votre soutien.

S'il y a des questions, veuillez communiquer avec le **Service à la clientèle** au **658-4455**.

BOIL WATER ORDER

Français à suivre

27 July 2021

3-31, 33, 35, 37 Parkhill Drive

WARNING: BOIL WATER BEFORE USING

A boil water order has been issued for the above addresses on the Saint John Water municipal water system.

What happened?

As a result of infrastructure failure, the Department of Health has advised Saint John Water to impose a boil water order to those residents and businesses between and including all the addresses listed above.

Please share this information with all the other people who drink this water, especially those in the affected area who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand.

What should you do?

- **DO NOT DRINK THE WATER WITHOUT BOILING IT FIRST.** Bring water to a rolling boil, let it boil for at least one minute, and let it cool before using. Otherwise, use bottled water. Boiled or bottled water should be used for drinking, brushing teeth, making ice, juice, coffee or tea, or washing vegetables that will not be cooked. Boiling kills bacteria and other organisms in the water.
- Those whose immune system is compromised, such as the elderly, infants and people with transplanted organs, on dialysis, with HIV/AIDS, etc. should pay attention to the use of a safe source of drinking water. Water that has been properly boiled is considered a safe source.
- It is safe for people to take showers, bathe and use swimming pools.
- It is safe to wash dishes in hot, soapy water and then air dry. It is safe to use a dishwasher.
- The presence of low chlorine means that disinfection may not be effective and thus there may be bacteria in the water that can cause illness in humans. These organisms can cause diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a special health risk for infants, young children, some of the elderly, and people with severely compromised immune systems.
- Organisms in drinking water are not the only cause of the symptoms above. If you experience any of these symptoms and they persist, you may want to seek medical advice. People at increased risk should seek advice about drinking water from their health care providers.

What is being done?

We are evaluating all available information and working closely with the Department of Health. We will inform you when you no longer need to boil your water.

For more information, please contact Saint John Water at 506-658-4455.

Ordre de bouillir l'eau

Le 27 juillet 2021

3-31, 33, 35, 37 prom. Parkhill

ATTENTION: BOUILLIR L'EAU AVANT DE LA CONSOMMER

POURQUOI?

À la suite d'une brisure du système d'aqueduc, le ministère de la Santé a conseillé Saint John Water d'imposer un ordre de faire bouillir l'eau pour les résidents et les entreprises entre et y compris toute les adresses énumérées ci-dessus.

Nous vous demandons de transmettre cet avis à toutes les personnes susceptibles de boire l'eau de la ville, en particulier les personnes qui pourraient ne pas avoir pris connaissance de cet avis (les résidents des immeubles à logement, les maisons de santé, les écoles et les entreprises). On peut le faire en affichant cet avis dans un endroit visible ou en le distribuant de main en main.

Que faire?

- **Ne pas boire l'eau sans la bouillir au préalable.** Porter l'eau à ébullition forte et la laisser bouillir au moins 1 minute, laisser refroidir ou simplement utiliser de l'eau en bouteille. L'eau ainsi bouillie ou l'eau en bouteille doit servir pour la consommation, le brossage des dents, la fabrication de glaçons, de breuvages, thé, café ou pour laver les légumes que l'on consomme crus. Le fait de bouillir l'eau tue les bactéries et les autres organismes vivants dans l'eau.
- Les gens qui ont un système immunitaire faible (les gens âgés, les bébés, les récipiendaires d'organe, les patients en dialyse ou affectés par le virus du SIDA, etc.) devraient porter une attention particulière à la salubrité de leur eau potable. Une eau bouillie selon les normes constitue une eau salubre.
- Il n'y a aucun danger pour les douches, les bains et les piscines.
- On peut laver la vaisselle dans l'eau chaude et savonneuse et la laisser sécher à l'air ou utiliser un lave-vaisselle.
- La présence de peu de chlore dans l'eau signifie que la désinfection pourrait ne pas être efficace et qu'en conséquence il pourrait se trouver encore des bactéries pathogènes dans l'eau et causer des maladies humaines. Ces microorganismes peuvent causer la diarrhée, des crampes, des nausées, des maux de tête et autres symptômes. Ils posent des risques de santé importants surtout pour les bébés, les jeunes enfants, les personnes âgées et les gens qui ont un système immunitaire faible.
- Il faut noter que les symptômes notés plus haut peuvent survenir en d'autres circonstances aussi. Si les symptômes persistent, il faudrait sans doute consulter un médecin. Les gens à risque accrus devraient consulter leur spécialiste de la santé au sujet de leur eau potable.

Comment remédier au problème?

Les employés de Saint John Water travaillent en étroite collaboration avec le ministère de la Santé. Nous émettrons un nouvel avis dès que l'on pourra consommer l'eau sans la bouillir.

Pour plus d'informations, s'il vous plaît contactez Saint John Water au 506-658-4455.

Effective immediately, the Boil Water Order has been rescinded

July 30, 2021

3-31, 33, 35, 37 Parkhill Drive

What should you do?

- **If you have been using your water over the past few days**, you need to do nothing else, since in using the water you have effectively flushed out old water and brought fresher water into your plumbing.
- **If you have been away and not using your water during this period**, it is recommended that you take a few minutes to flush out the water in your plumbing. This can be done by simply turning on each of the water taps for a few minutes. This will remove the water that has been sitting in the pipes while you were away and will draw cleaner, fresher water into your plumbing.

Saint John Water wishes to thank you for your cooperation and support.

If there are any questions, please contact **Customer Service** at **658-4455**.

Applicable immédiatement, l'ordre de bouillir l'eau a été annulé

Le 30 juillet 2020

3-31, 33, 35, 37 prom. Parkhill

En vigueur immédiatement, l'ordre de bouillir l'eau a été annulée pour tous les consommateurs.

Que devez-vous faire?

- **Si vous vous êtes servi de votre eau au cours des derniers jours**, vous ne devez rien faire d'autre puisqu'en utilisant votre système d'approvisionnement, vous avez évacué efficacement la vieille eau en purgeant votre tuyauterie, ce qui a fait place à de l'eau fraîche.
- **Si vous étiez absent et n'avez pas utilisé votre système d'approvisionnement en eau durant cette période**, nous vous recommandons de prendre quelques minutes pour évacuer la vieille eau de votre tuyauterie. Il ne suffit que d'ouvrir chaque robinet pendant quelques minutes. L'eau accumulée dans les tuyaux pendant votre absence s'éliminera pour faire place à de l'eau propre.

Saint John Water désire vous remercier de votre coopération et de votre soutien.

S'il y a des questions, veuillez communiquer avec le **Service à la clientèle** au **658-4455**.

BOIL WATER ORDER

Français à suivre

28 July 2021

24 – 39 Simpson Drive

WARNING: BOIL WATER BEFORE USING

A boil water order has been issued for the above addresses on the Saint John Water municipal water system.

What happened?

As a result of infrastructure failure, the Department of Health has advised Saint John Water to impose a boil water order to those residents and businesses between and including all the addresses listed above.

Please share this information with all the other people who drink this water, especially those in the affected area who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand.

What should you do?

- **DO NOT DRINK THE WATER WITHOUT BOILING IT FIRST.** Bring water to a rolling boil, let it boil for at least one minute, and let it cool before using. Otherwise, use bottled water. Boiled or bottled water should be used for drinking, brushing teeth, making ice, juice, coffee or tea, or washing vegetables that will not be cooked. Boiling kills bacteria and other organisms in the water.
- Those whose immune system is compromised, such as the elderly, infants and people with transplanted organs, on dialysis, with HIV/AIDS, etc. should pay attention to the use of a safe source of drinking water. Water that has been properly boiled is considered a safe source.
- It is safe for people to take showers, bathe and use swimming pools.
- It is safe to wash dishes in hot, soapy water and then air dry. It is safe to use a dishwasher.
- The presence of low chlorine means that disinfection may not be effective and thus there may be bacteria in the water that can cause illness in humans. These organisms can cause diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a special health risk for infants, young children, some of the elderly, and people with severely compromised immune systems.
- Organisms in drinking water are not the only cause of the symptoms above. If you experience any of these symptoms and they persist, you may want to seek medical advice. People at increased risk should seek advice about drinking water from their health care providers.

What is being done?

We are evaluating all available information and working closely with the Department of Health. We will inform you when you no longer need to boil your water.

For more information, please contact Saint John Water at 506-658-4455.

Ordre de bouillir l'eau

Le 28 juillet 2021

24-39 prom. Simpson

ATTENTION: BOUILLIR L'EAU AVANT DE LA CONSOMMER

POURQUOI?

À la suite d'une brisure du système d'aqueduc, le ministère de la Santé a conseillé Saint John Water d'imposer un ordre de faire bouillir l'eau pour les résidents et les entreprises entre et y compris toute les adresses énumérées ci-dessus.

Nous vous demandons de transmettre cet avis à toutes les personnes susceptibles de boire l'eau de la ville, en particulier les personnes qui pourraient ne pas avoir pris connaissance de cet avis (les résidents des immeubles à logement, les maisons de santé, les écoles et les entreprises). On peut le faire en affichant cet avis dans un endroit visible ou en le distribuant de main en main.

Que faire?

- **Ne pas boire l'eau sans la bouillir au préalable.** Porter l'eau à ébullition forte et la laisser bouillir au moins 1 minute, laisser refroidir ou simplement utiliser de l'eau en bouteille. L'eau ainsi bouillie ou l'eau en bouteille doit servir pour la consommation, le brossage des dents, la fabrication de glaçons, de breuvages, thé, café ou pour laver les légumes que l'on consomme crus. Le fait de bouillir l'eau tue les bactéries et les autres organismes vivants dans l'eau.
- Les gens qui ont un système immunitaire faible (les gens âgés, les bébés, les récipiendaires d'organe, les patients en dialyse ou affectés par le virus du SIDA, etc.) devraient porter une attention particulière à la salubrité de leur eau potable. Une eau bouillie selon les normes constitue une eau salubre.
- Il n'y a aucun danger pour les douches, les bains et les piscines.
- On peut laver la vaisselle dans l'eau chaude et savonneuse et la laisser sécher à l'air ou utiliser un lave-vaisselle.
- La présence de peu de chlore dans l'eau signifie que la désinfection pourrait ne pas être efficace et qu'en conséquence il pourrait se trouver encore des bactéries pathogènes dans l'eau et causer des maladies humaines. Ces microorganismes peuvent causer la diarrhée, des crampes, des nausées, des maux de tête et autres symptômes. Ils posent des risques de santé importants surtout pour les bébés, les jeunes enfants, les personnes âgées et les gens qui ont un système immunitaire faible.
- Il faut noter que les symptômes notés plus haut peuvent survenir en d'autres circonstances aussi. Si les symptômes persistent, il faudrait sans doute consulter un médecin. Les gens à risque accrus devraient consulter leur spécialiste de la santé au sujet de leur eau potable.

Comment remédier au problème?

Les employés de Saint John Water travaillent en étroite collaboration avec le ministère de la Santé. Nous émettrons un nouvel avis dès que l'on pourra consommer l'eau sans la bouillir.

Pour plus d'informations, s'il vous plaît contactez Saint John Water au 506-658-4455.

Effective immediately, the Boil Water Order has been rescinded

3 Aug 2021

24 – 39 Simpson Drive

What should you do?

- **If you have been using your water over the past few days**, you need to do nothing else, since in using the water you have effectively flushed out old water and brought fresher water into your plumbing.
- **If you have been away and not using your water during this period**, it is recommended that you take a few minutes to flush out the water in your plumbing. This can be done by simply turning on each of the water taps for a few minutes. This will remove the water that has been sitting in the pipes while you were away and will draw cleaner, fresher water into your plumbing.

Saint John Water wishes to thank you for your cooperation and support.

If there are any questions, please contact **Customer Service** at **658-4455**.

Applicable immédiatement, l'ordre de bouillir l'eau a été annulé

Le 3 Août 2021

24 – 39 prom. Simpson

En vigueur immédiatement, l'ordre de bouillir l'eau a été annulée pour tous les consommateurs.

Que devez-vous faire?

- **Si vous vous êtes servi de votre eau au cours des derniers jours**, vous ne devez rien faire d'autre puisqu'en utilisant votre système d'approvisionnement, vous avez évacué efficacement la vieille eau en purgeant votre tuyauterie, ce qui a fait place à de l'eau fraîche.
- **Si vous étiez absent et n'avez pas utilisé votre système d'approvisionnement en eau durant cette période**, nous vous recommandons de prendre quelques minutes pour évacuer la vieille eau de votre tuyauterie. Il ne suffit que d'ouvrir chaque robinet pendant quelques minutes. L'eau accumulée dans les tuyaux pendant votre absence s'éliminera pour faire place à de l'eau propre.

Saint John Water désire vous remercier de votre coopération et de votre soutien.

S'il y a des questions, veuillez communiquer avec le **Service à la clientèle** au **658-4455**.

BOIL WATER ORDER

Français à suivre

29 July 2021

**253 – 320 Princess St.
96-98 Wentworth St.
101 – 103 Pitt St.**

WARNING: BOIL WATER BEFORE USING

A boil water order has been issued for the above addresses on the Saint John Water municipal water system.

What happened?

As a result of infrastructure failure, the Department of Health has advised Saint John Water to impose a boil water order to those residents and businesses between and including all the addresses listed above.

Please share this information with all the other people who drink this water, especially those in the affected area who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand.

What should you do?

- **DO NOT DRINK THE WATER WITHOUT BOILING IT FIRST.** Bring water to a rolling boil, let it boil for at least one minute, and let it cool before using. Otherwise, use bottled water. Boiled or bottled water should be used for drinking, brushing teeth, making ice, juice, coffee or tea, or washing vegetables that will not be cooked. Boiling kills bacteria and other organisms in the water.
- Those whose immune system is compromised, such as the elderly, infants and people with transplanted organs, on dialysis, with HIV/AIDS, etc. should pay attention to the use of a safe source of drinking water. Water that has been properly boiled is considered a safe source.
- It is safe for people to take showers, bathe and use swimming pools.
- It is safe to wash dishes in hot, soapy water and then air dry. It is safe to use a dishwasher.
- The presence of low chlorine means that disinfection may not be effective and thus there may be bacteria in the water that can cause illness in humans. These organisms can cause diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a special health risk for infants, young children, some of the elderly, and people with severely compromised immune systems.
- Organisms in drinking water are not the only cause of the symptoms above. If you experience any of these symptoms and they persist, you may want to seek medical advice. People at increased risk should seek advice about drinking water from their health care providers.

What is being done?

We are evaluating all available information and working closely with the Department of Health. We will inform you when you no longer need to boil your water.

For more information, please contact Saint John Water at 506-658-4455.

Ordre de bouillir l'eau

Le 29 juillet 2021

**253 – 320 rue Princess
96-98 rue Wentworth
101 – 103 rue Pitt**

ATTENTION: BOUILLIR L'EAU AVANT DE LA CONSOMMER

POURQUOI?

À la suite d'une brisure du système d'aqueduc, le ministère de la Santé a conseillé Saint John Water d'imposer un ordre de faire bouillir l'eau pour les résidents et les entreprises entre et y compris toute les adresses énumérées ci-dessus.

Nous vous demandons de transmettre cet avis à toutes les personnes susceptibles de boire l'eau de la ville, en particulier les personnes qui pourraient ne pas avoir pris connaissance de cet avis (les résidents des immeubles à logement, les maisons de santé, les écoles et les entreprises). On peut le faire en affichant cet avis dans un endroit visible ou en le distribuant de main en main.

Que faire?

- **Ne pas boire l'eau sans la bouillir au préalable.** Porter l'eau à ébullition forte et la laisser bouillir au moins 1 minute, laisser refroidir ou simplement utiliser de l'eau en bouteille. L'eau ainsi bouillie ou l'eau en bouteille doit servir pour la consommation, le brossage des dents, la fabrication de glaçons, de breuvages, thé, café ou pour laver les légumes que l'on consomme crus. Le fait de bouillir l'eau tue les bactéries et les autres organismes vivants dans l'eau.
- Les gens qui ont un système immunitaire faible (les gens âgés, les bébés, les récipiendaires d'organe, les patients en dialyse ou affectés par le virus du SIDA, etc.) devraient porter une attention particulière à la salubrité de leur eau potable. Une eau bouillie selon les normes constitue une eau salubre.
- Il n'y a aucun danger pour les douches, les bains et les piscines.
- On peut laver la vaisselle dans l'eau chaude et savonneuse et la laisser sécher à l'air ou utiliser un lave-vaisselle.
- La présence de peu de chlore dans l'eau signifie que la désinfection pourrait ne pas être efficace et qu'en conséquence il pourrait se trouver encore des bactéries pathogènes dans l'eau et causer des maladies humaines. Ces microorganismes peuvent causer la diarrhée, des crampes, des nausées, des maux de tête et autres symptômes. Ils posent des risques de santé importants surtout pour les bébés, les jeunes enfants, les personnes âgées et les gens qui ont un système immunitaire faible.
- Il faut noter que les symptômes notés plus haut peuvent survenir en d'autres circonstances aussi. Si les symptômes persistent, il faudrait sans doute consulter un médecin. Les gens à risque accrus devraient consulter leur spécialiste de la santé au sujet de leur eau potable.

Comment remédier au problème?

Les employés de Saint John Water travaillent en étroite collaboration avec le ministère de la Santé. Nous émettrons un nouvel avis dès que l'on pourra consommer l'eau sans la bouillir.

Pour plus d'informations, s'il vous plaît contactez Saint John Water au 506-658-4455.

Effective immediately, the Boil Water Order has been rescinded

3 Aug 2021

**253 – 320 Princess St.
96 - 98 Wentworth St.
101 – 103 Pitt St.**

What should you do?

- **If you have been using your water over the past few days**, you need to do nothing else, since in using the water you have effectively flushed out old water and brought fresher water into your plumbing.
- **If you have been away and not using your water during this period**, it is recommended that you take a few minutes to flush out the water in your plumbing. This can be done by simply turning on each of the water taps for a few minutes. This will remove the water that has been sitting in the pipes while you were away and will draw cleaner, fresher water into your plumbing.

Saint John Water wishes to thank you for your cooperation and support.

If there are any questions, please contact **Customer Service** at **658-4455**.

Applicable immédiatement, l'ordre de bouillir l'eau a été annulé

Le 3 Août 2021

**253 – 320 rue Princess
96 - 98 rue Wentworth
101 – 103 rue Pitt**

En vigueur immédiatement, l'ordre de bouillir l'eau a été annulée pour tous les consommateurs.

Que devez-vous faire?

- **Si vous vous êtes servi de votre eau au cours des derniers jours**, vous ne devez rien faire d'autre puisqu'en utilisant votre système d'approvisionnement, vous avez évacué efficacement la vieille eau en purgeant votre tuyauterie, ce qui a fait place à de l'eau fraîche.
- **Si vous étiez absent et n'avez pas utilisé votre système d'approvisionnement en eau durant cette période**, nous vous recommandons de prendre quelques minutes pour évacuer la vieille eau de votre tuyauterie. Il ne suffit que d'ouvrir chaque robinet pendant quelques minutes. L'eau accumulée dans les tuyaux pendant votre absence s'éliminera pour faire place à de l'eau propre.

Saint John Water désire vous remercier de votre coopération et de votre soutien.

S'il y a des questions, veuillez communiquer avec le **Service à la clientèle** au **658-4455**.

BOIL WATER ORDER

Français à suivre

29 July 2021

**475, 490, 493 Michael Cres
508-559 Bonita Ave
160-164 Cindy Lee St**

WARNING: BOIL WATER BEFORE USING

A boil water order has been issued for the above addresses on the Saint John Water municipal water system.

What happened?

As a result of infrastructure failure, the Department of Health has advised Saint John Water to impose a boil water order to those residents and businesses between and including all the addresses listed above.

Please share this information with all the other people who drink this water, especially those in the affected area who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand.

What should you do?

- **DO NOT DRINK THE WATER WITHOUT BOILING IT FIRST.** Bring water to a rolling boil, let it boil for at least one minute, and let it cool before using. Otherwise, use bottled water. Boiled or bottled water should be used for drinking, brushing teeth, making ice, juice, coffee or tea, or washing vegetables that will not be cooked. Boiling kills bacteria and other organisms in the water.
- Those whose immune system is compromised, such as the elderly, infants and people with transplanted organs, on dialysis, with HIV/AIDS, etc. should pay attention to the use of a safe source of drinking water. Water that has been properly boiled is considered a safe source.
- It is safe for people to take showers, bathe and use swimming pools.
- It is safe to wash dishes in hot, soapy water and then air dry. It is safe to use a dishwasher.
- The presence of low chlorine means that disinfection may not be effective and thus there may be bacteria in the water that can cause illness in humans. These organisms can cause diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a special health risk for infants, young children, some of the elderly, and people with severely compromised immune systems.
- Organisms in drinking water are not the only cause of the symptoms above. If you experience any of these symptoms and they persist, you may want to seek medical advice. People at increased risk should seek advice about drinking water from their health care providers.

What is being done?

We are evaluating all available information and working closely with the Department of Health. We will inform you when you no longer need to boil your water.

For more information, please contact Saint John Water at 506-658-4455.

Ordre de bouillir l'eau

Le 29 juillet 2021

**475, 490, 493 cr. Michael
508-559 av. Bonita
160-164 rue Cindy Lee**

ATTENTION: BOUILLIR L'EAU AVANT DE LA CONSOMMER

POURQUOI?

À la suite d'une brisure du système d'aqueduc, le ministère de la Santé a conseillé Saint John Water d'imposer un ordre de faire bouillir l'eau pour les résidents et les entreprises entre et y compris toute les adresses énumérées ci-dessus.

Nous vous demandons de transmettre cet avis à toutes les personnes susceptibles de boire l'eau de la ville, en particulier les personnes qui pourraient ne pas avoir pris connaissance de cet avis (les résidents des immeubles à logement, les maisons de santé, les écoles et les entreprises). On peut le faire en affichant cet avis dans un endroit visible ou en le distribuant de main en main.

Que faire?

- **Ne pas boire l'eau sans la bouillir au préalable.** Porter l'eau à ébullition forte et la laisser bouillir au moins 1 minute, laisser refroidir ou simplement utiliser de l'eau en bouteille. L'eau ainsi bouillie ou l'eau en bouteille doit servir pour la consommation, le brossage des dents, la fabrication de glaçons, de breuvages, thé, café ou pour laver les légumes que l'on consomme crus. Le fait de bouillir l'eau tue les bactéries et les autres organismes vivants dans l'eau.
- Les gens qui ont un système immunitaire faible (les gens âgés, les bébés, les récipiendaires d'organe, les patients en dialyse ou affectés par le virus du SIDA, etc.) devraient porter une attention particulière à la salubrité de leur eau potable. Une eau bouillie selon les normes constitue une eau salubre.
- Il n'y a aucun danger pour les douches, les bains et les piscines.
- On peut laver la vaisselle dans l'eau chaude et savonneuse et la laisser sécher à l'air ou utiliser un lave-vaisselle.
- La présence de peu de chlore dans l'eau signifie que la désinfection pourrait ne pas être efficace et qu'en conséquence il pourrait se trouver encore des bactéries pathogènes dans l'eau et causer des maladies humaines. Ces microorganismes peuvent causer la diarrhée, des crampes, des nausées, des maux de tête et autres symptômes. Ils posent des risques de santé importants surtout pour les bébés, les jeunes enfants, les personnes âgées et les gens qui ont un système immunitaire faible.
- Il faut noter que les symptômes notés plus haut peuvent survenir en d'autres circonstances aussi. Si les symptômes persistent, il faudrait sans doute consulter un médecin. Les gens à risque accrus devraient consulter leur spécialiste de la santé au sujet de leur eau potable.

Comment remédier au problème?

Les employés de Saint John Water travaillent en étroite collaboration avec le ministère de la Santé. Nous émettrons un nouvel avis dès que l'on pourra consommer l'eau sans la bouillir.

Pour plus d'informations, s'il vous plaît contactez Saint John Water au 506-658-4455.

Effective immediately, the Boil Water Order has been rescinded

3 Aug 2021

**475, 490, 493 Michael Cr.
508-559 Bonita Av.
160-164 Cindy Lee St.**

What should you do?

- **If you have been using your water over the past few days**, you need to do nothing else, since in using the water you have effectively flushed out old water and brought fresher water into your plumbing.
- **If you have been away and not using your water during this period**, it is recommended that you take a few minutes to flush out the water in your plumbing. This can be done by simply turning on each of the water taps for a few minutes. This will remove the water that has been sitting in the pipes while you were away and will draw cleaner, fresher water into your plumbing.

Saint John Water wishes to thank you for your cooperation and support.

If there are any questions, please contact **Customer Service** at **658-4455**.

Applicable immédiatement, l'ordre de bouillir l'eau a été annulé

Le 3 Août 2021

**475, 490, 493 cr. Michael
508-559 av. Bonita
160-164 rue Cindy Lee**

En vigueur immédiatement, l'ordre de bouillir l'eau a été annulée pour tous les consommateurs.

Que devez-vous faire?

- **Si vous vous êtes servi de votre eau au cours des derniers jours**, vous ne devez rien faire d'autre puisqu'en utilisant votre système d'approvisionnement, vous avez évacué efficacement la vieille eau en purgeant votre tuyauterie, ce qui a fait place à de l'eau fraîche.
- **Si vous étiez absent et n'avez pas utilisé votre système d'approvisionnement en eau durant cette période**, nous vous recommandons de prendre quelques minutes pour évacuer la vieille eau de votre tuyauterie. Il ne suffit que d'ouvrir chaque robinet pendant quelques minutes. L'eau accumulée dans les tuyaux pendant votre absence s'éliminera pour faire place à de l'eau propre.

Saint John Water désire vous remercier de votre coopération et de votre soutien.

S'il y a des questions, veuillez communiquer avec le **Service à la clientèle** au **658-4455**.

BOIL WATER ORDER

Français à suivre

July 29 2021

**10-40 Wellington Row
76 Carleton St.**

WARNING: BOIL WATER BEFORE USING

A boil water order has been issued for the above addresses on the Saint John Water municipal water system.

What happened?

As a result of infrastructure improvements, the Department of Health has advised Saint John Water to impose a boil water order to those residents and businesses between and including all the addresses listed above.

Please share this information with all the other people who drink this water, especially those in the affected area who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand.

What should you do?

- **DO NOT DRINK THE WATER WITHOUT BOILING IT FIRST.** Bring water to a rolling boil, let it boil for at least one minute, and let it cool before using. Otherwise, use bottled water. Boiled or bottled water should be used for drinking, brushing teeth, making ice, juice, coffee or tea, or washing vegetables that will not be cooked. Boiling kills bacteria and other organisms in the water.
- Those whose immune system is compromised, such as the elderly, infants and people with transplanted organs, on dialysis, with HIV/AIDS, etc. should pay attention to the use of a safe source of drinking water. Water that has been properly boiled is considered a safe source.
- It is safe for people to take showers, bathe and use swimming pools.
- It is safe to wash dishes in hot, soapy water and then air dry. It is safe to use a dishwasher.
- The presence of low chlorine means that disinfection may not be effective and thus there may be bacteria in the water that can cause illness in humans. These organisms can cause diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a special health risk for infants, young children, some of the elderly, and people with severely compromised immune systems.
- Organisms in drinking water are not the only cause of the symptoms above. If you experience any of these symptoms and they persist, you may want to seek medical advice. People at increased risk should seek advice about drinking water from their health care providers.

What is being done?

We are evaluating all available information and working closely with the Department of Health. We will inform you when you no longer need to boil your water.

For more information, please contact Saint John Water at 506-658-4455.

Ordre de bouillir l'eau

Le 29 juillet 2021

**10-40 Rang Wellington
76 Rue Carleton**

ATTENTION: BOUILLIR L'EAU AVANT DE LA CONSOMMER

POURQUOI?

À la suite d'une amélioration du système d'aqueduc, le ministère de la Santé a conseillé Saint John Water d'imposer un ordre de faire bouillir l'eau pour les résidents et les entreprises entre et y compris toute les adresses énumérées ci-dessus.

Nous vous demandons de transmettre cet avis à toutes les personnes susceptibles de boire l'eau de la ville, en particulier les personnes qui pourraient ne pas avoir pris connaissance de cet avis (les résidents des immeubles à logement, les maisons de santé, les écoles et les entreprises). On peut le faire en affichant cet avis dans un endroit visible ou en le distribuant de main en main.

Que faire?

- **Ne pas boire l'eau sans la bouillir au préalable.** Porter l'eau à ébullition forte et la laisser bouillir au moins 1 minute, laisser refroidir ou simplement utiliser de l'eau en bouteille. L'eau ainsi bouillie ou l'eau en bouteille doit servir pour la consommation, le brossage des dents, la fabrication de glaçons, de breuvages, thé, café ou pour laver les légumes que l'on consomme crus. Le fait de bouillir l'eau tue les bactéries et les autres organismes vivants dans l'eau.
- Les gens qui ont un système immunitaire faible (les gens âgés, les bébés, les récipiendaires d'organe, les patients en dialyse ou affectés par le virus du SIDA, etc.) devraient porter une attention particulière à la salubrité de leur eau potable. Une eau bouillie selon les normes constitue une eau salubre.
- Il n'y a aucun danger pour les douches, les bains et les piscines.
- On peut laver la vaisselle dans l'eau chaude et savonneuse et la laisser sécher à l'air ou utiliser un lave-vaisselle.
- La présence de peu de chlore dans l'eau signifie que la désinfection pourrait ne pas être efficace et qu'en conséquence il pourrait se trouver encore des bactéries pathogènes dans l'eau et causer des maladies humaines. Ces microorganismes peuvent causer la diarrhée, des crampes, des nausées, des maux de tête et autres symptômes. Ils posent des risques de santé importants surtout pour les bébés, les jeunes enfants, les personnes âgées et les gens qui ont un système immunitaire faible.
- Il faut noter que les symptômes notés plus haut peuvent survenir en d'autres circonstances aussi. Si les symptômes persistent, il faudrait sans doute consulter un médecin. Les gens à risque accru devraient consulter leur spécialiste de la santé au sujet de leur eau potable.

Comment remédier au problème?

Les employés de Saint John Water travaillent en étroite collaboration avec le ministère de la Santé. Nous émettrons un nouvel avis dès que l'on pourra consommer l'eau sans la bouillir.

Pour plus d'informations, s'il vous plaît contactez Saint John Water au 506-658-4455.

Effective immediately, the Boil Water Order has been rescinded

1 Aug 2021

**10 to 40 Wellington Row
76 Carleton Street**

What should you do?

- **If you have been using your water over the past few days**, you need to do nothing else, since in using the water you have effectively flushed out old water and brought fresher water into your plumbing.
- **If you have been away and not using your water during this period**, it is recommended that you take a few minutes to flush out the water in your plumbing. This can be done by simply turning on each of the water taps for a few minutes. This will remove the water that has been sitting in the pipes while you were away and will draw cleaner, fresher water into your plumbing.

Saint John Water wishes to thank you for your cooperation and support.

If there are any questions, please contact **Customer Service** at **658-4455**.

Applicable immédiatement, l'ordre de bouillir l'eau a été annulé

Le 1 Août 2021

**10 to 40 rang Wellington
76 rue Carleton Street**

En vigueur immédiatement, l'ordre de bouillir l'eau a été annulée pour tous les consommateurs.

Que devez-vous faire?

- **Si vous vous êtes servi de votre eau au cours des derniers jours**, vous ne devez rien faire d'autre puisqu'en utilisant votre système d'approvisionnement, vous avez évacué efficacement la vieille eau en purgeant votre tuyauterie, ce qui a fait place à de l'eau fraîche.
- **Si vous étiez absent et n'avez pas utilisé votre système d'approvisionnement en eau durant cette période**, nous vous recommandons de prendre quelques minutes pour évacuer la vieille eau de votre tuyauterie. Il ne suffit que d'ouvrir chaque robinet pendant quelques minutes. L'eau accumulée dans les tuyaux pendant votre absence s'éliminera pour faire place à de l'eau propre.

Saint John Water désire vous remercier de votre coopération et de votre soutien.

S'il y a des questions, veuillez communiquer avec le **Service à la clientèle** au **658-4455**.

BOIL WATER ORDER

Français à suivre

30 July 2021

274 Sydney St.

WARNING: BOIL WATER BEFORE USING

A boil water order has been issued for the above addresses on the Saint John Water municipal water system.

What happened?

As a result of planned infrastructure improvements, the Department of Health has advised Saint John Water to impose a boil water order to those residents and businesses between and including all the addresses listed above.

Please share this information with all the other people who drink this water, especially those in the affected area who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand.

What should you do?

- **DO NOT DRINK THE WATER WITHOUT BOILING IT FIRST.** Bring water to a rolling boil, let it boil for at least one minute, and let it cool before using. Otherwise, use bottled water. Boiled or bottled water should be used for drinking, brushing teeth, making ice, juice, coffee or tea, or washing vegetables that will not be cooked. Boiling kills bacteria and other organisms in the water.
- Those whose immune system is compromised, such as the elderly, infants and people with transplanted organs, on dialysis, with HIV/AIDS, etc. should pay attention to the use of a safe source of drinking water. Water that has been properly boiled is considered a safe source.
- It is safe for people to take showers, bathe and use swimming pools.
- It is safe to wash dishes in hot, soapy water and then air dry. It is safe to use a dishwasher.
- The presence of low chlorine means that disinfection may not be effective and thus there may be bacteria in the water that can cause illness in humans. These organisms can cause diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a special health risk for infants, young children, some of the elderly, and people with severely compromised immune systems.
- Organisms in drinking water are not the only cause of the symptoms above. If you experience any of these symptoms and they persist, you may want to seek medical advice. People at increased risk should seek advice about drinking water from their health care providers.

What is being done?

We are evaluating all available information and working closely with the Department of Health. We will inform you when you no longer need to boil your water.

For more information, please contact Saint John Water at 506-658-4455.

Ordre de bouillir l'eau

Le 30 juillet 2021

274 rue Sydney

ATTENTION: BOUILLIR L'EAU AVANT DE LA CONSOMMER

POURQUOI?

À la suite d'amélioration du système d'aqueduc, le ministère de la Santé a conseillé Saint John Water d'imposer un ordre de faire bouillir l'eau pour les résidents et les entreprises entre et y compris toute les adresses énumérées ci-dessus.

Nous vous demandons de transmettre cet avis à toutes les personnes susceptibles de boire l'eau de la ville, en particulier les personnes qui pourraient ne pas avoir pris connaissance de cet avis (les résidents des immeubles à logement, les maisons de santé, les écoles et les entreprises). On peut le faire en affichant cet avis dans un endroit visible ou en le distribuant de main en main.

Que faire?

- **Ne pas boire l'eau sans la bouillir au préalable.** Porter l'eau à ébullition forte et la laisser bouillir au moins 1 minute, laisser refroidir ou simplement utiliser de l'eau en bouteille. L'eau ainsi bouillie ou l'eau en bouteille doit servir pour la consommation, le brossage des dents, la fabrication de glaçons, de breuvages, thé, café ou pour laver les légumes que l'on consomme crus. Le fait de bouillir l'eau tue les bactéries et les autres organismes vivants dans l'eau.
- Les gens qui ont un système immunitaire faible (les gens âgés, les bébés, les récipiendaires d'organe, les patients en dialyse ou affectés par le virus du SIDA, etc.) devraient porter une attention particulière à la salubrité de leur eau potable. Une eau bouillie selon les normes constitue une eau salubre.
- Il n'y a aucun danger pour les douches, les bains et les piscines.
- On peut laver la vaisselle dans l'eau chaude et savonneuse et la laisser sécher à l'air ou utiliser un lave-vaisselle.
- La présence de peu de chlore dans l'eau signifie que la désinfection pourrait ne pas être efficace et qu'en conséquence il pourrait se trouver encore des bactéries pathogènes dans l'eau et causer des maladies humaines. Ces microorganismes peuvent causer la diarrhée, des crampes, des nausées, des maux de tête et autres symptômes. Ils posent des risques de santé importants surtout pour les bébés, les jeunes enfants, les personnes âgées et les gens qui ont un système immunitaire faible.
- Il faut noter que les symptômes notés plus haut peuvent survenir en d'autres circonstances aussi. Si les symptômes persistent, il faudrait sans doute consulter un médecin. Les gens à risque accrus devraient consulter leur spécialiste de la santé au sujet de leur eau potable.

Comment remédier au problème?

Les employés de Saint John Water travaillent en étroite collaboration avec le ministère de la Santé. Nous émettrons un nouvel avis dès que l'on pourra consommer l'eau sans la bouillir.

Pour plus d'informations, s'il vous plaît contactez Saint John Water au 506-658-4455.

Effective immediately, the Boil Water Order has been rescinded

3 Aug 2021

274 Sydney St.

What should you do?

- **If you have been using your water over the past few days**, you need to do nothing else, since in using the water you have effectively flushed out old water and brought fresher water into your plumbing.
- **If you have been away and not using your water during this period**, it is recommended that you take a few minutes to flush out the water in your plumbing. This can be done by simply turning on each of the water taps for a few minutes. This will remove the water that has been sitting in the pipes while you were away and will draw cleaner, fresher water into your plumbing.

Saint John Water wishes to thank you for your cooperation and support.

If there are any questions, please contact **Customer Service** at **658-4455**.

Applicable immédiatement, l'ordre de bouillir l'eau a été annulé

Le 3 Août 2021

274 rue Sydney

En vigueur immédiatement, l'ordre de bouillir l'eau a été annulée pour tous les consommateurs.

Que devez-vous faire?

- **Si vous vous êtes servi de votre eau au cours des derniers jours**, vous ne devez rien faire d'autre puisqu'en utilisant votre système d'approvisionnement, vous avez évacué efficacement la vieille eau en purgeant votre tuyauterie, ce qui a fait place à de l'eau fraîche.
- **Si vous étiez absent et n'avez pas utilisé votre système d'approvisionnement en eau durant cette période**, nous vous recommandons de prendre quelques minutes pour évacuer la vieille eau de votre tuyauterie. Il ne suffit que d'ouvrir chaque robinet pendant quelques minutes. L'eau accumulée dans les tuyaux pendant votre absence s'éliminera pour faire place à de l'eau propre.

Saint John Water désire vous remercier de votre coopération et de votre soutien.

S'il y a des questions, veuillez communiquer avec **le Service à la clientèle** au **658-4455**.

BOIL WATER ORDER

Français à suivre

2 August 2021

**251 -317 Montreal Ave
843 Bleury Street
308, 318 Sherbrooke Street**

WARNING: BOIL WATER BEFORE USING

A boil water order has been issued for the above addresses on the Saint John Water municipal water system.

What happened?

As a result of infrastructure failure, the Department of Health has advised Saint John Water to impose a boil water order to those residents and businesses between and including all the addresses listed above.

Please share this information with all the other people who drink this water, especially those in the affected area who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand.

What should you do?

- **DO NOT DRINK THE WATER WITHOUT BOILING IT FIRST.** Bring water to a rolling boil, let it boil for at least one minute, and let it cool before using. Otherwise, use bottled water. Boiled or bottled water should be used for drinking, brushing teeth, making ice, juice, coffee or tea, or washing vegetables that will not be cooked. Boiling kills bacteria and other organisms in the water.
- Those whose immune system is compromised, such as the elderly, infants and people with transplanted organs, on dialysis, with HIV/AIDS, etc. should pay attention to the use of a safe source of drinking water. Water that has been properly boiled is considered a safe source.
- It is safe for people to take showers, bathe and use swimming pools.
- It is safe to wash dishes in hot, soapy water and then air dry. It is safe to use a dishwasher.
- The presence of low chlorine means that disinfection may not be effective and thus there may be bacteria in the water that can cause illness in humans. These organisms can cause diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a special health risk for infants, young children, some of the elderly, and people with severely compromised immune systems.
- Organisms in drinking water are not the only cause of the symptoms above. If you experience any of these symptoms and they persist, you may want to seek medical advice. People at increased risk should seek advice about drinking water from their health care providers.

What is being done?

We are evaluating all available information and working closely with the Department of Health. We will inform you when you no longer need to boil your water.

For more information, please contact Saint John Water at 506-658-4455.

Ordre de bouillir l'eau

Le 2 Août 2021

**251 -317 Av. Montreal
843 rue Bleury
308, 318 rue Sherbrooke**

ATTENTION: BOUILLIR L'EAU AVANT DE LA CONSOMMER

POURQUOI?

À la suite d'une brisure du système d'aqueduc, le ministère de la Santé a conseillé Saint John Water d'imposer un ordre de faire bouillir l'eau pour les résidents et les entreprises entre et y compris toute les adresses énumérées ci-dessus.

Nous vous demandons de transmettre cet avis à toutes les personnes susceptibles de boire l'eau de la ville, en particulier les personnes qui pourraient ne pas avoir pris connaissance de cet avis (les résidents des immeubles à logement, les maisons de santé, les écoles et les entreprises). On peut le faire en affichant cet avis dans un endroit visible ou en le distribuant de main en main.

Que faire?

- **Ne pas boire l'eau sans la bouillir au préalable.** Porter l'eau à ébullition forte et la laisser bouillir au moins 1 minute, laisser refroidir ou simplement utiliser de l'eau en bouteille. L'eau ainsi bouillie ou l'eau en bouteille doit servir pour la consommation, le brossage des dents, la fabrication de glaçons, de breuvages, thé, café ou pour laver les légumes que l'on consomme crus. Le fait de bouillir l'eau tue les bactéries et les autres organismes vivants dans l'eau.
- Les gens qui ont un système immunitaire faible (les gens âgés, les bébés, les récipiendaires d'organe, les patients en dialyse ou affectés par le virus du SIDA, etc.) devraient porter une attention particulière à la salubrité de leur eau potable. Une eau bouillie selon les normes constitue une eau salubre.
- Il n'y a aucun danger pour les douches, les bains et les piscines.
- On peut laver la vaisselle dans l'eau chaude et savonneuse et la laisser sécher à l'air ou utiliser un lave-vaisselle.
- La présence de peu de chlore dans l'eau signifie que la désinfection pourrait ne pas être efficace et qu'en conséquence il pourrait se trouver encore des bactéries pathogènes dans l'eau et causer des maladies humaines. Ces microorganismes peuvent causer la diarrhée, des crampes, des nausées, des maux de tête et autres symptômes. Ils posent des risques de santé importants surtout pour les bébés, les jeunes enfants, les personnes âgées et les gens qui ont un système immunitaire faible.
- Il faut noter que les symptômes notés plus haut peuvent survenir en d'autres circonstances aussi. Si les symptômes persistent, il faudrait sans doute consulter un médecin. Les gens à risque accrus devraient consulter leur spécialiste de la santé au sujet de leur eau potable.

Comment remédier au problème?

Les employés de Saint John Water travaillent en étroite collaboration avec le ministère de la Santé. Nous émettrons un nouvel avis dès que l'on pourra consommer l'eau sans la bouillir.

Pour **PLUS** d'informations, s'il vous plaît contactez Saint John Water au 506-658-4455.

Effective immediately, the Boil Water Order has been rescinded

5 Aug 2021

**251 -317 Montreal Ave
843 Bleury Street
308, 318 Sherbrooke Street**

What should you do?

- **If you have been using your water over the past few days**, you need to do nothing else, since in using the water you have effectively flushed out old water and brought fresher water into your plumbing.
- **If you have been away and not using your water during this period**, it is recommended that you take a few minutes to flush out the water in your plumbing. This can be done by simply turning on each of the water taps for a few minutes. This will remove the water that has been sitting in the pipes while you were away and will draw cleaner, fresher water into your plumbing.

Saint John Water wishes to thank you for your cooperation and support.

If there are any questions, please contact **Customer Service** at **658-4455**.

Applicable immédiatement, l'ordre de bouillir l'eau a été annulé

Le 5 Août 2021

**251 -317 Av. Montreal
843 rue Bleury
308, 318 rue Sherbrooke**

En vigueur immédiatement, l'ordre de bouillir l'eau a été annulée pour tous les consommateurs.

Que devez-vous faire?

- **Si vous vous êtes servi de votre eau au cours des derniers jours**, vous ne devez rien faire d'autre puisqu'en utilisant votre système d'approvisionnement, vous avez évacué efficacement la vieille eau en purgeant votre tuyauterie, ce qui a fait place à de l'eau fraîche.
- **Si vous étiez absent et n'avez pas utilisé votre système d'approvisionnement en eau durant cette période**, nous vous recommandons de prendre quelques minutes pour évacuer la vieille eau de votre tuyauterie. Il ne suffit que d'ouvrir chaque robinet pendant quelques minutes. L'eau accumulée dans les tuyaux pendant votre absence s'éliminera pour faire place à de l'eau propre.

Saint John Water désire vous remercier de votre coopération et de votre soutien.

S'il y a des questions, veuillez communiquer avec **le Service à la clientèle** au **658-4455**.

BOIL WATER ORDER

Français à suivre

10 Aug 2021

**91 – 127 Golden Grove Rd.
10-157 Dresden Ave
Del Court**

WARNING: BOIL WATER BEFORE USING

A boil water order has been issued for the above addresses on the Saint John Water municipal water system.

What happened?

As a result of planned infrastructure improvements, the Department of Health has advised Saint John Water to impose a boil water order to those residents and businesses between and including all the addresses listed above.

Please share this information with all the other people who drink this water, especially those in the affected area who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand.

What should you do?

- **DO NOT DRINK THE WATER WITHOUT BOILING IT FIRST.** Bring water to a rolling boil, let it boil for at least one minute, and let it cool before using. Otherwise, use bottled water. Boiled or bottled water should be used for drinking, brushing teeth, making ice, juice, coffee or tea, or washing vegetables that will not be cooked. Boiling kills bacteria and other organisms in the water.
- Those whose immune system is compromised, such as the elderly, infants and people with transplanted organs, on dialysis, with HIV/AIDS, etc. should pay attention to the use of a safe source of drinking water. Water that has been properly boiled is considered a safe source.
- It is safe for people to take showers, bathe and use swimming pools.
- It is safe to wash dishes in hot, soapy water and then air dry. It is safe to use a dishwasher.
- The presence of low chlorine means that disinfection may not be effective and thus there may be bacteria in the water that can cause illness in humans. These organisms can cause diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a special health risk for infants, young children, some of the elderly, and people with severely compromised immune systems.
- Organisms in drinking water are not the only cause of the symptoms above. If you experience any of these symptoms and they persist, you may want to seek medical advice. People at increased risk should seek advice about drinking water from their health care providers.

What is being done?

We are evaluating all available information and working closely with the Department of Health. We will inform you when you no longer need to boil your water.

For more information, please contact Saint John Water at 506-658-4455.

Ordre de bouillir l'eau

Le 10 Août 2021

**91 – 127 route Golden Grove
10-157 av. Dresden
cour Del**

ATTENTION: BOUILLIR L'EAU AVANT DE LA CONSOMMER

POURQUOI?

À la suite d'amélioration du système d'aqueduc, le ministère de la Santé a conseillé Saint John Water d'imposer un ordre de faire bouillir l'eau pour les résidents et les entreprises entre et y compris toute les adresses énumérées ci-dessus.

Nous vous demandons de transmettre cet avis à toutes les personnes susceptibles de boire l'eau de la ville, en particulier les personnes qui pourraient ne pas avoir pris connaissance de cet avis (les résidents des immeubles à logement, les maisons de santé, les écoles et les entreprises). On peut le faire en affichant cet avis dans un endroit visible ou en le distribuant de main en main.

Que faire?

- **Ne pas boire l'eau sans la bouillir au préalable.** Porter l'eau à ébullition forte et la laisser bouillir au moins 1 minute, laisser refroidir ou simplement utiliser de l'eau en bouteille. L'eau ainsi bouillie ou l'eau en bouteille doit servir pour la consommation, le brossage des dents, la fabrication de glaçons, de breuvages, thé, café ou pour laver les légumes que l'on consomme crus. Le fait de bouillir l'eau tue les bactéries et les autres organismes vivants dans l'eau.
- Les gens qui ont un système immunitaire faible (les gens âgés, les bébés, les récipiendaires d'organe, les patients en dialyse ou affectés par le virus du SIDA, etc.) devraient porter une attention particulière à la salubrité de leur eau potable. Une eau bouillie selon les normes constitue une eau salubre.
- Il n'y a aucun danger pour les douches, les bains et les piscines.
- On peut laver la vaisselle dans l'eau chaude et savonneuse et la laisser sécher à l'air ou utiliser un lave-vaisselle.
- La présence de peu de chlore dans l'eau signifie que la désinfection pourrait ne pas être efficace et qu'en conséquence il pourrait se trouver encore des bactéries pathogènes dans l'eau et causer des maladies humaines. Ces microorganismes peuvent causer la diarrhée, des crampes, des nausées, des maux de tête et autres symptômes. Ils posent des risques de santé importants surtout pour les bébés, les jeunes enfants, les personnes âgées et les gens qui ont un système immunitaire faible.
- Il faut noter que les symptômes notés plus haut peuvent survenir en d'autres circonstances aussi. Si les symptômes persistent, il faudrait sans doute consulter un médecin. Les gens à risque accrus devraient consulter leur spécialiste de la santé au sujet de leur eau potable.

Comment remédier au problème?

Les employés de Saint John Water travaillent en étroite collaboration avec le ministère de la Santé. Nous émettrons un nouvel avis dès que l'on pourra consommer l'eau sans la bouillir.

Pour plus d'informations, s'il vous plaît contactez Saint John Water au 506-658-4455.

Effective immediately, the Boil Water Order has been rescinded

13 Aug 2021

**91 – 97 Golden Grove Rd.
10-157 Dresden Ave
Del Court**

What should you do?

- **If you have been using your water over the past few days**, you need to do nothing else, since in using the water you have effectively flushed out old water and brought fresher water into your plumbing.
- **If you have been away and not using your water during this period**, it is recommended that you take a few minutes to flush out the water in your plumbing. This can be done by simply turning on each of the water taps for a few minutes. This will remove the water that has been sitting in the pipes while you were away and will draw cleaner, fresher water into your plumbing.

Saint John Water wishes to thank you for your cooperation and support.

If there are any questions, please contact **Customer Service** at **658-4455**.

Applicable immédiatement, l'ordre de bouillir l'eau a été annulé

Le 13 Août 2021

**91 – 97 route Golden Grove
10-157 av. Dresden
cour Del**

En vigueur immédiatement, l'ordre de bouillir l'eau a été annulée pour tous les consommateurs.

Que devez-vous faire?

- **Si vous vous êtes servi de votre eau au cours des derniers jours**, vous ne devez rien faire d'autre puisqu'en utilisant votre système d'approvisionnement, vous avez évacué efficacement la vieille eau en purgeant votre tuyauterie, ce qui a fait place à de l'eau fraîche.
- **Si vous étiez absent et n'avez pas utilisé votre système d'approvisionnement en eau durant cette période**, nous vous recommandons de prendre quelques minutes pour évacuer la vieille eau de votre tuyauterie. Il ne suffit que d'ouvrir chaque robinet pendant quelques minutes. L'eau accumulée dans les tuyaux pendant votre absence s'éliminera pour faire place à de l'eau propre.

Saint John Water désire vous remercier de votre coopération et de votre soutien.

S'il y a des questions, veuillez communiquer avec le **Service à la clientèle** au **658-4455**.

BOIL WATER ORDER

Français à suivre

August 19, 2021

64-104 Ian Street
61-80 Sherwood Drive
900-915 Grandview Avenue
2 Sylvia Drive

WARNING: BOIL WATER BEFORE USING

A boil water order has been issued for the above addresses on the Saint John Water municipal water system.

What happened?

As a result of infrastructure improvements, the Department of Health has advised Saint John Water to impose a boil water order to those residents and businesses between and including all the addresses listed above.

Please share this information with all the other people who drink this water, especially those in the affected area who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand.

What should you do?

- **DO NOT DRINK THE WATER WITHOUT BOILING IT FIRST.** Bring water to a rolling boil, let it boil for at least one minute, and let it cool before using. Otherwise, use bottled water. Boiled or bottled water should be used for drinking, brushing teeth, making ice, juice, coffee or tea, or washing vegetables that will not be cooked. Boiling kills bacteria and other organisms in the water.
- Those whose immune system is compromised, such as the elderly, infants and people with transplanted organs, on dialysis, with HIV/AIDS, etc. should pay attention to the use of a safe source of drinking water. Water that has been properly boiled is considered a safe source.
- It is safe for people to take showers, bathe and use swimming pools.
- It is safe to wash dishes in hot, soapy water and then air dry. It is safe to use a dishwasher.
- The presence of low chlorine means that disinfection may not be effective and thus there may be bacteria in the water that can cause illness in humans. These organisms can cause diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a special health risk for infants, young children, some of the elderly, and people with severely compromised immune systems.
- Organisms in drinking water are not the only cause of the symptoms above. If you experience any of these symptoms and they persist, you may want to seek medical advice. People at increased risk should seek advice about drinking water from their health care providers.

What is being done?

We are evaluating all available information and working closely with the Department of Health. We will inform you when you no longer need to boil your water.

For more information, please contact Saint John Water at 506-658-4455.

Ordre de bouillir l'eau

Le 19 août 2021

**64-104 rue Ian
61-80 la promenade Sherwood
900-915 avenue Grandview
2 la promenade Sylvia**

ATTENTION: BOUILLIR L'EAU AVANT DE LA CONSOMMER

POURQUOI?

À la suite d'une amélioration du système d'aqueduc, le ministère de la Santé a conseillé Saint John Water d'imposer un ordre de faire bouillir l'eau pour les résidents et les entreprises entre et y compris toute les adresses énumérées ci-dessus.

Nous vous demandons de transmettre cet avis à toutes les personnes susceptibles de boire l'eau de la ville, en particulier les personnes qui pourraient ne pas avoir pris connaissance de cet avis (les résidents des immeubles à logement, les maisons de santé, les écoles et les entreprises). On peut le faire en affichant cet avis dans un endroit visible ou en le distribuant de main en main.

Que faire?

- **Ne pas boire l'eau sans la bouillir au préalable.** Porter l'eau à ébullition forte et la laisser bouillir au moins 1 minute, laisser refroidir ou simplement utiliser de l'eau en bouteille. L'eau ainsi bouillie ou l'eau en bouteille doit servir pour la consommation, le brossage des dents, la fabrication de glaçons, de breuvages, thé, café ou pour laver les légumes que l'on consomme crus. Le fait de bouillir l'eau tue les bactéries et les autres organismes vivants dans l'eau.
- Les gens qui ont un système immunitaire faible (les gens âgés, les bébés, les récipiendaires d'organe, les patients en dialyse ou affectés par le virus du SIDA, etc.) devraient porter une attention particulière à la salubrité de leur eau potable. Une eau bouillie selon les normes constitue une eau salubre.
- Il n'y a aucun danger pour les douches, les bains et les piscines.
- On peut laver la vaisselle dans l'eau chaude et savonneuse et la laisser sécher à l'air ou utiliser un lave-vaisselle.
- La présence de peu de chlore dans l'eau signifie que la désinfection pourrait ne pas être efficace et qu'en conséquence il pourrait se trouver encore des bactéries pathogènes dans l'eau et causer des maladies humaines. Ces microorganismes peuvent causer la diarrhée, des crampes, des nausées, des maux de tête et autres symptômes. Ils posent des risques de santé importants surtout pour les bébés, les jeunes enfants, les personnes âgées et les gens qui ont un système immunitaire faible.
- Il faut noter que les symptômes notés plus haut peuvent survenir en d'autres circonstances aussi. Si les symptômes persistent, il faudrait sans doute consulter un médecin. Les gens à risque accrus devraient consulter leur spécialiste de la santé au sujet de leur eau potable.

Comment remédier au problème?

Les employés de Saint John Water travaillent en étroite collaboration avec le ministère de la Santé. Nous émettrons un nouvel avis dès que l'on pourra consommer l'eau sans la bouillir.

Pour plus d'informations, s'il vous plaît contactez Saint John Water au 506-658-4455.

Effective immediately, the Boil Water Order has been rescinded

August 24, 2021

**64-104 Ian Street
61-80 Sherwood Drive
900-915 Grandview Avenue
2 Sylvia Drive**

What should you do?

- **If you have been using your water over the past few days**, you need to do nothing else, since in using the water you have effectively flushed out old water and brought fresher water into your plumbing.
- **If you have been away and not using your water during this period**, it is recommended that you take a few minutes to flush out the water in your plumbing. This can be done by simply turning on each of the water taps for a few minutes. This will remove the water that has been sitting in the pipes while you were away and will draw cleaner, fresher water into your plumbing.

Saint John Water wishes to thank you for your cooperation and support.

If there are any questions, please contact **Customer Service** at **658-4455**.

Applicable immédiatement, l'ordre de bouillir l'eau a été annulé

Le 24 août 2020

**64-104 rue Ian
61-80 la promenade Sherwood
900-915 avenue Grandview
2 la promenade Sylvia**

En vigueur immédiatement, l'ordre de bouillir l'eau a été annulée pour tous les consommateurs.

Que devez-vous faire?

- **Si vous vous êtes servi de votre eau au cours des derniers jours**, vous ne devez rien faire d'autre puisqu'en utilisant votre système d'approvisionnement, vous avez évacué efficacement la vieille eau en purgeant votre tuyauterie, ce qui a fait place à de l'eau fraîche.
- **Si vous étiez absent et n'avez pas utilisé votre système d'approvisionnement en eau durant cette période**, nous vous recommandons de prendre quelques minutes pour évacuer la vieille eau de votre tuyauterie. Il ne suffit que d'ouvrir chaque robinet pendant quelques minutes. L'eau accumulée dans les tuyaux pendant votre absence s'éliminera pour faire place à de l'eau propre.

Saint John Water désire vous remercier de votre coopération et de votre soutien.

S'il y a des questions, veuillez communiquer avec le **Service à la clientèle** au **658-4455**.

BOIL WATER ORDER

Français à suivre

August 18 2021

**23-80 Ian Street
80 Sherwood Drive
1-2 Sylvia Drive**

WARNING: BOIL WATER BEFORE USING

A boil water order has been issued for the above addresses on the Saint John Water municipal water system.

What happened?

As a result of infrastructure improvements, the Department of Health has advised Saint John Water to impose a boil water order to those residents and businesses between and including all the addresses listed above.

Please share this information with all the other people who drink this water, especially those in the affected area who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand.

What should you do?

- **DO NOT DRINK THE WATER WITHOUT BOILING IT FIRST.** Bring water to a rolling boil, let it boil for at least one minute, and let it cool before using. Otherwise, use bottled water. Boiled or bottled water should be used for drinking, brushing teeth, making ice, juice, coffee or tea, or washing vegetables that will not be cooked. Boiling kills bacteria and other organisms in the water.
- Those whose immune system is compromised, such as the elderly, infants and people with transplanted organs, on dialysis, with HIV/AIDS, etc. should pay attention to the use of a safe source of drinking water. Water that has been properly boiled is considered a safe source.
- It is safe for people to take showers, bathe and use swimming pools.
- It is safe to wash dishes in hot, soapy water and then air dry. It is safe to use a dishwasher.
- The presence of low chlorine means that disinfection may not be effective and thus there may be bacteria in the water that can cause illness in humans. These organisms can cause diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a special health risk for infants, young children, some of the elderly, and people with severely compromised immune systems.
- Organisms in drinking water are not the only cause of the symptoms above. If you experience any of these symptoms and they persist, you may want to seek medical advice. People at increased risk should seek advice about drinking water from their health care providers.

What is being done?

We are evaluating all available information and working closely with the Department of Health. We will inform you when you no longer need to boil your water.

For more information, please contact Saint John Water at 506-658-4455.

Ordre de bouillir l'eau

Le 18 août 2021

**23-80 rue Ian
80 la promenade Sherwood
1-2 la promenade Sylvia**

ATTENTION: BOUILLIR L'EAU AVANT DE LA CONSOMMER

POURQUOI?

À la suite d'une amélioration du système d'aqueduc, le ministère de la Santé a conseillé Saint John Water d'imposer un ordre de faire bouillir l'eau pour les résidents et les entreprises entre et y compris toute les adresses énumérées ci-dessus.

Nous vous demandons de transmettre cet avis à toutes les personnes susceptibles de boire l'eau de la ville, en particulier les personnes qui pourraient ne pas avoir pris connaissance de cet avis (les résidents des immeubles à logement, les maisons de santé, les écoles et les entreprises). On peut le faire en affichant cet avis dans un endroit visible ou en le distribuant de main en main.

Que faire?

- **Ne pas boire l'eau sans la bouillir au préalable.** Porter l'eau à ébullition forte et la laisser bouillir au moins 1 minute, laisser refroidir ou simplement utiliser de l'eau en bouteille. L'eau ainsi bouillie ou l'eau en bouteille doit servir pour la consommation, le brossage des dents, la fabrication de glaçons, de breuvages, thé, café ou pour laver les légumes que l'on consomme crus. Le fait de bouillir l'eau tue les bactéries et les autres organismes vivants dans l'eau.
- Les gens qui ont un système immunitaire faible (les gens âgés, les bébés, les récipiendaires d'organe, les patients en dialyse ou affectés par le virus du SIDA, etc.) devraient porter une attention particulière à la salubrité de leur eau potable. Une eau bouillie selon les normes constitue une eau salubre.
- Il n'y a aucun danger pour les douches, les bains et les piscines.
- On peut laver la vaisselle dans l'eau chaude et savonneuse et la laisser sécher à l'air ou utiliser un lave-vaisselle.
- La présence de peu de chlore dans l'eau signifie que la désinfection pourrait ne pas être efficace et qu'en conséquence il pourrait se trouver encore des bactéries pathogènes dans l'eau et causer des maladies humaines. Ces microorganismes peuvent causer la diarrhée, des crampes, des nausées, des maux de tête et autres symptômes. Ils posent des risques de santé importants surtout pour les bébés, les jeunes enfants, les personnes âgées et les gens qui ont un système immunitaire faible.
- Il faut noter que les symptômes notés plus haut peuvent survenir en d'autres circonstances aussi. Si les symptômes persistent, il faudrait sans doute consulter un médecin. Les gens à risque accrus devraient consulter leur spécialiste de la santé au sujet de leur eau potable.

Comment remédier au problème?

Les employés de Saint John Water travaillent en étroite collaboration avec le ministère de la Santé. Nous émettrons un nouvel avis dès que l'on pourra consommer l'eau sans la bouillir.

Pour plus d'informations, s'il vous plaît contactez Saint John Water au 506-658-4455.

Effective immediately, the Boil Water Order has been rescinded

August 24, 2021

**23-80 Ian Street
80 Sherwood Drive
1-2 Sylvia Drive**

What should you do?

- **If you have been using your water over the past few days**, you need to do nothing else, since in using the water you have effectively flushed out old water and brought fresher water into your plumbing.
- **If you have been away and not using your water during this period**, it is recommended that you take a few minutes to flush out the water in your plumbing. This can be done by simply turning on each of the water taps for a few minutes. This will remove the water that has been sitting in the pipes while you were away and will draw cleaner, fresher water into your plumbing.

Saint John Water wishes to thank you for your cooperation and support.

If there are any questions, please contact **Customer Service** at **658-4455**.

Applicable immédiatement, l'ordre de bouillir l'eau a été annulé

Le 24 août 2020

**23-80 rue Ian
80 la promenade Sherwood
1-2 la promenade Sylvia**

En vigueur immédiatement, l'ordre de bouillir l'eau a été annulée pour tous les consommateurs.

Que devez-vous faire?

- **Si vous vous êtes servi de votre eau au cours des derniers jours**, vous ne devez rien faire d'autre puisqu'en utilisant votre système d'approvisionnement, vous avez évacué efficacement la vieille eau en purgeant votre tuyauterie, ce qui a fait place à de l'eau fraîche.
- **Si vous étiez absent et n'avez pas utilisé votre système d'approvisionnement en eau durant cette période**, nous vous recommandons de prendre quelques minutes pour évacuer la vieille eau de votre tuyauterie. Il ne suffit que d'ouvrir chaque robinet pendant quelques minutes. L'eau accumulée dans les tuyaux pendant votre absence s'éliminera pour faire place à de l'eau propre.

Saint John Water désire vous remercier de votre coopération et de votre soutien.

S'il y a des questions, veuillez communiquer avec le **Service à la clientèle** au **658-4455**.

BOIL WATER ORDER

Français à suivre

August 27, 2021

**142,146,150, 159 Virginia Avenue
153, 159 Bellevue Street
196, 199, 202 Park Avenue
120 McDonald Street - Bank of Montreal Only**

WARNING: BOIL WATER BEFORE USING

A boil water order has been issued for the above addresses on the Saint John Water municipal water system.

What happened?

As a result of infrastructure improvements, the Department of Health has advised Saint John Water to impose a boil water order to those residents and businesses between and including all the addresses listed above.

Please share this information with all the other people who drink this water, especially those in the affected area who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand.

What should you do?

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- Those whose immune system is compromised, such as the elderly, infants and people with transplanted organs, on dialysis, with HIV/AIDS, etc. should pay attention to the use of a safe source of drinking water. Water that has been properly boiled is considered a safe source.
- It is safe for people to take showers, bathe and use swimming pools.
- It is safe to wash dishes in hot, soapy water and then air dry. It is safe to use a dishwasher.
- The presence of low chlorine means that disinfection may not be effective and thus there may be bacteria in the water that can cause illness in humans. These organisms can cause diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a special health risk for infants, young children, some of the elderly, and people with severely compromised immune systems.
- Organisms in drinking water are not the only cause of the symptoms above. If you experience any of these symptoms and they persist, you may want to seek medical advice. People at increased risk should seek advice about drinking water from their health care providers.

What is being done?

We are evaluating all available information and working closely with the Department of Health. We will inform you when you no longer need to boil your water.

For more information, please contact Saint John Water at 506-658-4455.

Ordre de bouillir l'eau

Le 27 août 2021

142,146,150, 159 avenue Virginia
153, 159 rue Bellevue
196, 199, 202 avenue Park
120 rue McDonald - Bank of Montréal seulement

ATTENTION: BOUILLIR L'EAU AVANT DE LA CONSOMMER

POURQUOI?

À la suite d'une amélioration du système d'aqueduc, le ministère de la Santé a conseillé Saint John Water d'imposer un ordre de faire bouillir l'eau pour les résidents et les entreprises entre et y compris toute les adresses énumérées ci-dessus.

Nous vous demandons de transmettre cet avis à toutes les personnes susceptibles de boire l'eau de la ville, en particulier les personnes qui pourraient ne pas avoir pris connaissance de cet avis (les résidents des immeubles à logement, les maisons de santé, les écoles et les entreprises). On peut le faire en affichant cet avis dans un endroit visible ou en le distribuant de main en main.

Que faire?

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- Les gens qui ont un système immunitaire faible (les gens âgés, les bébés, les récipiendaires d'organe, les patients en dialyse ou affectés par le virus du SIDA, etc.) devraient porter une attention particulière à la salubrité de leur eau potable. Une eau bouillie selon les normes constitue une eau salubre.
- Il n'y a aucun danger pour les douches, les bains et les piscines.
- On peut laver la vaisselle dans l'eau chaude et savonneuse et la laisser sécher à l'air ou utiliser un lave-vaisselle.
- La présence de peu de chlore dans l'eau signifie que la désinfection pourrait ne pas être efficace et qu'en conséquence il pourrait se trouver encore des bactéries pathogènes dans l'eau et causer des maladies humaines. Ces microorganismes peuvent causer la diarrhée, des crampes, des nausées, des maux de tête et autres symptômes. Ils posent des risques de santé importants surtout pour les bébés, les jeunes enfants, les personnes âgées et les gens qui ont un système immunitaire faible.
- Il faut noter que les symptômes notés plus haut peuvent survenir en d'autres circonstances aussi. Si les symptômes persistent, il faudrait sans doute consulter un médecin. Les gens à risque accru devraient consulter leur spécialiste de la santé au sujet de leur eau potable.

Comment remédier au problème?

Les employés de Saint John Water travaillent en étroite collaboration avec le ministère de la Santé. Nous émettrons un nouvel avis dès que l'on pourra consommer l'eau sans la bouillir.

Pour plus d'informations, s'il vous plaît contactez Saint John Water au 506-658-4455.

Effective immediately, the Boil Water Order has been rescinded

August 31, 2021

**142,146,150, 159 Virginia Avenue
153, 159 Bellevue Street
196, 199, 202 Park Avenue
120 McDonald Street – (Bank of Montreal Only)**

What should you do?

- **If you have been using your water over the past few days**, you need to do nothing else, since in using the water you have effectively flushed out old water and brought fresher water into your plumbing.
- **If you have been away and not using your water during this period**, it is recommended that you take a few minutes to flush out the water in your plumbing. This can be done by simply turning on each of the water taps for a few minutes. This will remove the water that has been sitting in the pipes while you were away and will draw cleaner, fresher water into your plumbing.

Saint John Water wishes to thank you for your cooperation and support.

If there are any questions, please contact **Customer Service** at **658-4455**.

Applicable immédiatement, l'ordre de bouillir l'eau a été annulé

Le 31 août 2020

**142,146,150, 159 avenue Virginia
153, 159 rue Bellevue
196, 199, 202 avenue Park
120 rue McDonald - Bank of Montréal seulement**

En vigueur immédiatement, l'ordre de bouillir l'eau a été annulée pour tous les consommateurs.

Que devez-vous faire?

- **Si vous vous êtes servi de votre eau au cours des derniers jours**, vous ne devez rien faire d'autre puisqu'en utilisant votre système d'approvisionnement, vous avez évacué efficacement la vieille eau en purgeant votre tuyauterie, ce qui a fait place à de l'eau fraîche.
- **Si vous étiez absent et n'avez pas utilisé votre système d'approvisionnement en eau durant cette période**, nous vous recommandons de prendre quelques minutes pour évacuer la vieille eau de votre tuyauterie. Il ne suffit que d'ouvrir chaque robinet pendant quelques minutes. L'eau accumulée dans les tuyaux pendant votre absence s'éliminera pour faire place à de l'eau propre.

Saint John Water désire vous remercier de votre coopération et de votre soutien.

S'il y a des questions, veuillez communiquer avec **le Service à la clientèle au 658-4455**.

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Effective immediately, the Boil Water Order has been rescinded

August 31, 2021

**142,146,150, 159 Virginia Avenue
153, 159 Bellevue Street
196, 199, 202 Park Avenue
120 McDonald Street – (Bank of Montreal Only)**

What should you do?

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Applicable immédiatement, l'ordre de bouillir l'eau a été annulé

Le 31 août 2020

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196, 199, 202 avenue Park
120 rue McDonald - Bank of Montréal seulement**

En vigueur immédiatement, l'ordre de bouillir l'eau a été annulée pour tous les consommateurs.

Que devez-vous faire?

- **Si vous vous êtes servi de votre eau au cours des derniers jours**, vous ne devez rien faire d'autre puisqu'en utilisant votre système d'approvisionnement, vous avez évacué efficacement la vieille eau en purgeant votre tuyauterie, ce qui a fait place à de l'eau fraîche.
- **Si vous étiez absent et n'avez pas utilisé votre système d'approvisionnement en eau durant cette période**, nous vous recommandons de prendre quelques minutes pour évacuer la vieille eau de votre tuyauterie. Il ne suffit que d'ouvrir chaque robinet pendant quelques minutes. L'eau accumulée dans les tuyaux pendant votre absence s'éliminera pour faire place à de l'eau propre.

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BOIL WATER ORDER

Français à suivre

September 2, 2021

**14, 20, 24 Emery Street
405 – 466 Bardsley Avenue
1-12 Walsh Place**

WARNING: BOIL WATER BEFORE USING

A boil water order has been issued for the above addresses on the Saint John Water municipal water system.

What happened?

As a result of infrastructure failure, the Department of Health has advised Saint John Water to impose a boil water order to those residents and businesses between and including all the addresses listed above.

Please share this information with all the other people who drink this water, especially those in the affected area who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand.

What should you do?

- **DO NOT DRINK THE WATER WITHOUT BOILING IT FIRST.** Bring water to a rolling boil, let it boil for at least one minute, and let it cool before using. Otherwise, use bottled water. Boiled or bottled water should be used for drinking, brushing teeth, making ice, juice, coffee or tea, or washing vegetables that will not be cooked. Boiling kills bacteria and other organisms in the water.
- Those whose immune system is compromised, such as the elderly, infants and people with transplanted organs, on dialysis, with HIV/AIDS, etc. should pay attention to the use of a safe source of drinking water. Water that has been properly boiled is considered a safe source.
- It is safe for people to take showers, bathe and use swimming pools.
- It is safe to wash dishes in hot, soapy water and then air dry. It is safe to use a dishwasher.
- The presence of low chlorine means that disinfection may not be effective and thus there may be bacteria in the water that can cause illness in humans. These organisms can cause diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a special health risk for infants, young children, some of the elderly, and people with severely compromised immune systems.
- Organisms in drinking water are not the only cause of the symptoms above. If you experience any of these symptoms and they persist, you may want to seek medical advice. People at increased risk should seek advice about drinking water from their health care providers.

What is being done?

We are evaluating all available information and working closely with the Department of Health. We will inform you when you no longer need to boil your water.

For more information, please contact Saint John Water at 506-658-4455.

Ordre de bouillir l'eau

Le 2 septembre 2021

**14, 20, 24 rue Emery
405 – 466 avenue Bardsley
1-12 place Walsh**

ATTENTION: BOUILLIR L'EAU AVANT DE LA CONSOMMER

POURQUOI?

À la suite d'une brisure du système d'aqueduc, le ministère de la Santé a conseillé Saint John Water d'imposer un ordre de faire bouillir l'eau pour les résidents et les entreprises entre et y compris toute les adresses énumérées ci-dessus.

Nous vous demandons de transmettre cet avis à toutes les personnes susceptibles de boire l'eau de la ville, en particulier les personnes qui pourraient ne pas avoir pris connaissance de cet avis (les résidents des immeubles à logement, les maisons de santé, les écoles et les entreprises). On peut le faire en affichant cet avis dans un endroit visible ou en le distribuant de main en main.

Que faire?

- **Ne pas boire l'eau sans la bouillir au préalable.** Porter l'eau à ébullition forte et la laisser bouillir au moins 1 minute, laisser refroidir ou simplement utiliser de l'eau en bouteille. L'eau ainsi bouillie ou l'eau en bouteille doit servir pour la consommation, le brossage des dents, la fabrication de glaçons, de breuvages, thé, café ou pour laver les légumes que l'on consomme crus. Le fait de bouillir l'eau tue les bactéries et les autres organismes vivants dans l'eau.
- Les gens qui ont un système immunitaire faible (les gens âgés, les bébés, les récipiendaires d'organe, les patients en dialyse ou affectés par le virus du SIDA, etc.) devraient porter une attention particulière à la salubrité de leur eau potable. Une eau bouillie selon les normes constitue une eau salubre.
- Il n'y a aucun danger pour les douches, les bains et les piscines.
- On peut laver la vaisselle dans l'eau chaude et savonneuse et la laisser sécher à l'air ou utiliser un lave-vaisselle.
- La présence de peu de chlore dans l'eau signifie que la désinfection pourrait ne pas être efficace et qu'en conséquence il pourrait se trouver encore des bactéries pathogènes dans l'eau et causer des maladies humaines. Ces microorganismes peuvent causer la diarrhée, des crampes, des nausées, des maux de tête et autres symptômes. Ils posent des risques de santé importants surtout pour les bébés, les jeunes enfants, les personnes âgées et les gens qui ont un système immunitaire faible.
- Il faut noter que les symptômes notés plus haut peuvent survenir en d'autres circonstances aussi. Si les symptômes persistent, il faudrait sans doute consulter un médecin. Les gens à risque accrus devraient consulter leur spécialiste de la santé au sujet de leur eau potable.

Comment remédier au problème?

Les employés de Saint John Water travaillent en étroite collaboration avec le ministère de la Santé. Nous émettrons un nouvel avis dès que l'on pourra consommer l'eau sans la bouillir.

Pour plus d'informations, s'il vous plaît contactez Saint John Water au 506-658-4455.

Effective immediately, the Boil Water Order has been rescinded

September 09, 2021

**14, 20, 24 Emery Street
405 – 466 Bardsley Avenue
1-12 Walsh Place**

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Applicable immédiatement, l'ordre de bouillir l'eau a été annulé

Le 09 septembre 2021

**14, 20, 24 rue Emery
405 – 466 avenue Bardsley
1-12 place Walsh**

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Que devez-vous faire?

- **Si vous vous êtes servi de votre eau au cours des derniers jours**, vous ne devez rien faire d'autre puisqu'en utilisant votre système d'approvisionnement, vous avez évacué efficacement la vieille eau en purgeant votre tuyauterie, ce qui a fait place à de l'eau fraîche.
- **Si vous étiez absent et n'avez pas utilisé votre système d'approvisionnement en eau durant cette période**, nous vous recommandons de prendre quelques minutes pour évacuer la vieille eau de votre tuyauterie. Il ne suffit que d'ouvrir chaque robinet pendant quelques minutes. L'eau accumulée dans les tuyaux pendant votre absence s'éliminera pour faire place à de l'eau propre.

Saint John Water désire vous remercier de votre coopération et de votre soutien.

S'il y a des questions, veuillez communiquer avec le **Service à la clientèle** au **658-4455**.

BOIL WATER ORDER

Français à suivre

September 07, 2021

**58, 72 Broad Street
304, 306 Carmarthen Street
87, 109, 111, 115, 125 Broadview Avenue**

WARNING: BOIL WATER BEFORE USING

A boil water order has been issued for the above addresses on the Saint John Water municipal water system.

What happened?

As a result of infrastructure improvements, the Department of Health has advised Saint John Water to impose a boil water order to those residents and businesses between and including all the addresses listed above.

Please share this information with all the other people who drink this water, especially those in the affected area who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand.

What should you do?

- **DO NOT DRINK THE WATER WITHOUT BOILING IT FIRST.** Bring water to a rolling boil, let it boil for at least one minute, and let it cool before using. Otherwise, use bottled water. Boiled or bottled water should be used for drinking, brushing teeth, making ice, juice, coffee or tea, or washing vegetables that will not be cooked. Boiling kills bacteria and other organisms in the water.
- Those whose immune system is compromised, such as the elderly, infants and people with transplanted organs, on dialysis, with HIV/AIDS, etc. should pay attention to the use of a safe source of drinking water. Water that has been properly boiled is considered a safe source.
- It is safe for people to take showers, bathe and use swimming pools.
- It is safe to wash dishes in hot, soapy water and then air dry. It is safe to use a dishwasher.
- The presence of low chlorine means that disinfection may not be effective and thus there may be bacteria in the water that can cause illness in humans. These organisms can cause diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a special health risk for infants, young children, some of the elderly, and people with severely compromised immune systems.
- Organisms in drinking water are not the only cause of the symptoms above. If you experience any of these symptoms and they persist, you may want to seek medical advice. People at increased risk should seek advice about drinking water from their health care providers.

What is being done?

We are evaluating all available information and working closely with the Department of Health. We will inform you when you no longer need to boil your water.

For more information, please contact Saint John Water at 506-658-4455.

Ordre de bouillir l'eau

Le 07 septembre 2021

58, 72 rue Broad
304, 306 rue Carmarthen
87, 109, 111, 115, 125 av Broadview

ATTENTION: BOUILLIR L'EAU AVANT DE LA CONSOMMER

POURQUOI?

À la suite d'une amélioration du système d'aqueduc, le ministère de la Santé a conseillé Saint John Water d'imposer un ordre de faire bouillir l'eau pour les résidents et les entreprises entre et y compris toute les adresses énumérées ci-dessus.

Nous vous demandons de transmettre cet avis à toutes les personnes susceptibles de boire l'eau de la ville, en particulier les personnes qui pourraient ne pas avoir pris connaissance de cet avis (les résidents des immeubles à logement, les maisons de santé, les écoles et les entreprises). On peut le faire en affichant cet avis dans un endroit visible ou en le distribuant de main en main.

Que faire?

- **Ne pas boire l'eau sans la bouillir au préalable.** Porter l'eau à ébullition forte et la laisser bouillir au moins 1 minute, laisser refroidir ou simplement utiliser de l'eau en bouteille. L'eau ainsi bouillie ou l'eau en bouteille doit servir pour la consommation, le brossage des dents, la fabrication de glaçons, de breuvages, thé, café ou pour laver les légumes que l'on consomme crus. Le fait de bouillir l'eau tue les bactéries et les autres organismes vivants dans l'eau.
- Les gens qui ont un système immunitaire faible (les gens âgés, les bébés, les récipiendaires d'organe, les patients en dialyse ou affectés par le virus du SIDA, etc.) devraient porter une attention particulière à la salubrité de leur eau potable. Une eau bouillie selon les normes constitue une eau salubre.
- Il n'y a aucun danger pour les douches, les bains et les piscines.
- On peut laver la vaisselle dans l'eau chaude et savonneuse et la laisser sécher à l'air ou utiliser un lave-vaisselle.
- La présence de peu de chlore dans l'eau signifie que la désinfection pourrait ne pas être efficace et qu'en conséquence il pourrait se trouver encore des bactéries pathogènes dans l'eau et causer des maladies humaines. Ces microorganismes peuvent causer la diarrhée, des crampes, des nausées, des maux de tête et autres symptômes. Ils posent des risques de santé importants surtout pour les bébés, les jeunes enfants, les personnes âgées et les gens qui ont un système immunitaire faible.
- Il faut noter que les symptômes notés plus haut peuvent survenir en d'autres circonstances aussi. Si les symptômes persistent, il faudrait sans doute consulter un médecin. Les gens à risque accrus devraient consulter leur spécialiste de la santé au sujet de leur eau potable.

Comment remédier au problème?

Les employés de Saint John Water travaillent en étroite collaboration avec le ministère de la Santé. Nous émettrons un nouvel avis dès que l'on pourra consommer l'eau sans la bouillir.

Pour plus d'informations, s'il vous plaît contactez Saint John Water au 506-658-4455.

Effective immediately, the Boil Water Order has been rescinded

September 13, 2021

**58, 72 Broad Street
304, 306 Carmarthen Street
87, 109, 111, 115, 125 Broadview Avenue**

What should you do?

- **If you have been using your water over the past few days**, you need to do nothing else, since in using the water you have effectively flushed out old water and brought fresher water into your plumbing.
- **If you have been away and not using your water during this period**, it is recommended that you take a few minutes to flush out the water in your plumbing. This can be done by simply turning on each of the water taps for a few minutes. This will remove the water that has been sitting in the pipes while you were away and will draw cleaner, fresher water into your plumbing.

Saint John Water wishes to thank you for your cooperation and support.

If there are any questions, please contact **Customer Service** at **658-4455**.

Applicable immédiatement, l'ordre de bouillir l'eau a été annulé

Le 13 septembre 2021

**58, 72 rue Broad
304, 306 rue Carmarthen
87, 109, 111, 115, 125 avenue Broadview**

En vigueur immédiatement, l'ordre de bouillir l'eau a été annulée pour tous les consommateurs.

Que devez-vous faire?

- **Si vous vous êtes servi de votre eau au cours des derniers jours**, vous ne devez rien faire d'autre puisqu'en utilisant votre système d'approvisionnement, vous avez évacué efficacement la vieille eau en purgeant votre tuyauterie, ce qui a fait place à de l'eau fraîche.
- **Si vous étiez absent et n'avez pas utilisé votre système d'approvisionnement en eau durant cette période**, nous vous recommandons de prendre quelques minutes pour évacuer la vieille eau de votre tuyauterie. Il ne suffit que d'ouvrir chaque robinet pendant quelques minutes. L'eau accumulée dans les tuyaux pendant votre absence s'éliminera pour faire place à de l'eau propre.

Saint John Water désire vous remercier de votre coopération et de votre soutien.

S'il y a des questions, veuillez communiquer avec **le Service à la clientèle** au **658-4455**

BOIL WATER ORDER

Français à suivre

September 15, 2021

**206 – 246 Princess Street
98-100 Carmarthen Street**

WARNING: BOIL WATER BEFORE USING

A boil water order has been issued for the above addresses on the Saint John Water municipal water system.

What happened?

As a result of infrastructure improvements, the Department of Health has advised Saint John Water to impose a boil water order to those residents and businesses between and including all the addresses listed above.

Please share this information with all the other people who drink this water, especially those in the affected area who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand.

What should you do?

- **DO NOT DRINK THE WATER WITHOUT BOILING IT FIRST.** Bring water to a rolling boil, let it boil for at least one minute, and let it cool before using. Otherwise, use bottled water. Boiled or bottled water should be used for drinking, brushing teeth, making ice, juice, coffee or tea, or washing vegetables that will not be cooked. Boiling kills bacteria and other organisms in the water.
- Those whose immune system is compromised, such as the elderly, infants and people with transplanted organs, on dialysis, with HIV/AIDS, etc. should pay attention to the use of a safe source of drinking water. Water that has been properly boiled is considered a safe source.
- It is safe for people to take showers, bathe and use swimming pools.
- It is safe to wash dishes in hot, soapy water and then air dry. It is safe to use a dishwasher.
- The presence of low chlorine means that disinfection may not be effective and thus there may be bacteria in the water that can cause illness in humans. These organisms can cause diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a special health risk for infants, young children, some of the elderly, and people with severely compromised immune systems.
- Organisms in drinking water are not the only cause of the symptoms above. If you experience any of these symptoms and they persist, you may want to seek medical advice. People at increased risk should seek advice about drinking water from their health care providers.

What is being done?

We are evaluating all available information and working closely with the Department of Health. We will inform you when you no longer need to boil your water.

For more information, please contact Saint John Water at 506-658-4455.

Ordre de bouillir l'eau

Le 15 septembre 2021

**206 – 246 Princess Street
98-100 Carmarthen Street**

ATTENTION: BOUILLIR L'EAU AVANT DE LA CONSOMMER

POURQUOI?

À la suite d'une amélioration du système d'aqueduc, le ministère de la Santé a conseillé Saint John Water d'imposer un ordre de faire bouillir l'eau pour les résidents et les entreprises entre et y compris toute les adresses énumérées ci-dessus.

Nous vous demandons de transmettre cet avis à toutes les personnes susceptibles de boire l'eau de la ville, en particulier les personnes qui pourraient ne pas avoir pris connaissance de cet avis (les résidents des immeubles à logement, les maisons de santé, les écoles et les entreprises). On peut le faire en affichant cet avis dans un endroit visible ou en le distribuant de main en main.

Que faire?

- **Ne pas boire l'eau sans la bouillir au préalable.** Porter l'eau à ébullition forte et la laisser bouillir au moins 1 minute, laisser refroidir ou simplement utiliser de l'eau en bouteille. L'eau ainsi bouillie ou l'eau en bouteille doit servir pour la consommation, le brossage des dents, la fabrication de glaçons, de breuvages, thé, café ou pour laver les légumes que l'on consomme crus. Le fait de bouillir l'eau tue les bactéries et les autres organismes vivants dans l'eau.
- Les gens qui ont un système immunitaire faible (les gens âgés, les bébés, les récipiendaires d'organe, les patients en dialyse ou affectés par le virus du SIDA, etc.) devraient porter une attention particulière à la salubrité de leur eau potable. Une eau bouillie selon les normes constitue une eau salubre.
- Il n'y a aucun danger pour les douches, les bains et les piscines.
- On peut laver la vaisselle dans l'eau chaude et savonneuse et la laisser sécher à l'air ou utiliser un lave-vaisselle.
- La présence de peu de chlore dans l'eau signifie que la désinfection pourrait ne pas être efficace et qu'en conséquence il pourrait se trouver encore des bactéries pathogènes dans l'eau et causer des maladies humaines. Ces microorganismes peuvent causer la diarrhée, des crampes, des nausées, des maux de tête et autres symptômes. Ils posent des risques de santé importants surtout pour les bébés, les jeunes enfants, les personnes âgées et les gens qui ont un système immunitaire faible.
- Il faut noter que les symptômes notés plus haut peuvent survenir en d'autres circonstances aussi. Si les symptômes persistent, il faudrait sans doute consulter un médecin. Les gens à risque accrus devraient consulter leur spécialiste de la santé au sujet de leur eau potable.

Comment remédier au problème?

Les employés de Saint John Water travaillent en étroite collaboration avec le ministère de la Santé. Nous émettrons un nouvel avis dès que l'on pourra consommer l'eau sans la bouillir.

Pour plus d'informations, s'il vous plaît contactez Saint John Water au 506-658-4455.

Effective immediately, the Boil Water Order has been rescinded

21 Sept 2021

**206 – 246 Princess Street
98-100 Carmarthen Street**

What should you do?

- **If you have been using your water over the past few days**, you need to do nothing else, since in using the water you have effectively flushed out old water and brought fresher water into your plumbing.
- **If you have been away and not using your water during this period**, it is recommended that you take a few minutes to flush out the water in your plumbing. This can be done by simply turning on each of the water taps for a few minutes. This will remove the water that has been sitting in the pipes while you were away and will draw cleaner, fresher water into your plumbing.

Saint John Water wishes to thank you for your cooperation and support.

If there are any questions, please contact **Customer Service** at **658-4455**.

Applicable immédiatement, l'ordre de bouillir l'eau a été annulé

Le 21 Sept 2021

**206 – 246 rue Princess
98-100 rue Carmarthen**

En vigueur immédiatement, l'ordre de bouillir l'eau a été annulée pour tous les consommateurs.

Que devez-vous faire?

- **Si vous vous êtes servi de votre eau au cours des derniers jours**, vous ne devez rien faire d'autre puisqu'en utilisant votre système d'approvisionnement, vous avez évacué efficacement la vieille eau en purgeant votre tuyauterie, ce qui a fait place à de l'eau fraîche.
- **Si vous étiez absent et n'avez pas utilisé votre système d'approvisionnement en eau durant cette période**, nous vous recommandons de prendre quelques minutes pour évacuer la vieille eau de votre tuyauterie. Il ne suffit que d'ouvrir chaque robinet pendant quelques minutes. L'eau accumulée dans les tuyaux pendant votre absence s'éliminera pour faire place à de l'eau propre.

Saint John Water désire vous remercier de votre coopération et de votre soutien.

S'il y a des questions, veuillez communiquer avec **le Service à la clientèle** au **658-4455**.

BOIL WATER ORDER

Français à suivre

September 16, 2021

8 – 19 Pagan Place

WARNING: BOIL WATER BEFORE USING

A boil water order has been issued for the above addresses on the Saint John Water municipal water system.

What happened?

As a result of infrastructure improvements, the Department of Health has advised Saint John Water to impose a boil water order to those residents and businesses between and including all the addresses listed above.

Please share this information with all the other people who drink this water, especially those in the affected area who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand.

What should you do?

- **DO NOT DRINK THE WATER WITHOUT BOILING IT FIRST.** Bring water to a rolling boil, let it boil for at least one minute, and let it cool before using. Otherwise, use bottled water. Boiled or bottled water should be used for drinking, brushing teeth, making ice, juice, coffee or tea, or washing vegetables that will not be cooked. Boiling kills bacteria and other organisms in the water.
- Those whose immune system is compromised, such as the elderly, infants and people with transplanted organs, on dialysis, with HIV/AIDS, etc. should pay attention to the use of a safe source of drinking water. Water that has been properly boiled is considered a safe source.
- It is safe for people to take showers, bathe and use swimming pools.
- It is safe to wash dishes in hot, soapy water and then air dry. It is safe to use a dishwasher.
- The presence of low chlorine means that disinfection may not be effective and thus there may be bacteria in the water that can cause illness in humans. These organisms can cause diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a special health risk for infants, young children, some of the elderly, and people with severely compromised immune systems.
- Organisms in drinking water are not the only cause of the symptoms above. If you experience any of these symptoms and they persist, you may want to seek medical advice. People at increased risk should seek advice about drinking water from their health care providers.

What is being done?

We are evaluating all available information and working closely with the Department of Health. We will inform you when you no longer need to boil your water.

For more information, please contact Saint John Water at 506-658-4455.

Ordre de bouillir l'eau

Le 16 septembre 2021

8 – 19 Pagan Place

ATTENTION: BOUILLIR L'EAU AVANT DE LA CONSOMMER

POURQUOI?

À la suite d'une amélioration du système d'aqueduc, le ministère de la Santé a conseillé Saint John Water d'imposer un ordre de faire bouillir l'eau pour les résidents et les entreprises entre et y compris toute les adresses énumérées ci-dessus.

Nous vous demandons de transmettre cet avis à toutes les personnes susceptibles de boire l'eau de la ville, en particulier les personnes qui pourraient ne pas avoir pris connaissance de cet avis (les résidents des immeubles à logement, les maisons de santé, les écoles et les entreprises). On peut le faire en affichant cet avis dans un endroit visible ou en le distribuant de main en main.

Que faire?

- **Ne pas boire l'eau sans la bouillir au préalable.** Porter l'eau à ébullition forte et la laisser bouillir au moins 1 minute, laisser refroidir ou simplement utiliser de l'eau en bouteille. L'eau ainsi bouillie ou l'eau en bouteille doit servir pour la consommation, le brossage des dents, la fabrication de glaçons, de breuvages, thé, café ou pour laver les légumes que l'on consomme crus. Le fait de bouillir l'eau tue les bactéries et les autres organismes vivants dans l'eau.
- Les gens qui ont un système immunitaire faible (les gens âgés, les bébés, les bénéficiaires d'organe, les patients en dialyse ou affectés par le virus du SIDA, etc.) devraient porter une attention particulière à la salubrité de leur eau potable. Une eau bouillie selon les normes constitue une eau salubre.
- Il n'y a aucun danger pour les douches, les bains et les piscines.
- On peut laver la vaisselle dans l'eau chaude et savonneuse et la laisser sécher à l'air ou utiliser un lave-vaisselle.
- La présence de peu de chlore dans l'eau signifie que la désinfection pourrait ne pas être efficace et qu'en conséquence il pourrait se trouver encore des bactéries pathogènes dans l'eau et causer des maladies humaines. Ces microorganismes peuvent causer la diarrhée, des crampes, des nausées, des maux de tête et autres symptômes. Ils posent des risques de santé importants surtout pour les bébés, les jeunes enfants, les personnes âgées et les gens qui ont un système immunitaire faible.
- Il faut noter que les symptômes notés plus haut peuvent survenir en d'autres circonstances aussi. Si les symptômes persistent, il faudrait sans doute consulter un médecin. Les gens à risque accru devraient consulter leur spécialiste de la santé au sujet de leur eau potable.

Comment remédier au problème?

Les employés de Saint John Water travaillent en étroite collaboration avec le ministère de la Santé. Nous émettrons un nouvel avis dès que l'on pourra consommer l'eau sans la bouillir.

Pour plus d'informations, s'il vous plaît contactez Saint John Water au 506-658-4455.

Effective immediately, the Boil Water Order has been rescinded

22 Sept 2021

8 – 19 Pagan Place

What should you do?

- **If you have been using your water over the past few days**, you need to do nothing else, since in using the water you have effectively flushed out old water and brought fresher water into your plumbing.
- **If you have been away and not using your water during this period**, it is recommended that you take a few minutes to flush out the water in your plumbing. This can be done by simply turning on each of the water taps for a few minutes. This will remove the water that has been sitting in the pipes while you were away and will draw cleaner, fresher water into your plumbing.

Saint John Water wishes to thank you for your cooperation and support.

If there are any questions, please contact **Customer Service** at **658-4455**.

Applicable immédiatement, l'ordre de bouillir l'eau a été annulé

Le 22 sept 2021

8 – 19 Pagan Place

En vigueur immédiatement, l'ordre de bouillir l'eau a été annulée pour tous les consommateurs.

Que devez-vous faire?

- **Si vous vous êtes servi de votre eau au cours des derniers jours**, vous ne devez rien faire d'autre puisqu'en utilisant votre système d'approvisionnement, vous avez évacué efficacement la vieille eau en purgeant votre tuyauterie, ce qui a fait place à de l'eau fraîche.
- **Si vous étiez absent et n'avez pas utilisé votre système d'approvisionnement en eau durant cette période**, nous vous recommandons de prendre quelques minutes pour évacuer la vieille eau de votre tuyauterie. Il ne suffit que d'ouvrir chaque robinet pendant quelques minutes. L'eau accumulée dans les tuyaux pendant votre absence s'éliminera pour faire place à de l'eau propre.

Saint John Water désire vous remercier de votre coopération et de votre soutien.

S'il y a des questions, veuillez communiquer avec **le Service à la clientèle** au **658-4455**.

BOIL WATER ORDER

Français à suivre

24 Sept 2021

**11 – 125 Expansion Ave
1041, 1063 Bayside Drive**

WARNING: BOIL WATER BEFORE USING

A boil water order has been issued for the above addresses on the Saint John Water municipal water system.

What happened?

As a result of planned infrastructure improvements, the Department of Health has advised Saint John Water to impose a boil water order to those residents and businesses between and including all the addresses listed above.

Please share this information with all the other people who drink this water, especially those in the affected area who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand.

What should you do?

- **DO NOT DRINK THE WATER WITHOUT BOILING IT FIRST.** Bring water to a rolling boil, let it boil for at least one minute, and let it cool before using. Otherwise, use bottled water. Boiled or bottled water should be used for drinking, brushing teeth, making ice, juice, coffee or tea, or washing vegetables that will not be cooked. Boiling kills bacteria and other organisms in the water.
- Those whose immune system is compromised, such as the elderly, infants and people with transplanted organs, on dialysis, with HIV/AIDS, etc. should pay attention to the use of a safe source of drinking water. Water that has been properly boiled is considered a safe source.
- It is safe for people to take showers, bathe and use swimming pools.
- It is safe to wash dishes in hot, soapy water and then air dry. It is safe to use a dishwasher.
- The presence of low chlorine means that disinfection may not be effective and thus there may be bacteria in the water that can cause illness in humans. These organisms can cause diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a special health risk for infants, young children, some of the elderly, and people with severely compromised immune systems.
- Organisms in drinking water are not the only cause of the symptoms above. If you experience any of these symptoms and they persist, you may want to seek medical advice. People at increased risk should seek advice about drinking water from their health care providers.

What is being done?

We are evaluating all available information and working closely with the Department of Health. We will inform you when you no longer need to boil your water.

For more information, please contact Saint John Water at 506-658-4455.

Ordre de bouillir l'eau

Le 24 sept 2021

**11 – 125 Expansion Ave
1041,1063 Bayside Drive**

ATTENTION: BOUILLIR L'EAU AVANT DE LA CONSOMMER

POURQUOI?

À la suite d'amélioration du système d'aqueduc, le ministère de la Santé a conseillé Saint John Water d'imposer un ordre de faire bouillir l'eau pour les résidents et les entreprises entre et y compris toute les adresses énumérées ci-dessus.

Nous vous demandons de transmettre cet avis à toutes les personnes susceptibles de boire l'eau de la ville, en particulier les personnes qui pourraient ne pas avoir pris connaissance de cet avis (les résidents des immeubles à logement, les maisons de santé, les écoles et les entreprises). On peut le faire en affichant cet avis dans un endroit visible ou en le distribuant de main en main.

Que faire?

- **Ne pas boire l'eau sans la bouillir au préalable.** Porter l'eau à ébullition forte et la laisser bouillir au moins 1 minute, laisser refroidir ou simplement utiliser de l'eau en bouteille. L'eau ainsi bouillie ou l'eau en bouteille doit servir pour la consommation, le brossage des dents, la fabrication de glaçons, de breuvages, thé, café ou pour laver les légumes que l'on consomme crus. Le fait de bouillir l'eau tue les bactéries et les autres organismes vivants dans l'eau.
- Les gens qui ont un système immunitaire faible (les gens âgés, les bébés, les récipiendaires d'organe, les patients en dialyse ou affectés par le virus du SIDA, etc.) devraient porter une attention particulière à la salubrité de leur eau potable. Une eau bouillie selon les normes constitue une eau salubre.
- Il n'y a aucun danger pour les douches, les bains et les piscines.
- On peut laver la vaisselle dans l'eau chaude et savonneuse et la laisser sécher à l'air ou utiliser un lave-vaisselle.
- La présence de peu de chlore dans l'eau signifie que la désinfection pourrait ne pas être efficace et qu'en conséquence il pourrait se trouver encore des bactéries pathogènes dans l'eau et causer des maladies humaines. Ces microorganismes peuvent causer la diarrhée, des crampes, des nausées, des maux de tête et autres symptômes. Ils posent des risques de santé importants surtout pour les bébés, les jeunes enfants, les personnes âgées et les gens qui ont un système immunitaire faible.
- Il faut noter que les symptômes notés plus haut peuvent survenir en d'autres circonstances aussi. Si les symptômes persistent, il faudrait sans doute consulter un médecin. Les gens à risque accrus devraient consulter leur spécialiste de la santé au sujet de leur eau potable.

Comment remédier au problème?

Les employés de Saint John Water travaillent en étroite collaboration avec le ministère de la Santé. Nous émettrons un nouvel avis dès que l'on pourra consommer l'eau sans la bouillir.

Pour plus d'informations, s'il vous plaît contactez Saint John Water au 506-658-4455.

Effective immediately, the Boil Water Order has been rescinded

1 Oct 2021

**11 – 125 Expansion Ave
1041, 1063 Bayside Drive**

What should you do?

- **If you have been using your water over the past few days**, you need to do nothing else, since in using the water you have effectively flushed out old water and brought fresher water into your plumbing.
- **If you have been away and not using your water during this period**, it is recommended that you take a few minutes to flush out the water in your plumbing. This can be done by simply turning on each of the water taps for a few minutes. This will remove the water that has been sitting in the pipes while you were away and will draw cleaner, fresher water into your plumbing.

Saint John Water wishes to thank you for your cooperation and support.

If there are any questions, please contact **Customer Service** at **658-4455**.

Applicable immédiatement, l'ordre de bouillir l'eau a été annulé

Le 1 Oct 2021

**11 – 125 Expansion Ave
1041, 1063 Bayside Drive**

En vigueur immédiatement, l'ordre de bouillir l'eau a été annulée pour tous les consommateurs.

Que devez-vous faire?

- **Si vous vous êtes servi de votre eau au cours des derniers jours**, vous ne devez rien faire d'autre puisqu'en utilisant votre système d'approvisionnement, vous avez évacué efficacement la vieille eau en purgeant votre tuyauterie, ce qui a fait place à de l'eau fraîche.
- **Si vous étiez absent et n'avez pas utilisé votre système d'approvisionnement en eau durant cette période**, nous vous recommandons de prendre quelques minutes pour évacuer la vieille eau de votre tuyauterie. Il ne suffit que d'ouvrir chaque robinet pendant quelques minutes. L'eau accumulée dans les tuyaux pendant votre absence s'éliminera pour faire place à de l'eau propre.

Saint John Water désire vous remercier de votre coopération et de votre soutien.

S'il y a des questions, veuillez communiquer avec **le Service à la clientèle** au **658-4455**.

BOIL WATER ORDER

Français à suivre

1 October 2021

4 - 21 Silverstone Street

WARNING: BOIL WATER BEFORE USING

A boil water order has been issued for the above addresses on the Saint John Water municipal water system.

What happened?

As a result of infrastructure failure, the Department of Health has advised Saint John Water to impose a boil water order to those residents and businesses between and including all the addresses listed above.

Please share this information with all the other people who drink this water, especially those in the affected area who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand.

What should you do?

- **DO NOT DRINK THE WATER WITHOUT BOILING IT FIRST.** Bring water to a rolling boil, let it boil for at least one minute, and let it cool before using. Otherwise, use bottled water. Boiled or bottled water should be used for drinking, brushing teeth, making ice, juice, coffee or tea, or washing vegetables that will not be cooked. Boiling kills bacteria and other organisms in the water.
- Those whose immune system is compromised, such as the elderly, infants and people with transplanted organs, on dialysis, with HIV/AIDS, etc. should pay attention to the use of a safe source of drinking water. Water that has been properly boiled is considered a safe source.
- It is safe for people to take showers, bathe and use swimming pools.
- It is safe to wash dishes in hot, soapy water and then air dry. It is safe to use a dishwasher.
- The presence of low chlorine means that disinfection may not be effective and thus there may be bacteria in the water that can cause illness in humans. These organisms can cause diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a special health risk for infants, young children, some of the elderly, and people with severely compromised immune systems.
- Organisms in drinking water are not the only cause of the symptoms above. If you experience any of these symptoms and they persist, you may want to seek medical advice. People at increased risk should seek advice about drinking water from their health care providers.

What is being done?

We are evaluating all available information and working closely with the Department of Health. We will inform you when you no longer need to boil your water.

For more information, please contact Saint John Water at 506-658-4455.

Ordre de bouillir l'eau

Le 1 octobre 2021

4 - 21 rue Silverstone

ATTENTION: BOUILLIR L'EAU AVANT DE LA CONSOMMER

POURQUOI?

À la suite d'une brisure du système d'aqueduc, le ministère de la Santé a conseillé Saint John Water d'imposer un ordre de faire bouillir l'eau pour les résidents et les entreprises entre et y compris toute les adresses énumérées ci-dessus.

Nous vous demandons de transmettre cet avis à toutes les personnes susceptibles de boire l'eau de la ville, en particulier les personnes qui pourraient ne pas avoir pris connaissance de cet avis (les résidents des immeubles à logement, les maisons de santé, les écoles et les entreprises). On peut le faire en affichant cet avis dans un endroit visible ou en le distribuant de main en main.

Que faire?

- **Ne pas boire l'eau sans la bouillir au préalable.** Porter l'eau à ébullition forte et la laisser bouillir au moins 1 minute, laisser refroidir ou simplement utiliser de l'eau en bouteille. L'eau ainsi bouillie ou l'eau en bouteille doit servir pour la consommation, le brossage des dents, la fabrication de glaçons, de breuvages, thé, café ou pour laver les légumes que l'on consomme crus. Le fait de bouillir l'eau tue les bactéries et les autres organismes vivants dans l'eau.
- Les gens qui ont un système immunitaire faible (les gens âgés, les bébés, les récipiendaires d'organe, les patients en dialyse ou affectés par le virus du SIDA, etc.) devraient porter une attention particulière à la salubrité de leur eau potable. Une eau bouillie selon les normes constitue une eau salubre.
- Il n'y a aucun danger pour les douches, les bains et les piscines.
- On peut laver la vaisselle dans l'eau chaude et savonneuse et la laisser sécher à l'air ou utiliser un lave-vaisselle.
- La présence de peu de chlore dans l'eau signifie que la désinfection pourrait ne pas être efficace et qu'en conséquence il pourrait se trouver encore des bactéries pathogènes dans l'eau et causer des maladies humaines. Ces microorganismes peuvent causer la diarrhée, des crampes, des nausées, des maux de tête et autres symptômes. Ils posent des risques de santé importants surtout pour les bébés, les jeunes enfants, les personnes âgées et les gens qui ont un système immunitaire faible.
- Il faut noter que les symptômes notés plus haut peuvent survenir en d'autres circonstances aussi. Si les symptômes persistent, il faudrait sans doute consulter un médecin. Les gens à risque accrus devraient consulter leur spécialiste de la santé au sujet de leur eau potable.

Comment remédier au problème?

Les employés de Saint John Water travaillent en étroite collaboration avec le ministère de la Santé. Nous émettrons un nouvel avis dès que l'on pourra consommer l'eau sans la bouillir.

Pour plus d'informations, s'il vous plaît contactez Saint John Water au 506-658-4455.

Effective immediately, the Boil Water Order has been rescinded

8 Oct 2021

4 – 21 Silverstone St.

What should you do?

- **If you have been using your water over the past few days**, you need to do nothing else, since in using the water you have effectively flushed out old water and brought fresher water into your plumbing.
- **If you have been away and not using your water during this period**, it is recommended that you take a few minutes to flush out the water in your plumbing. This can be done by simply turning on each of the water taps for a few minutes. This will remove the water that has been sitting in the pipes while you were away and will draw cleaner, fresher water into your plumbing.

Saint John Water wishes to thank you for your cooperation and support.

If there are any questions, please contact **Customer Service** at **658-4455**.

Applicable immédiatement, l'ordre de bouillir l'eau a été annulé

Le 8 Oct 2021

4 – 21 rue Silverstone

En vigueur immédiatement, l'ordre de bouillir l'eau a été annulée pour tous les consommateurs.

Que devez-vous faire?

- **Si vous vous êtes servi de votre eau au cours des derniers jours**, vous ne devez rien faire d'autre puisqu'en utilisant votre système d'approvisionnement, vous avez évacué efficacement la vieille eau en purgeant votre tuyauterie, ce qui a fait place à de l'eau fraîche.
- **Si vous étiez absent et n'avez pas utilisé votre système d'approvisionnement en eau durant cette période**, nous vous recommandons de prendre quelques minutes pour évacuer la vieille eau de votre tuyauterie. Il ne suffit que d'ouvrir chaque robinet pendant quelques minutes. L'eau accumulée dans les tuyaux pendant votre absence s'éliminera pour faire place à de l'eau propre.

Saint John Water désire vous remercier de votre coopération et de votre soutien.

S'il y a des questions, veuillez communiquer avec **le Service à la clientèle au 658-4455**.

BOIL WATER ORDER

Français à suivre

October 4th, 2021

**115, 120, 122- 127 Prince William
Street**

WARNING: BOIL WATER BEFORE USING

A boil water order has been issued for the above addresses on the Saint John Water municipal water system.

What happened?

As a result of infrastructure improvements, the Department of Health has advised Saint John Water to impose a boil water order to those residents and businesses between and including all the addresses listed above.

Please share this information with all the other people who drink this water, especially those in the affected area who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand.

What should you do?

- **DO NOT DRINK THE WATER WITHOUT BOILING IT FIRST.** Bring water to a rolling boil, let it boil for at least one minute, and let it cool before using. Otherwise, use bottled water. Boiled or bottled water should be used for drinking, brushing teeth, making ice, juice, coffee or tea, or washing vegetables that will not be cooked. Boiling kills bacteria and other organisms in the water.
- Those whose immune system is compromised, such as the elderly, infants and people with transplanted organs, on dialysis, with HIV/AIDS, etc. should pay attention to the use of a safe source of drinking water. Water that has been properly boiled is considered a safe source.
- It is safe for people to take showers, bathe and use swimming pools.
- It is safe to wash dishes in hot, soapy water and then air dry. It is safe to use a dishwasher.
- The presence of low chlorine means that disinfection may not be effective and thus there may be bacteria in the water that can cause illness in humans. These organisms can cause diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a special health risk for infants, young children, some of the elderly, and people with severely compromised immune systems.
- Organisms in drinking water are not the only cause of the symptoms above. If you experience any of these symptoms and they persist, you may want to seek medical advice. People at increased risk should seek advice about drinking water from their health care providers.

What is being done?

We are evaluating all available information and working closely with the Department of Health. We will inform you when you no longer need to boil your water.

For more information, please contact Saint John Water at 506-658-4455.

Ordre de bouillir l'eau

Le 4 octobre 2021

**115, 120, 122- 127 Prince William
Street**

ATTENTION: BOUILLIR L'EAU AVANT DE LA CONSOMMER

POURQUOI?

À la suite d'une amélioration du système d'aqueduc, le ministère de la Santé a conseillé Saint John Water d'imposer un ordre de faire bouillir l'eau pour les résidents et les entreprises entre et y compris toute les adresses énumérées ci-dessus.

Nous vous demandons de transmettre cet avis à toutes les personnes susceptibles de boire l'eau de la ville, en particulier les personnes qui pourraient ne pas avoir pris connaissance de cet avis (les résidents des immeubles à logement, les maisons de santé, les écoles et les entreprises). On peut le faire en affichant cet avis dans un endroit visible ou en le distribuant de main en main.

Que faire?

- **Ne pas boire l'eau sans la bouillir au préalable.** Porter l'eau à ébullition forte et la laisser bouillir au moins 1 minute, laisser refroidir ou simplement utiliser de l'eau en bouteille. L'eau ainsi bouillie ou l'eau en bouteille doit servir pour la consommation, le brossage des dents, la fabrication de glaçons, de breuvages, thé, café ou pour laver les légumes que l'on consomme crus. Le fait de bouillir l'eau tue les bactéries et les autres organismes vivants dans l'eau.
- Les gens qui ont un système immunitaire faible (les gens âgés, les bébés, les récipiendaires d'organe, les patients en dialyse ou affectés par le virus du SIDA, etc.) devraient porter une attention particulière à la salubrité de leur eau potable. Une eau bouillie selon les normes constitue une eau salubre.
- Il n'y a aucun danger pour les douches, les bains et les piscines.
- On peut laver la vaisselle dans l'eau chaude et savonneuse et la laisser sécher à l'air ou utiliser un lave-vaisselle.
- La présence de peu de chlore dans l'eau signifie que la désinfection pourrait ne pas être efficace et qu'en conséquence il pourrait se trouver encore des bactéries pathogènes dans l'eau et causer des maladies humaines. Ces microorganismes peuvent causer la diarrhée, des crampes, des nausées, des maux de tête et autres symptômes. Ils posent des risques de santé importants surtout pour les bébés, les jeunes enfants, les personnes âgées et les gens qui ont un système immunitaire faible.
- Il faut noter que les symptômes notés plus haut peuvent survenir en d'autres circonstances aussi. Si les symptômes persistent, il faudrait sans doute consulter un médecin. Les gens à risque accrus devraient consulter leur spécialiste de la santé au sujet de leur eau potable.

Comment remédier au problème?

Les employés de Saint John Water travaillent en étroite collaboration avec le ministère de la Santé. Nous émettrons un nouvel avis dès que l'on pourra consommer l'eau sans la bouillir.

Pour plus d'informations, s'il vous plaît contactez Saint John Water au 506-658-4455.

Effective immediately, the Boil Water Order has been rescinded

8 Oct 2021

115, 120, 122- 127 Prince William Street

What should you do?

- **If you have been using your water over the past few days**, you need to do nothing else, since in using the water you have effectively flushed out old water and brought fresher water into your plumbing.
- **If you have been away and not using your water during this period**, it is recommended that you take a few minutes to flush out the water in your plumbing. This can be done by simply turning on each of the water taps for a few minutes. This will remove the water that has been sitting in the pipes while you were away and will draw cleaner, fresher water into your plumbing.

Saint John Water wishes to thank you for your cooperation and support.

If there are any questions, please contact **Customer Service** at **658-4455**.

Applicable immédiatement, l'ordre de bouillir l'eau a été annulé

Le 8 Oct 2021

115, 120, 122- 127 rue Prince William

En vigueur immédiatement, l'ordre de bouillir l'eau a été annulée pour tous les consommateurs.

Que devez-vous faire?

- **Si vous vous êtes servi de votre eau au cours des derniers jours**, vous ne devez rien faire d'autre puisqu'en utilisant votre système d'approvisionnement, vous avez évacué efficacement la vieille eau en purgeant votre tuyauterie, ce qui a fait place à de l'eau fraîche.
- **Si vous étiez absent et n'avez pas utilisé votre système d'approvisionnement en eau durant cette période**, nous vous recommandons de prendre quelques minutes pour évacuer la vieille eau de votre tuyauterie. Il ne suffit que d'ouvrir chaque robinet pendant quelques minutes. L'eau accumulée dans les tuyaux pendant votre absence s'éliminera pour faire place à de l'eau propre.

Saint John Water désire vous remercier de votre coopération et de votre soutien.

S'il y a des questions, veuillez communiquer avec le **Service à la clientèle** au **658-4455**.

BOIL WATER ORDER

Français à suivre

4 October 2021

305, 313 Germain St

WARNING: BOIL WATER BEFORE USING

A boil water order has been issued for the above addresses on the Saint John Water municipal water system.

What happened?

As a result of infrastructure failure, the Department of Health has advised Saint John Water to impose a boil water order to those residents and businesses between and including all the addresses listed above.

Please share this information with all the other people who drink this water, especially those in the affected area who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand.

What should you do?

- **DO NOT DRINK THE WATER WITHOUT BOILING IT FIRST.** Bring water to a rolling boil, let it boil for at least one minute, and let it cool before using. Otherwise, use bottled water. Boiled or bottled water should be used for drinking, brushing teeth, making ice, juice, coffee or tea, or washing vegetables that will not be cooked. Boiling kills bacteria and other organisms in the water.
- Those whose immune system is compromised, such as the elderly, infants and people with transplanted organs, on dialysis, with HIV/AIDS, etc. should pay attention to the use of a safe source of drinking water. Water that has been properly boiled is considered a safe source.
- It is safe for people to take showers, bathe and use swimming pools.
- It is safe to wash dishes in hot, soapy water and then air dry. It is safe to use a dishwasher.
- The presence of low chlorine means that disinfection may not be effective and thus there may be bacteria in the water that can cause illness in humans. These organisms can cause diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a special health risk for infants, young children, some of the elderly, and people with severely compromised immune systems.
- Organisms in drinking water are not the only cause of the symptoms above. If you experience any of these symptoms and they persist, you may want to seek medical advice. People at increased risk should seek advice about drinking water from their health care providers.

What is being done?

We are evaluating all available information and working closely with the Department of Health. We will inform you when you no longer need to boil your water.

For more information, please contact Saint John Water at 506-658-4455.

Ordre de bouillir l'eau

4 octobre 2021

305, 313 rue Germain

ATTENTION: BOUILLIR L'EAU AVANT DE LA CONSOMMER

POURQUOI?

À la suite d'une brisure du système d'aqueduc, le ministère de la Santé a conseillé Saint John Water d'imposer un ordre de faire bouillir l'eau pour les résidents et les entreprises entre et y compris toute les adresses énumérées ci-dessus.

Nous vous demandons de transmettre cet avis à toutes les personnes susceptibles de boire l'eau de la ville, en particulier les personnes qui pourraient ne pas avoir pris connaissance de cet avis (les résidents des immeubles à logement, les maisons de santé, les écoles et les entreprises). On peut le faire en affichant cet avis dans un endroit visible ou en le distribuant de main en main.

Que faire?

- **Ne pas boire l'eau sans la bouillir au préalable.** Porter l'eau à ébullition forte et la laisser bouillir au moins 1 minute, laisser refroidir ou simplement utiliser de l'eau en bouteille. L'eau ainsi bouillie ou l'eau en bouteille doit servir pour la consommation, le brossage des dents, la fabrication de glaçons, de breuvages, thé, café ou pour laver les légumes que l'on consomme crus. Le fait de bouillir l'eau tue les bactéries et les autres organismes vivants dans l'eau.
- Les gens qui ont un système immunitaire faible (les gens âgés, les bébés, les récipiendaires d'organe, les patients en dialyse ou affectés par le virus du SIDA, etc.) devraient porter une attention particulière à la salubrité de leur eau potable. Une eau bouillie selon les normes constitue une eau salubre.
- Il n'y a aucun danger pour les douches, les bains et les piscines.
- On peut laver la vaisselle dans l'eau chaude et savonneuse et la laisser sécher à l'air ou utiliser un lave-vaisselle.
- La présence de peu de chlore dans l'eau signifie que la désinfection pourrait ne pas être efficace et qu'en conséquence il pourrait se trouver encore des bactéries pathogènes dans l'eau et causer des maladies humaines. Ces microorganismes peuvent causer la diarrhée, des crampes, des nausées, des maux de tête et autres symptômes. Ils posent des risques de santé importants surtout pour les bébés, les jeunes enfants, les personnes âgées et les gens qui ont un système immunitaire faible.
- Il faut noter que les symptômes notés plus haut peuvent survenir en d'autres circonstances aussi. Si les symptômes persistent, il faudrait sans doute consulter un médecin. Les gens à risque accrus devraient consulter leur spécialiste de la santé au sujet de leur eau potable.

Comment remédier au problème?

Les employés de Saint John Water travaillent en étroite collaboration avec le ministère de la Santé. Nous émettrons un nouvel avis dès que l'on pourra consommer l'eau sans la bouillir.

Pour plus d'informations, s'il vous plaît contactez Saint John Water au 506-658-4455.

Effective immediately, the Boil Water Order has been rescinded

8 Oct 2021

305, 313 Germain St

What should you do?

- **If you have been using your water over the past few days**, you need to do nothing else, since in using the water you have effectively flushed out old water and brought fresher water into your plumbing.
- **If you have been away and not using your water during this period**, it is recommended that you take a few minutes to flush out the water in your plumbing. This can be done by simply turning on each of the water taps for a few minutes. This will remove the water that has been sitting in the pipes while you were away and will draw cleaner, fresher water into your plumbing.

Saint John Water wishes to thank you for your cooperation and support.

If there are any questions, please contact **Customer Service** at **658-4455**.

Applicable immédiatement, l'ordre de bouillir l'eau a été annulé

Le 8 Oct 2021

305, 313 rue Germain

En vigueur immédiatement, l'ordre de bouillir l'eau a été annulée pour tous les consommateurs.

Que devez-vous faire?

- **Si vous vous êtes servi de votre eau au cours des derniers jours**, vous ne devez rien faire d'autre puisqu'en utilisant votre système d'approvisionnement, vous avez évacué efficacement la vieille eau en purgeant votre tuyauterie, ce qui a fait place à de l'eau fraîche.
- **Si vous étiez absent et n'avez pas utilisé votre système d'approvisionnement en eau durant cette période**, nous vous recommandons de prendre quelques minutes pour évacuer la vieille eau de votre tuyauterie. Il ne suffit que d'ouvrir chaque robinet pendant quelques minutes. L'eau accumulée dans les tuyaux pendant votre absence s'éliminera pour faire place à de l'eau propre.

Saint John Water désire vous remercier de votre coopération et de votre soutien.

S'il y a des questions, veuillez communiquer avec le **Service à la clientèle** au **658-4455**.

BOIL WATER ORDER

Français à suivre

14 Oct 2021

**4-21 Silverstone St
Highmeadow Park
937 Loch Lomond Rd
11 Garnett Rd**

WARNING: BOIL WATER BEFORE USING

A boil water order has been issued for the above addresses on the Saint John Water municipal water system.

What happened?

As a result of planned infrastructure improvements, the Department of Health has advised Saint John Water to impose a boil water order to those residents and businesses between and including all the addresses listed above.

Please share this information with all the other people who drink this water, especially those in the affected area who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand.

What should you do?

- **DO NOT DRINK THE WATER WITHOUT BOILING IT FIRST.** Bring water to a rolling boil, let it boil for at least one minute, and let it cool before using. Otherwise, use bottled water. Boiled or bottled water should be used for drinking, brushing teeth, making ice, juice, coffee or tea, or washing vegetables that will not be cooked. Boiling kills bacteria and other organisms in the water.
- Those whose immune system is compromised, such as the elderly, infants and people with transplanted organs, on dialysis, with HIV/AIDS, etc. should pay attention to the use of a safe source of drinking water. Water that has been properly boiled is considered a safe source.
- It is safe for people to take showers, bathe and use swimming pools.
- It is safe to wash dishes in hot, soapy water and then air dry. It is safe to use a dishwasher.
- The presence of low chlorine means that disinfection may not be effective and thus there may be bacteria in the water that can cause illness in humans. These organisms can cause diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a special health risk for infants, young children, some of the elderly, and people with severely compromised immune systems.
- Organisms in drinking water are not the only cause of the symptoms above. If you experience any of these symptoms and they persist, you may want to seek medical advice. People at increased risk should seek advice about drinking water from their health care providers.

What is being done?

We are evaluating all available information and working closely with the Department of Health. We will inform you when you no longer need to boil your water.

For more information, please contact Saint John Water at 506-658-4455.

Ordre de bouillir l'eau

Le 14 oct 2021

**4-21 rue Silverstone
parc Highmeadow
937 route Loch Lomond
11 route Garnett**

ATTENTION: BOUILLIR L'EAU AVANT DE LA CONSOMMER

POURQUOI?

À la suite d'amélioration du système d'aqueduc, le ministère de la Santé a conseillé Saint John Water d'imposer un ordre de faire bouillir l'eau pour les résidents et les entreprises entre et y compris toute les adresses énumérées ci-dessus.

Nous vous demandons de transmettre cet avis à toutes les personnes susceptibles de boire l'eau de la ville, en particulier les personnes qui pourraient ne pas avoir pris connaissance de cet avis (les résidents des immeubles à logement, les maisons de santé, les écoles et les entreprises). On peut le faire en affichant cet avis dans un endroit visible ou en le distribuant de main en main.

Que faire?

- **Ne pas boire l'eau sans la bouillir au préalable.** Porter l'eau à ébullition forte et la laisser bouillir au moins 1 minute, laisser refroidir ou simplement utiliser de l'eau en bouteille. L'eau ainsi bouillie ou l'eau en bouteille doit servir pour la consommation, le brossage des dents, la fabrication de glaçons, de breuvages, thé, café ou pour laver les légumes que l'on consomme crus. Le fait de bouillir l'eau tue les bactéries et les autres organismes vivants dans l'eau.
- Les gens qui ont un système immunitaire faible (les gens âgés, les bébés, les récipiendaires d'organe, les patients en dialyse ou affectés par le virus du SIDA, etc.) devraient porter une attention particulière à la salubrité de leur eau potable. Une eau bouillie selon les normes constitue une eau salubre.
- Il n'y a aucun danger pour les douches, les bains et les piscines.
- On peut laver la vaisselle dans l'eau chaude et savonneuse et la laisser sécher à l'air ou utiliser un lave-vaisselle.
- La présence de peu de chlore dans l'eau signifie que la désinfection pourrait ne pas être efficace et qu'en conséquence il pourrait se trouver encore des bactéries pathogènes dans l'eau et causer des maladies humaines. Ces microorganismes peuvent causer la diarrhée, des crampes, des nausées, des maux de tête et autres symptômes. Ils posent des risques de santé importants surtout pour les bébés, les jeunes enfants, les personnes âgées et les gens qui ont un système immunitaire faible.
- Il faut noter que les symptômes notés plus haut peuvent survenir en d'autres circonstances aussi. Si les symptômes persistent, il faudrait sans doute consulter un médecin. Les gens à risque accrus devraient consulter leur spécialiste de la santé au sujet de leur eau potable.

Comment remédier au problème?

Les employés de Saint John Water travaillent en étroite collaboration avec le ministère de la Santé. Nous émettrons un nouvel avis dès que l'on pourra consommer l'eau sans la bouillir.

Pour plus d'informations, s'il vous plaît contactez Saint John Water au 506-658-4455.

Effective immediately, the Boil Water Order has been rescinded

20 Oct 2021

**4-21 Silverstone St
Highmeadow Park
937 Loch Lomond Rd
11 Garnett Rd**

What should you do?

- **If you have been using your water over the past few days**, you need to do nothing else, since in using the water you have effectively flushed out old water and brought fresher water into your plumbing.
- **If you have been away and not using your water during this period**, it is recommended that you take a few minutes to flush out the water in your plumbing. This can be done by simply turning on each of the water taps for a few minutes. This will remove the water that has been sitting in the pipes while you were away and will draw cleaner, fresher water into your plumbing.

Saint John Water wishes to thank you for your cooperation and support.

If there are any questions, please contact **Customer Service** at **658-4455**.

Applicable immédiatement, l'ordre de bouillir l'eau a été annulé

Le 20 Oct 2021

**4-21 rue Silverstone
parc Highmeadow
937 route Loch Lomond
11 route Garnett**

En vigueur immédiatement, l'ordre de bouillir l'eau a été annulée pour tous les consommateurs.

Que devez-vous faire?

- **Si vous vous êtes servi de votre eau au cours des derniers jours**, vous ne devez rien faire d'autre puisqu'en utilisant votre système d'approvisionnement, vous avez évacué efficacement la vieille eau en purgeant votre tuyauterie, ce qui a fait place à de l'eau fraîche.
- **Si vous étiez absent et n'avez pas utilisé votre système d'approvisionnement en eau durant cette période**, nous vous recommandons de prendre quelques minutes pour évacuer la vieille eau de votre tuyauterie. Il ne suffit que d'ouvrir chaque robinet pendant quelques minutes. L'eau accumulée dans les tuyaux pendant votre absence s'éliminera pour faire place à de l'eau propre.

Saint John Water désire vous remercier de votre coopération et de votre soutien.

S'il y a des questions, veuillez communiquer avec **le Service à la clientèle** au **658-4455**.

BOIL WATER ORDER

Français à suivre

October 17, 2021

3 – 35 Margaret Street
237 – 239 Westmorland Road

WARNING: BOIL WATER BEFORE USING

A boil water order has been issued for the above addresses on the Saint John Water municipal water system.

What happened?

As a result of infrastructure failure, the Department of Health has advised Saint John Water to impose a boil water order to those residents and businesses between and including all the addresses listed above.

Please share this information with all the other people who drink this water, especially those in the affected area who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand.

What should you do?

- **DO NOT DRINK THE WATER WITHOUT BOILING IT FIRST.** Bring water to a rolling boil, let it boil for at least one minute, and let it cool before using. Otherwise, use bottled water. Boiled or bottled water should be used for drinking, brushing teeth, making ice, juice, coffee or tea, or washing vegetables that will not be cooked. Boiling kills bacteria and other organisms in the water.
- Those whose immune system is compromised, such as the elderly, infants and people with transplanted organs, on dialysis, with HIV/AIDS, etc. should pay attention to the use of a safe source of drinking water. Water that has been properly boiled is considered a safe source.
- It is safe for people to take showers, bathe and use swimming pools.
- It is safe to wash dishes in hot, soapy water and then air dry. It is safe to use a dishwasher.
- The presence of low chlorine means that disinfection may not be effective and thus there may be bacteria in the water that can cause illness in humans. These organisms can cause diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a special health risk for infants, young children, some of the elderly, and people with severely compromised immune systems.
- Organisms in drinking water are not the only cause of the symptoms above. If you experience any of these symptoms and they persist, you may want to seek medical advice. People at increased risk should seek advice about drinking water from their health care providers.

What is being done?

We are evaluating all available information and working closely with the Department of Health. We will inform you when you no longer need to boil your water.

For more information, please contact Saint John Water at 506-658-4455.

Ordre de bouillir l'eau

Le 17 octobre 2021

**3 – 35 rue Margaret
237 – 239 chemin Westmorland**

ATTENTION: BOUILLIR L'EAU AVANT DE LA CONSOMMER

POURQUOI?

À la suite d'une brisure du système d'aqueduc, le ministère de la Santé a conseillé Saint John Water d'imposer un ordre de faire bouillir l'eau pour les résidents et les entreprises entre et y compris toute les adresses énumérées ci-dessus.

Nous vous demandons de transmettre cet avis à toutes les personnes susceptibles de boire l'eau de la ville, en particulier les personnes qui pourraient ne pas avoir pris connaissance de cet avis (les résidents des immeubles à logement, les maisons de santé, les écoles et les entreprises). On peut le faire en affichant cet avis dans un endroit visible ou en le distribuant de main en main.

Que faire?

- **Ne pas boire l'eau sans la bouillir au préalable.** Porter l'eau à ébullition forte et la laisser bouillir au moins 1 minute, laisser refroidir ou simplement utiliser de l'eau en bouteille. L'eau ainsi bouillie ou l'eau en bouteille doit servir pour la consommation, le brossage des dents, la fabrication de glaçons, de breuvages, thé, café ou pour laver les légumes que l'on consomme crus. Le fait de bouillir l'eau tue les bactéries et les autres organismes vivants dans l'eau.
- Les gens qui ont un système immunitaire faible (les gens âgés, les bébés, les récipiendaires d'organe, les patients en dialyse ou affectés par le virus du SIDA, etc.) devraient porter une attention particulière à la salubrité de leur eau potable. Une eau bouillie selon les normes constitue une eau salubre.
- Il n'y a aucun danger pour les douches, les bains et les piscines.
- On peut laver la vaisselle dans l'eau chaude et savonneuse et la laisser sécher à l'air ou utiliser un lave-vaisselle.
- La présence de peu de chlore dans l'eau signifie que la désinfection pourrait ne pas être efficace et qu'en conséquence il pourrait se trouver encore des bactéries pathogènes dans l'eau et causer des maladies humaines. Ces microorganismes peuvent causer la diarrhée, des crampes, des nausées, des maux de tête et autres symptômes. Ils posent des risques de santé importants surtout pour les bébés, les jeunes enfants, les personnes âgées et les gens qui ont un système immunitaire faible.
- Il faut noter que les symptômes notés plus haut peuvent survenir en d'autres circonstances aussi. Si les symptômes persistent, il faudrait sans doute consulter un médecin. Les gens à risque accrus devraient consulter leur spécialiste de la santé au sujet de leur eau potable.

Comment remédier au problème?

Les employés de Saint John Water travaillent en étroite collaboration avec le ministère de la Santé. Nous émettrons un nouvel avis dès que l'on pourra consommer l'eau sans la bouillir.

Pour plus d'informations, s'il vous plaît contactez Saint John Water au 506-658-4455.

BOIL WATER ORDER

Français à suivre

18 Oct 2021

**3 – 36, 38, 40, 42, 48 Margaret St.
237 – 239 Westmorland Dr.**

WARNING: BOIL WATER BEFORE USING

A boil water order has been issued for the above addresses on the Saint John Water municipal water system.

What happened?

As a result of planned infrastructure improvements, the Department of Health has advised Saint John Water to impose a boil water order to those residents and businesses between and including all the addresses listed above.

Please share this information with all the other people who drink this water, especially those in the affected area who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand.

What should you do?

- **DO NOT DRINK THE WATER WITHOUT BOILING IT FIRST.** Bring water to a rolling boil, let it boil for at least one minute, and let it cool before using. Otherwise, use bottled water. Boiled or bottled water should be used for drinking, brushing teeth, making ice, juice, coffee or tea, or washing vegetables that will not be cooked. Boiling kills bacteria and other organisms in the water.
- Those whose immune system is compromised, such as the elderly, infants and people with transplanted organs, on dialysis, with HIV/AIDS, etc. should pay attention to the use of a safe source of drinking water. Water that has been properly boiled is considered a safe source.
- It is safe for people to take showers, bathe and use swimming pools.
- It is safe to wash dishes in hot, soapy water and then air dry. It is safe to use a dishwasher.
- The presence of low chlorine means that disinfection may not be effective and thus there may be bacteria in the water that can cause illness in humans. These organisms can cause diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a special health risk for infants, young children, some of the elderly, and people with severely compromised immune systems.
- Organisms in drinking water are not the only cause of the symptoms above. If you experience any of these symptoms and they persist, you may want to seek medical advice. People at increased risk should seek advice about drinking water from their health care providers.

What is being done?

We are evaluating all available information and working closely with the Department of Health. We will inform you when you no longer need to boil your water.

For more information, please contact Saint John Water at 506-658-4455.

Ordre de bouillir l'eau

Le 18 oct 2021

**3 – 36, 38, 40, 42, 48 rue Margaret
237 – 239 prom. Westmorland**

ATTENTION: BOUILLIR L'EAU AVANT DE LA CONSOMMER

POURQUOI?

À la suite d'amélioration du système d'aqueduc, le ministère de la Santé a conseillé Saint John Water d'imposer un ordre de faire bouillir l'eau pour les résidents et les entreprises entre et y compris toute les adresses énumérées ci-dessus.

Nous vous demandons de transmettre cet avis à toutes les personnes susceptibles de boire l'eau de la ville, en particulier les personnes qui pourraient ne pas avoir pris connaissance de cet avis (les résidents des immeubles à logement, les maisons de santé, les écoles et les entreprises). On peut le faire en affichant cet avis dans un endroit visible ou en le distribuant de main en main.

Que faire?

- **Ne pas boire l'eau sans la bouillir au préalable.** Porter l'eau à ébullition forte et la laisser bouillir au moins 1 minute, laisser refroidir ou simplement utiliser de l'eau en bouteille. L'eau ainsi bouillie ou l'eau en bouteille doit servir pour la consommation, le brossage des dents, la fabrication de glaçons, de breuvages, thé, café ou pour laver les légumes que l'on consomme crus. Le fait de bouillir l'eau tue les bactéries et les autres organismes vivants dans l'eau.
- Les gens qui ont un système immunitaire faible (les gens âgés, les bébés, les récipiendaires d'organe, les patients en dialyse ou affectés par le virus du SIDA, etc.) devraient porter une attention particulière à la salubrité de leur eau potable. Une eau bouillie selon les normes constitue une eau salubre.
- Il n'y a aucun danger pour les douches, les bains et les piscines.
- On peut laver la vaisselle dans l'eau chaude et savonneuse et la laisser sécher à l'air ou utiliser un lave-vaisselle.
- La présence de peu de chlore dans l'eau signifie que la désinfection pourrait ne pas être efficace et qu'en conséquence il pourrait se trouver encore des bactéries pathogènes dans l'eau et causer des maladies humaines. Ces microorganismes peuvent causer la diarrhée, des crampes, des nausées, des maux de tête et autres symptômes. Ils posent des risques de santé importants surtout pour les bébés, les jeunes enfants, les personnes âgées et les gens qui ont un système immunitaire faible.
- Il faut noter que les symptômes notés plus haut peuvent survenir en d'autres circonstances aussi. Si les symptômes persistent, il faudrait sans doute consulter un médecin. Les gens à risque accrus devraient consulter leur spécialiste de la santé au sujet de leur eau potable.

Comment remédier au problème?

Les employés de Saint John Water travaillent en étroite collaboration avec le ministère de la Santé. Nous émettrons un nouvel avis dès que l'on pourra consommer l'eau sans la bouillir.

Pour plus d'informations, s'il vous plaît contactez Saint John Water au 506-658-4455.

Effective immediately, the Boil Water Order has been rescinded

20 Oct 2021

**3 – 36, 38, 40, 42, 48 Margaret St.
237 – 239 Westmorland Dr.**

What should you do?

- **If you have been using your water over the past few days**, you need to do nothing else, since in using the water you have effectively flushed out old water and brought fresher water into your plumbing.
- **If you have been away and not using your water during this period**, it is recommended that you take a few minutes to flush out the water in your plumbing. This can be done by simply turning on each of the water taps for a few minutes. This will remove the water that has been sitting in the pipes while you were away and will draw cleaner, fresher water into your plumbing.

Saint John Water wishes to thank you for your cooperation and support.

If there are any questions, please contact **Customer Service** at **658-4455**.

Applicable immédiatement, l'ordre de bouillir l'eau a été annulé

Le 20 Oct 2021

**3 – 36, 38, 40, 42, 48 rue Margaret
237 – 239 prom. Westmorland**

En vigueur immédiatement, l'ordre de bouillir l'eau a été annulée pour tous les consommateurs.

Que devez-vous faire?

- **Si vous vous êtes servi de votre eau au cours des derniers jours**, vous ne devez rien faire d'autre puisqu'en utilisant votre système d'approvisionnement, vous avez évacué efficacement la vieille eau en purgeant votre tuyauterie, ce qui a fait place à de l'eau fraîche.
- **Si vous étiez absent et n'avez pas utilisé votre système d'approvisionnement en eau durant cette période**, nous vous recommandons de prendre quelques minutes pour évacuer la vieille eau de votre tuyauterie. Il ne suffit que d'ouvrir chaque robinet pendant quelques minutes. L'eau accumulée dans les tuyaux pendant votre absence s'éliminera pour faire place à de l'eau propre.

Saint John Water désire vous remercier de votre coopération et de votre soutien.

S'il y a des questions, veuillez communiquer avec **le Service à la clientèle au 658-4455**.

BOIL WATER ORDER

Français à suivre

1 November 2021

99- 129 Midwood Ave

WARNING: BOIL WATER BEFORE USING

A boil water order has been issued for the above addresses on the Saint John Water municipal water system.

What happened?

As a result of planned infrastructure improvements, the Department of Health has advised Saint John Water to impose a boil water order to those residents and businesses between and including all the addresses listed above.

Please share this information with all the other people who drink this water, especially those in the affected area who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand.

What should you do?

- **DO NOT DRINK THE WATER WITHOUT BOILING IT FIRST.** Bring water to a rolling boil, let it boil for at least one minute, and let it cool before using. Otherwise, use bottled water. Boiled or bottled water should be used for drinking, brushing teeth, making ice, juice, coffee or tea, or washing vegetables that will not be cooked. Boiling kills bacteria and other organisms in the water.
- Those whose immune system is compromised, such as the elderly, infants and people with transplanted organs, on dialysis, with HIV/AIDS, etc. should pay attention to the use of a safe source of drinking water. Water that has been properly boiled is considered a safe source.
- It is safe for people to take showers, bathe and use swimming pools.
- It is safe to wash dishes in hot, soapy water and then air dry. It is safe to use a dishwasher.
- The presence of low chlorine means that disinfection may not be effective and thus there may be bacteria in the water that can cause illness in humans. These organisms can cause diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a special health risk for infants, young children, some of the elderly, and people with severely compromised immune systems.
- Organisms in drinking water are not the only cause of the symptoms above. If you experience any of these symptoms and they persist, you may want to seek medical advice. People at increased risk should seek advice about drinking water from their health care providers.

What is being done?

We are evaluating all available information and working closely with the Department of Health. We will inform you when you no longer need to boil your water.

For more information, please contact Saint John Water at 506-658-4455.

Ordre de bouillir l'eau

1 novembre 2021

99- 129 av. Midwood

ATTENTION: BOUILLIR L'EAU AVANT DE LA CONSOMMER

POURQUOI?

À la suite d'amélioration du système d'aqueduc, le ministère de la Santé a conseillé Saint John Water d'imposer un ordre de faire bouillir l'eau pour les résidents et les entreprises entre et y compris toute les adresses énumérées ci-dessus.

Nous vous demandons de transmettre cet avis à toutes les personnes susceptibles de boire l'eau de la ville, en particulier les personnes qui pourraient ne pas avoir pris connaissance de cet avis (les résidents des immeubles à logement, les maisons de santé, les écoles et les entreprises). On peut le faire en affichant cet avis dans un endroit visible ou en le distribuant de main en main.

Que faire?

- **Ne pas boire l'eau sans la bouillir au préalable.** Porter l'eau à ébullition forte et la laisser bouillir au moins 1 minute, laisser refroidir ou simplement utiliser de l'eau en bouteille. L'eau ainsi bouillie ou l'eau en bouteille doit servir pour la consommation, le brossage des dents, la fabrication de glaçons, de breuvages, thé, café ou pour laver les légumes que l'on consomme crus. Le fait de bouillir l'eau tue les bactéries et les autres organismes vivants dans l'eau.
- Les gens qui ont un système immunitaire faible (les gens âgés, les bébés, les récipiendaires d'organe, les patients en dialyse ou affectés par le virus du SIDA, etc.) devraient porter une attention particulière à la salubrité de leur eau potable. Une eau bouillie selon les normes constitue une eau salubre.
- Il n'y a aucun danger pour les douches, les bains et les piscines.
- On peut laver la vaisselle dans l'eau chaude et savonneuse et la laisser sécher à l'air ou utiliser un lave-vaisselle.
- La présence de peu de chlore dans l'eau signifie que la désinfection pourrait ne pas être efficace et qu'en conséquence il pourrait se trouver encore des bactéries pathogènes dans l'eau et causer des maladies humaines. Ces microorganismes peuvent causer la diarrhée, des crampes, des nausées, des maux de tête et autres symptômes. Ils posent des risques de santé importants surtout pour les bébés, les jeunes enfants, les personnes âgées et les gens qui ont un système immunitaire faible.
- Il faut noter que les symptômes notés plus haut peuvent survenir en d'autres circonstances aussi. Si les symptômes persistent, il faudrait sans doute consulter un médecin. Les gens à risque accrus devraient consulter leur spécialiste de la santé au sujet de leur eau potable.

Comment remédier au problème?

Les employés de Saint John Water travaillent en étroite collaboration avec le ministère de la Santé. Nous émettrons un nouvel avis dès que l'on pourra consommer l'eau sans la bouillir.

Pour plus d'informations, s'il vous plaît contactez Saint John Water au 506-658-4455.

Effective immediately, the Boil Water Order has been rescinded

4 Nov 2021

99-129 Midwood Ave

What should you do?

- **If you have been using your water over the past few days**, you need to do nothing else, since in using the water you have effectively flushed out old water and brought fresher water into your plumbing.
- **If you have been away and not using your water during this period**, it is recommended that you take a few minutes to flush out the water in your plumbing. This can be done by simply turning on each of the water taps for a few minutes. This will remove the water that has been sitting in the pipes while you were away and will draw cleaner, fresher water into your plumbing.

Saint John Water wishes to thank you for your cooperation and support.

If there are any questions, please contact **Customer Service** at **658-4455**.

Applicable immédiatement, l'ordre de bouillir l'eau a été annulé

Le 4 Nov 2021

99-129 av. Midwood

En vigueur immédiatement, l'ordre de bouillir l'eau a été annulée pour tous les consommateurs.

Que devez-vous faire?

- **Si vous vous êtes servi de votre eau au cours des derniers jours**, vous ne devez rien faire d'autre puisqu'en utilisant votre système d'approvisionnement, vous avez évacué efficacement la vieille eau en purgeant votre tuyauterie, ce qui a fait place à de l'eau fraîche.
- **Si vous étiez absent et n'avez pas utilisé votre système d'approvisionnement en eau durant cette période**, nous vous recommandons de prendre quelques minutes pour évacuer la vieille eau de votre tuyauterie. Il ne suffit que d'ouvrir chaque robinet pendant quelques minutes. L'eau accumulée dans les tuyaux pendant votre absence s'éliminera pour faire place à de l'eau propre.

Saint John Water désire vous remercier de votre coopération et de votre soutien.

S'il y a des questions, veuillez communiquer avec **le Service à la clientèle au 658-4455**.

BOIL WATER ORDER

Français à suivre

8 November 2021

100, 102, 104, 106 Carmarthen Street
206 – 246 Princess Street
95, 99 Wentworth Street

WARNING: BOIL WATER BEFORE USING

A boil water order has been issued for the above addresses on the Saint John Water municipal water system.

What happened?

As a result of planned infrastructure improvements, the Department of Health has advised Saint John Water to impose a boil water order to those residents and businesses between and including all the addresses listed above.

Please share this information with all the other people who drink this water, especially those in the affected area who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand.

What should you do?

- **DO NOT DRINK THE WATER WITHOUT BOILING IT FIRST.** Bring water to a rolling boil, let it boil for at least one minute, and let it cool before using. Otherwise, use bottled water. Boiled or bottled water should be used for drinking, brushing teeth, making ice, juice, coffee or tea, or washing vegetables that will not be cooked. Boiling kills bacteria and other organisms in the water.
- Those whose immune system is compromised, such as the elderly, infants and people with transplanted organs, on dialysis, with HIV/AIDS, etc. should pay attention to the use of a safe source of drinking water. Water that has been properly boiled is considered a safe source.
- It is safe for people to take showers, bathe and use swimming pools.
- It is safe to wash dishes in hot, soapy water and then air dry. It is safe to use a dishwasher.
- The presence of low chlorine means that disinfection may not be effective and thus there may be bacteria in the water that can cause illness in humans. These organisms can cause diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a special health risk for infants, young children, some of the elderly, and people with severely compromised immune systems.
- Organisms in drinking water are not the only cause of the symptoms above. If you experience any of these symptoms and they persist, you may want to seek medical advice. People at increased risk should seek advice about drinking water from their health care providers.

What is being done?

We are evaluating all available information and working closely with the Department of Health. We will inform you when you no longer need to boil your water.

For more information, please contact Saint John Water at 506-658-4455.

Ordre de bouillir l'eau

8 novembre 2021

100, 102, 104, 106 rue Carmarthen
206 – 246 rue Princess
95, 99 rue Wentworth

ATTENTION: BOUILLIR L'EAU AVANT DE LA CONSOMMER

POURQUOI?

À la suite d'amélioration du système d'aqueduc, le ministère de la Santé a conseillé Saint John Water d'imposer un ordre de faire bouillir l'eau pour les résidents et les entreprises entre et y compris toute les adresses énumérées ci-dessus.

Nous vous demandons de transmettre cet avis à toutes les personnes susceptibles de boire l'eau de la ville, en particulier les personnes qui pourraient ne pas avoir pris connaissance de cet avis (les résidents des immeubles à logement, les maisons de santé, les écoles et les entreprises). On peut le faire en affichant cet avis dans un endroit visible ou en le distribuant de main en main.

Que faire?

- **Ne pas boire l'eau sans la bouillir au préalable.** Porter l'eau à ébullition forte et la laisser bouillir au moins 1 minute, laisser refroidir ou simplement utiliser de l'eau en bouteille. L'eau ainsi bouillie ou l'eau en bouteille doit servir pour la consommation, le brossage des dents, la fabrication de glaçons, de breuvages, thé, café ou pour laver les légumes que l'on consomme crus. Le fait de bouillir l'eau tue les bactéries et les autres organismes vivants dans l'eau.
- Les gens qui ont un système immunitaire faible (les gens âgés, les bébés, les récipiendaires d'organe, les patients en dialyse ou affectés par le virus du SIDA, etc.) devraient porter une attention particulière à la salubrité de leur eau potable. Une eau bouillie selon les normes constitue une eau salubre.
- Il n'y a aucun danger pour les douches, les bains et les piscines.
- On peut laver la vaisselle dans l'eau chaude et savonneuse et la laisser sécher à l'air ou utiliser un lave-vaisselle.
- La présence de peu de chlore dans l'eau signifie que la désinfection pourrait ne pas être efficace et qu'en conséquence il pourrait se trouver encore des bactéries pathogènes dans l'eau et causer des maladies humaines. Ces microorganismes peuvent causer la diarrhée, des crampes, des nausées, des maux de tête et autres symptômes. Ils posent des risques de santé importants surtout pour les bébés, les jeunes enfants, les personnes âgées et les gens qui ont un système immunitaire faible.
- Il faut noter que les symptômes notés plus haut peuvent survenir en d'autres circonstances aussi. Si les symptômes persistent, il faudrait sans doute consulter un médecin. Les gens à risque accrus devraient consulter leur spécialiste de la santé au sujet de leur eau potable.

Comment remédier au problème?

Les employés de Saint John Water travaillent en étroite collaboration avec le ministère de la Santé. Nous émettrons un nouvel avis dès que l'on pourra consommer l'eau sans la bouillir.

Pour plus d'informations, s'il vous plaît contactez Saint John Water au 506-658-4455.

Effective immediately, the Boil Water Order has been rescinded

12 Nov 2021

**100, 102, 104, 106 Carmarthen Street
206 – 246 Princess Street
95, 99 Wentworth Street**

What should you do?

- **If you have been using your water over the past few days**, you need to do nothing else, since in using the water you have effectively flushed out old water and brought fresher water into your plumbing.
- **If you have been away and not using your water during this period**, it is recommended that you take a few minutes to flush out the water in your plumbing. This can be done by simply turning on each of the water taps for a few minutes. This will remove the water that has been sitting in the pipes while you were away and will draw cleaner, fresher water into your plumbing.

Saint John Water wishes to thank you for your cooperation and support.

If there are any questions, please contact **Customer Service** at **658-4455**.

Applicable immédiatement, l'ordre de bouillir l'eau a été annulé

Le 12 Nov 2021

**100, 102, 104, 106 rue Carmarthen
206 – 246 rue Princess
95, 99 rue Wentworth**

En vigueur immédiatement, l'ordre de bouillir l'eau a été annulée pour tous les consommateurs.

Que devez-vous faire?

- **Si vous vous êtes servi de votre eau au cours des derniers jours**, vous ne devez rien faire d'autre puisqu'en utilisant votre système d'approvisionnement, vous avez évacué efficacement la vieille eau en purgeant votre tuyauterie, ce qui a fait place à de l'eau fraîche.
- **Si vous étiez absent et n'avez pas utilisé votre système d'approvisionnement en eau durant cette période**, nous vous recommandons de prendre quelques minutes pour évacuer la vieille eau de votre tuyauterie. Il ne suffit que d'ouvrir chaque robinet pendant quelques minutes. L'eau accumulée dans les tuyaux pendant votre absence s'éliminera pour faire place à de l'eau propre.

Saint John Water désire vous remercier de votre coopération et de votre soutien.

S'il y a des questions, veuillez communiquer avec le **Service à la clientèle** au **658-4455**.

BOIL WATER ORDER

Français à suivre

16 November 2021

**Canon St.
348 Rockland Rd.**

WARNING: BOIL WATER BEFORE USING

A boil water order has been issued for the above addresses on the Saint John Water municipal water system.

What happened?

As a result of planned infrastructure improvements, the Department of Health has advised Saint John Water to impose a boil water order to those residents and businesses between and including all the addresses listed above.

Please share this information with all the other people who drink this water, especially those in the affected area who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand.

What should you do?

- **DO NOT DRINK THE WATER WITHOUT BOILING IT FIRST.** Bring water to a rolling boil, let it boil for at least one minute, and let it cool before using. Otherwise, use bottled water. Boiled or bottled water should be used for drinking, brushing teeth, making ice, juice, coffee or tea, or washing vegetables that will not be cooked. Boiling kills bacteria and other organisms in the water.
- Those whose immune system is compromised, such as the elderly, infants and people with transplanted organs, on dialysis, with HIV/AIDS, etc. should pay attention to the use of a safe source of drinking water. Water that has been properly boiled is considered a safe source.
- It is safe for people to take showers, bathe and use swimming pools.
- It is safe to wash dishes in hot, soapy water and then air dry. It is safe to use a dishwasher.
- The presence of low chlorine means that disinfection may not be effective and thus there may be bacteria in the water that can cause illness in humans. These organisms can cause diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a special health risk for infants, young children, some of the elderly, and people with severely compromised immune systems.
- Organisms in drinking water are not the only cause of the symptoms above. If you experience any of these symptoms and they persist, you may want to seek medical advice. People at increased risk should seek advice about drinking water from their health care providers.

What is being done?

We are evaluating all available information and working closely with the Department of Health. We will inform you when you no longer need to boil your water.

For more information, please contact Saint John Water at 506-658-4455.

Ordre de bouillir l'eau

16 novembre 2021

**rue. Canon
route 348 Rockland**

ATTENTION: BOUILLIR L'EAU AVANT DE LA CONSOMMER

POURQUOI?

À la suite d'amélioration du système d'aqueduc, le ministère de la Santé a conseillé Saint John Water d'imposer un ordre de faire bouillir l'eau pour les résidents et les entreprises entre et y compris toute les adresses énumérées ci-dessus.

Nous vous demandons de transmettre cet avis à toutes les personnes susceptibles de boire l'eau de la ville, en particulier les personnes qui pourraient ne pas avoir pris connaissance de cet avis (les résidents des immeubles à logement, les maisons de santé, les écoles et les entreprises). On peut le faire en affichant cet avis dans un endroit visible ou en le distribuant de main en main.

Que faire?

- **Ne pas boire l'eau sans la bouillir au préalable.** Porter l'eau à ébullition forte et la laisser bouillir au moins 1 minute, laisser refroidir ou simplement utiliser de l'eau en bouteille. L'eau ainsi bouillie ou l'eau en bouteille doit servir pour la consommation, le brossage des dents, la fabrication de glaçons, de breuvages, thé, café ou pour laver les légumes que l'on consomme crus. Le fait de bouillir l'eau tue les bactéries et les autres organismes vivants dans l'eau.
- Les gens qui ont un système immunitaire faible (les gens âgés, les bébés, les récipiendaires d'organe, les patients en dialyse ou affectés par le virus du SIDA, etc.) devraient porter une attention particulière à la salubrité de leur eau potable. Une eau bouillie selon les normes constitue une eau salubre.
- Il n'y a aucun danger pour les douches, les bains et les piscines.
- On peut laver la vaisselle dans l'eau chaude et savonneuse et la laisser sécher à l'air ou utiliser un lave-vaisselle.
- La présence de peu de chlore dans l'eau signifie que la désinfection pourrait ne pas être efficace et qu'en conséquence il pourrait se trouver encore des bactéries pathogènes dans l'eau et causer des maladies humaines. Ces microorganismes peuvent causer la diarrhée, des crampes, des nausées, des maux de tête et autres symptômes. Ils posent des risques de santé importants surtout pour les bébés, les jeunes enfants, les personnes âgées et les gens qui ont un système immunitaire faible.
- Il faut noter que les symptômes notés plus haut peuvent survenir en d'autres circonstances aussi. Si les symptômes persistent, il faudrait sans doute consulter un médecin. Les gens à risque accrus devraient consulter leur spécialiste de la santé au sujet de leur eau potable.

Comment remédier au problème?

Les employés de Saint John Water travaillent en étroite collaboration avec le ministère de la Santé. Nous émettrons un nouvel avis dès que l'on pourra consommer l'eau sans la bouillir.

Pour plus d'informations, s'il vous plaît contactez Saint John Water au 506-658-4455.

Effective immediately, the Boil Water Order has been rescinded

19 Nov 2021

**Canon St.
348 Rockland Rd.**

What should you do?

- **If you have been using your water over the past few days**, you need to do nothing else, since in using the water you have effectively flushed out old water and brought fresher water into your plumbing.
- **If you have been away and not using your water during this period**, it is recommended that you take a few minutes to flush out the water in your plumbing. This can be done by simply turning on each of the water taps for a few minutes. This will remove the water that has been sitting in the pipes while you were away and will draw cleaner, fresher water into your plumbing.

Saint John Water wishes to thank you for your cooperation and support.

If there are any questions, please contact **Customer Service** at **658-4455**.

Applicable immédiatement, l'ordre de bouillir l'eau a été annulé

Le 19 Nov 2021

**rue. Canon
route 348 Rockland**

En vigueur immédiatement, l'ordre de bouillir l'eau a été annulée pour tous les consommateurs.

Que devez-vous faire?

- **Si vous vous êtes servi de votre eau au cours des derniers jours**, vous ne devez rien faire d'autre puisqu'en utilisant votre système d'approvisionnement, vous avez évacué efficacement la vieille eau en purgeant votre tuyauterie, ce qui a fait place à de l'eau fraîche.
- **Si vous étiez absent et n'avez pas utilisé votre système d'approvisionnement en eau durant cette période**, nous vous recommandons de prendre quelques minutes pour évacuer la vieille eau de votre tuyauterie. Il ne suffit que d'ouvrir chaque robinet pendant quelques minutes. L'eau accumulée dans les tuyaux pendant votre absence s'éliminera pour faire place à de l'eau propre.

Saint John Water désire vous remercier de votre coopération et de votre soutien.

S'il y a des questions, veuillez communiquer avec le **Service à la clientèle** au **658-4455**.

BOIL WATER ORDER

Français à suivre

17 November 2021

**Leblanc Ct
621-721 Dominion Park Rd.
621-721 Tippett Drive
Cove Roadway
Mackie Lane
Mary's Place**

WARNING: BOIL WATER BEFORE USING

A boil water order has been issued for the above addresses on the Saint John Water municipal water system.

What happened?

As a result of planned infrastructure improvements, the Department of Health has advised Saint John Water to impose a boil water order to those residents and businesses between and including all the addresses listed above.

Please share this information with all the other people who drink this water, especially those in the affected area who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand.

What should you do?

- **DO NOT DRINK THE WATER WITHOUT BOILING IT FIRST.** Bring water to a rolling boil, let it boil for at least one minute, and let it cool before using. Otherwise, use bottled water. Boiled or bottled water should be used for drinking, brushing teeth, making ice, juice, coffee or tea, or washing vegetables that will not be cooked. Boiling kills bacteria and other organisms in the water.
- Those whose immune system is compromised, such as the elderly, infants and people with transplanted organs, on dialysis, with HIV/AIDS, etc. should pay attention to the use of a safe source of drinking water. Water that has been properly boiled is considered a safe source.
- It is safe for people to take showers, bathe and use swimming pools.
- It is safe to wash dishes in hot, soapy water and then air dry. It is safe to use a dishwasher.
- The presence of low chlorine means that disinfection may not be effective and thus there may be bacteria in the water that can cause illness in humans. These organisms can cause diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a special health risk for infants, young children, some of the elderly, and people with severely compromised immune systems.
- Organisms in drinking water are not the only cause of the symptoms above. If you experience any of these symptoms and they persist, you may want to seek medical advice. People at increased risk should seek advice about drinking water from their health care providers.

What is being done?

We are evaluating all available information and working closely with the Department of Health. We will inform you when you no longer need to boil your water.

For more information, please contact Saint John Water at 506-658-4455.

Ordre de bouillir l'eau

17 novembre 2021

**cour Leblanc
621-721 route Dominion Park
621-721 prom. Tippet Drive
ch. Cove
voie Mackie
endroit Mary's**

ATTENTION: BOUILLIR L'EAU AVANT DE LA CONSOMMER

POURQUOI?

À la suite d'amélioration du système d'aqueduc, le ministère de la Santé a conseillé Saint John Water d'imposer un ordre de faire bouillir l'eau pour les résidents et les entreprises entre et y compris toute les adresses énumérées ci-dessus.

Nous vous demandons de transmettre cet avis à toutes les personnes susceptibles de boire l'eau de la ville, en particulier les personnes qui pourraient ne pas avoir pris connaissance de cet avis (les résidents des immeubles à logement, les maisons de santé, les écoles et les entreprises). On peut le faire en affichant cet avis dans un endroit visible ou en le distribuant de main en main.

Que faire?

- **Ne pas boire l'eau sans la bouillir au préalable.** Porter l'eau à ébullition forte et la laisser bouillir au moins 1 minute, laisser refroidir ou simplement utiliser de l'eau en bouteille. L'eau ainsi bouillie ou l'eau en bouteille doit servir pour la consommation, le brossage des dents, la fabrication de glaçons, de breuvages, thé, café ou pour laver les légumes que l'on consomme crus. Le fait de bouillir l'eau tue les bactéries et les autres organismes vivants dans l'eau.
- Les gens qui ont un système immunitaire faible (les gens âgés, les bébés, les bénéficiaires d'organe, les patients en dialyse ou affectés par le virus du SIDA, etc.) devraient porter une attention particulière à la salubrité de leur eau potable. Une eau bouillie selon les normes constitue une eau salubre.
- Il n'y a aucun danger pour les douches, les bains et les piscines.
- On peut laver la vaisselle dans l'eau chaude et savonneuse et la laisser sécher à l'air ou utiliser un lave-vaisselle.
- La présence de peu de chlore dans l'eau signifie que la désinfection pourrait ne pas être efficace et qu'en conséquence il pourrait se trouver encore des bactéries pathogènes dans l'eau et causer des maladies humaines. Ces microorganismes peuvent causer la diarrhée, des crampes, des nausées, des maux de tête et autres symptômes. Ils posent des risques de santé importants surtout pour les bébés, les jeunes enfants, les personnes âgées et les gens qui ont un système immunitaire faible.
- Il faut noter que les symptômes notés plus haut peuvent survenir en d'autres circonstances aussi. Si les symptômes persistent, il faudrait sans doute consulter un médecin. Les gens à risque accru devraient consulter leur spécialiste de la santé au sujet de leur eau potable.

Comment remédier au problème?

Les employés de Saint John Water travaillent en étroite collaboration avec le ministère de la Santé. Nous émettrons un nouvel avis dès que l'on pourra consommer l'eau sans la bouillir.

Pour plus d'informations, s'il vous plaît contactez Saint John Water au 506-658-4455.

Effective immediately, the Boil Water Order has been rescinded

22 Nov 2021

**Leblanc Ct
621-721 Dominion Park Rd.
621-721 Tippett Drive
Cove Roadway
Mackie Lane
Mary's Place**

What should you do?

- **If you have been using your water over the past few days**, you need to do nothing else, since in using the water you have effectively flushed out old water and brought fresher water into your plumbing.
- **If you have been away and not using your water during this period**, it is recommended that you take a few minutes to flush out the water in your plumbing. This can be done by simply turning on each of the water taps for a few minutes. This will remove the water that has been sitting in the pipes while you were away and will draw cleaner, fresher water into your plumbing.

Saint John Water wishes to thank you for your cooperation and support.

If there are any questions, please contact **Customer Service** at **658-4455**.

Applicable immédiatement, l'ordre de bouillir l'eau a été annulé

Le 22 Nov 2021

**cour Leblanc
621-721 route Dominion Park
621-721 prom. Tippett Drive
ch. Cove
voie Mackie
endroit Mary's**

En vigueur immédiatement, l'ordre de bouillir l'eau a été annulée pour tous les consommateurs.

Que devez-vous faire?

- **Si vous vous êtes servi de votre eau au cours des derniers jours**, vous ne devez rien faire d'autre puisqu'en utilisant votre système d'approvisionnement, vous avez évacué efficacement la vieille eau en purgeant votre tuyauterie, ce qui a fait place à de l'eau fraîche.
- **Si vous étiez absent et n'avez pas utilisé votre système d'approvisionnement en eau durant cette période**, nous vous recommandons de prendre quelques minutes pour évacuer la vieille eau de votre tuyauterie. Il ne suffit que d'ouvrir chaque robinet pendant quelques minutes. L'eau accumulée dans les tuyaux pendant votre absence s'éliminera pour faire place à de l'eau propre.

Saint John Water désire vous remercier de votre coopération et de votre soutien.

S'il y a des questions, veuillez communiquer avec **le Service à la clientèle** au **658-4455**.

BOIL WATER ORDER

Français à suivre

25 Nov 2021

331, 400 Chesley Drive

WARNING: BOIL WATER BEFORE USING

A boil water order has been issued for the above addresses on the Saint John Water municipal water system.

What happened?

As a result of infrastructure failure, the Department of Health has advised Saint John Water to impose a boil water order to those residents and businesses between and including all the addresses listed above.

Please share this information with all the other people who drink this water, especially those in the affected area who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand.

What should you do?

- **DO NOT DRINK THE WATER WITHOUT BOILING IT FIRST.** Bring water to a rolling boil, let it boil for at least one minute, and let it cool before using. Otherwise, use bottled water. Boiled or bottled water should be used for drinking, brushing teeth, making ice, juice, coffee or tea, or washing vegetables that will not be cooked. Boiling kills bacteria and other organisms in the water.
- Those whose immune system is compromised, such as the elderly, infants and people with transplanted organs, on dialysis, with HIV/AIDS, etc. should pay attention to the use of a safe source of drinking water. Water that has been properly boiled is considered a safe source.
- It is safe for people to take showers, bathe and use swimming pools.
- It is safe to wash dishes in hot, soapy water and then air dry. It is safe to use a dishwasher.
- The presence of low chlorine means that disinfection may not be effective and thus there may be bacteria in the water that can cause illness in humans. These organisms can cause diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a special health risk for infants, young children, some of the elderly, and people with severely compromised immune systems.
- Organisms in drinking water are not the only cause of the symptoms above. If you experience any of these symptoms and they persist, you may want to seek medical advice. People at increased risk should seek advice about drinking water from their health care providers.

What is being done?

We are evaluating all available information and working closely with the Department of Health. We will inform you when you no longer need to boil your water.

For more information, please contact Saint John Water at 506-658-4455.

Ordre de bouillir l'eau

25 nov 2021

331, 400 prom. Chesley

ATTENTION: BOUILLIR L'EAU AVANT DE LA CONSOMMER

POURQUOI?

À la suite d'une brisure du système d'aqueduc, le ministère de la Santé a conseillé Saint John Water d'imposer un ordre de faire bouillir l'eau pour les résidents et les entreprises entre et y compris toute les adresses énumérées ci-dessus.

Nous vous demandons de transmettre cet avis à toutes les personnes susceptibles de boire l'eau de la ville, en particulier les personnes qui pourraient ne pas avoir pris connaissance de cet avis (les résidents des immeubles à logement, les maisons de santé, les écoles et les entreprises). On peut le faire en affichant cet avis dans un endroit visible ou en le distribuant de main en main.

Que faire?

- **Ne pas boire l'eau sans la bouillir au préalable.** Porter l'eau à ébullition forte et la laisser bouillir au moins 1 minute, laisser refroidir ou simplement utiliser de l'eau en bouteille. L'eau ainsi bouillie ou l'eau en bouteille doit servir pour la consommation, le brossage des dents, la fabrication de glaçons, de breuvages, thé, café ou pour laver les légumes que l'on consomme crus. Le fait de bouillir l'eau tue les bactéries et les autres organismes vivants dans l'eau.
- Les gens qui ont un système immunitaire faible (les gens âgés, les bébés, les récipiendaires d'organe, les patients en dialyse ou affectés par le virus du SIDA, etc.) devraient porter une attention particulière à la salubrité de leur eau potable. Une eau bouillie selon les normes constitue une eau salubre.
- Il n'y a aucun danger pour les douches, les bains et les piscines.
- On peut laver la vaisselle dans l'eau chaude et savonneuse et la laisser sécher à l'air ou utiliser un lave-vaisselle.
- La présence de peu de chlore dans l'eau signifie que la désinfection pourrait ne pas être efficace et qu'en conséquence il pourrait se trouver encore des bactéries pathogènes dans l'eau et causer des maladies humaines. Ces microorganismes peuvent causer la diarrhée, des crampes, des nausées, des maux de tête et autres symptômes. Ils posent des risques de santé importants surtout pour les bébés, les jeunes enfants, les personnes âgées et les gens qui ont un système immunitaire faible.
- Il faut noter que les symptômes notés plus haut peuvent survenir en d'autres circonstances aussi. Si les symptômes persistent, il faudrait sans doute consulter un médecin. Les gens à risque accrus devraient consulter leur spécialiste de la santé au sujet de leur eau potable.

Comment remédier au problème?

Les employés de Saint John Water travaillent en étroite collaboration avec le ministère de la Santé. Nous émettrons un nouvel avis dès que l'on pourra consommer l'eau sans la bouillir.

Pour plus d'informations, s'il vous plaît contactez Saint John Water au 506-658-4455.

Effective immediately, the Boil Water Order has been rescinded

30 Nov 2021

331, 400 Chesley Drive

What should you do?

- **If you have been using your water over the past few days**, you need to do nothing else, since in using the water you have effectively flushed out old water and brought fresher water into your plumbing.
- **If you have been away and not using your water during this period**, it is recommended that you take a few minutes to flush out the water in your plumbing. This can be done by simply turning on each of the water taps for a few minutes. This will remove the water that has been sitting in the pipes while you were away and will draw cleaner, fresher water into your plumbing.

Saint John Water wishes to thank you for your cooperation and support.

If there are any questions, please contact **Customer Service** at **658-4455**.

Applicable immédiatement, l'ordre de bouillir l'eau a été annulé

Le 30 Nov 2021

331, 400 prom. Chesley

En vigueur immédiatement, l'ordre de bouillir l'eau a été annulée pour tous les consommateurs.

Que devez-vous faire?

- **Si vous vous êtes servi de votre eau au cours des derniers jours**, vous ne devez rien faire d'autre puisqu'en utilisant votre système d'approvisionnement, vous avez évacué efficacement la vieille eau en purgeant votre tuyauterie, ce qui a fait place à de l'eau fraîche.
- **Si vous étiez absent et n'avez pas utilisé votre système d'approvisionnement en eau durant cette période**, nous vous recommandons de prendre quelques minutes pour évacuer la vieille eau de votre tuyauterie. Il ne suffit que d'ouvrir chaque robinet pendant quelques minutes. L'eau accumulée dans les tuyaux pendant votre absence s'éliminera pour faire place à de l'eau propre.

Saint John Water désire vous remercier de votre coopération et de votre soutien.

S'il y a des questions, veuillez communiquer avec **le Service à la clientèle** au **658-4455**.

BOIL WATER ORDER

Français à suivre

December 4th 2021

5 – 15 Silver Crescent

WARNING: BOIL WATER BEFORE USING

A boil water order has been issued for the above addresses on the Saint John Water municipal water system.

What happened?

As a result of infrastructure failure, the Department of Health has advised Saint John Water to impose a boil water order to those residents and businesses between and including all the addresses listed above.

Please share this information with all the other people who drink this water, especially those in the affected area who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand.

What should you do?

- **DO NOT DRINK THE WATER WITHOUT BOILING IT FIRST.** Bring water to a rolling boil, let it boil for at least one minute, and let it cool before using. Otherwise, use bottled water. Boiled or bottled water should be used for drinking, brushing teeth, making ice, juice, coffee or tea, or washing vegetables that will not be cooked. Boiling kills bacteria and other organisms in the water.
- Those whose immune system is compromised, such as the elderly, infants and people with transplanted organs, on dialysis, with HIV/AIDS, etc. should pay attention to the use of a safe source of drinking water. Water that has been properly boiled is considered a safe source.
- It is safe for people to take showers, bathe and use swimming pools.
- It is safe to wash dishes in hot, soapy water and then air dry. It is safe to use a dishwasher.
- The presence of low chlorine means that disinfection may not be effective and thus there may be bacteria in the water that can cause illness in humans. These organisms can cause diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a special health risk for infants, young children, some of the elderly, and people with severely compromised immune systems.
- Organisms in drinking water are not the only cause of the symptoms above. If you experience any of these symptoms and they persist, you may want to seek medical advice. People at increased risk should seek advice about drinking water from their health care providers.

What is being done?

We are evaluating all available information and working closely with the Department of Health. We will inform you when you no longer need to boil your water.

For more information, please contact Saint John Water at 506-658-4455.

Ordre de bouillir l'eau

Le 4 décembre 2021

5 – 15 croissant Silver

ATTENTION: BOUILLIR L'EAU AVANT DE LA CONSOMMER

POURQUOI?

À la suite d'une brisure du système d'aqueduc, le ministère de la Santé a conseillé Saint John Water d'imposer un ordre de faire bouillir l'eau pour les résidents et les entreprises entre et y compris toute les adresses énumérées ci-dessus.

Nous vous demandons de transmettre cet avis à toutes les personnes susceptibles de boire l'eau de la ville, en particulier les personnes qui pourraient ne pas avoir pris connaissance de cet avis (les résidents des immeubles à logement, les maisons de santé, les écoles et les entreprises). On peut le faire en affichant cet avis dans un endroit visible ou en le distribuant de main en main.

Que faire?

- **Ne pas boire l'eau sans la bouillir au préalable.** Porter l'eau à ébullition forte et la laisser bouillir au moins 1 minute, laisser refroidir ou simplement utiliser de l'eau en bouteille. L'eau ainsi bouillie ou l'eau en bouteille doit servir pour la consommation, le brossage des dents, la fabrication de glaçons, de breuvages, thé, café ou pour laver les légumes que l'on consomme crus. Le fait de bouillir l'eau tue les bactéries et les autres organismes vivants dans l'eau.
- Les gens qui ont un système immunitaire faible (les gens âgés, les bébés, les récipiendaires d'organe, les patients en dialyse ou affectés par le virus du SIDA, etc.) devraient porter une attention particulière à la salubrité de leur eau potable. Une eau bouillie selon les normes constitue une eau salubre.
- Il n'y a aucun danger pour les douches, les bains et les piscines.
- On peut laver la vaisselle dans l'eau chaude et savonneuse et la laisser sécher à l'air ou utiliser un lave-vaisselle.
- La présence de peu de chlore dans l'eau signifie que la désinfection pourrait ne pas être efficace et qu'en conséquence il pourrait se trouver encore des bactéries pathogènes dans l'eau et causer des maladies humaines. Ces microorganismes peuvent causer la diarrhée, des crampes, des nausées, des maux de tête et autres symptômes. Ils posent des risques de santé importants surtout pour les bébés, les jeunes enfants, les personnes âgées et les gens qui ont un système immunitaire faible.
- Il faut noter que les symptômes notés plus haut peuvent survenir en d'autres circonstances aussi. Si les symptômes persistent, il faudrait sans doute consulter un médecin. Les gens à risque accrus devraient consulter leur spécialiste de la santé au sujet de leur eau potable.

Comment remédier au problème?

Les employés de Saint John Water travaillent en étroite collaboration avec le ministère de la Santé. Nous émettrons un nouvel avis dès que l'on pourra consommer l'eau sans la bouillir.

Pour plus d'informations, s'il vous plaît contactez Saint John Water au 506-658-4455.

Effective immediately, the Boil Water Order has been rescinded

December 9, 2021

5 – 15 Silver Crescent

What should you do?

- **If you have been using your water over the past few days**, you need to do nothing else, since in using the water you have effectively flushed out old water and brought fresher water into your plumbing.
- **If you have been away and not using your water during this period**, it is recommended that you take a few minutes to flush out the water in your plumbing. This can be done by simply turning on each of the water taps for a few minutes. This will remove the water that has been sitting in the pipes while you were away and will draw cleaner, fresher water into your plumbing.

Saint John Water wishes to thank you for your cooperation and support.

If there are any questions, please contact **Customer Service** at **658-4455**.

Applicable immédiatement, l'ordre de bouillir l'eau a été annulé

Le 9 décembre 2021

5 – 15 Croissant Silver

En vigueur immédiatement, l'ordre de bouillir l'eau a été annulée pour tous les consommateurs.

Que devez-vous faire?

- **Si vous vous êtes servi de votre eau au cours des derniers jours**, vous ne devez rien faire d'autre puisqu'en utilisant votre système d'approvisionnement, vous avez évacué efficacement la vieille eau en purgeant votre tuyauterie, ce qui a fait place à de l'eau fraîche.
- **Si vous étiez absent et n'avez pas utilisé votre système d'approvisionnement en eau durant cette période**, nous vous recommandons de prendre quelques minutes pour évacuer la vieille eau de votre tuyauterie. Il ne suffit que d'ouvrir chaque robinet pendant quelques minutes. L'eau accumulée dans les tuyaux pendant votre absence s'éliminera pour faire place à de l'eau propre.

Saint John Water désire vous remercier de votre coopération et de votre soutien.

S'il y a des questions, veuillez communiquer avec le **Service à la clientèle** au **658-4455**

BOIL WATER ORDER

Français à suivre

December 15th 2021

**12 – 40 Saint Andrews Street
200, 204 Carmarthen Street**

WARNING: BOIL WATER BEFORE USING

A boil water order has been issued for the above addresses on the Saint John Water municipal water system.

What happened?

As a result of infrastructure failure, the Department of Health has advised Saint John Water to impose a boil water order to those residents and businesses between and including all the addresses listed above.

Please share this information with all the other people who drink this water, especially those in the affected area who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand.

What should you do?

- **DO NOT DRINK THE WATER WITHOUT BOILING IT FIRST.** Bring water to a rolling boil, let it boil for at least one minute, and let it cool before using. Otherwise, use bottled water. Boiled or bottled water should be used for drinking, brushing teeth, making ice, juice, coffee or tea, or washing vegetables that will not be cooked. Boiling kills bacteria and other organisms in the water.
- Those whose immune system is compromised, such as the elderly, infants and people with transplanted organs, on dialysis, with HIV/AIDS, etc. should pay attention to the use of a safe source of drinking water. Water that has been properly boiled is considered a safe source.
- It is safe for people to take showers, bathe and use swimming pools.
- It is safe to wash dishes in hot, soapy water and then air dry. It is safe to use a dishwasher.
- The presence of low chlorine means that disinfection may not be effective and thus there may be bacteria in the water that can cause illness in humans. These organisms can cause diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a special health risk for infants, young children, some of the elderly, and people with severely compromised immune systems.
- Organisms in drinking water are not the only cause of the symptoms above. If you experience any of these symptoms and they persist, you may want to seek medical advice. People at increased risk should seek advice about drinking water from their health care providers.

What is being done?

We are evaluating all available information and working closely with the Department of Health. We will inform you when you no longer need to boil your water.

For more information, please contact Saint John Water at 506-658-4455.

Ordre de bouillir l'eau

Le 15 décembre 2021

**12 – 40 rue Saint Andrews
200, 204 rue Carmarthen**

ATTENTION: BOUILLIR L'EAU AVANT DE LA CONSOMMER

POURQUOI?

À la suite d'une brisure du système d'aqueduc, le ministère de la Santé a conseillé Saint John Water d'imposer un ordre de faire bouillir l'eau pour les résidents et les entreprises entre et y compris toute les adresses énumérées ci-dessus.

Nous vous demandons de transmettre cet avis à toutes les personnes susceptibles de boire l'eau de la ville, en particulier les personnes qui pourraient ne pas avoir pris connaissance de cet avis (les résidents des immeubles à logement, les maisons de santé, les écoles et les entreprises). On peut le faire en affichant cet avis dans un endroit visible ou en le distribuant de main en main.

Que faire?

- **Ne pas boire l'eau sans la bouillir au préalable.** Porter l'eau à ébullition forte et la laisser bouillir au moins 1 minute, laisser refroidir ou simplement utiliser de l'eau en bouteille. L'eau ainsi bouillie ou l'eau en bouteille doit servir pour la consommation, le brossage des dents, la fabrication de glaçons, de breuvages, thé, café ou pour laver les légumes que l'on consomme crus. Le fait de bouillir l'eau tue les bactéries et les autres organismes vivants dans l'eau.
- Les gens qui ont un système immunitaire faible (les gens âgés, les bébés, les récipiendaires d'organe, les patients en dialyse ou affectés par le virus du SIDA, etc.) devraient porter une attention particulière à la salubrité de leur eau potable. Une eau bouillie selon les normes constitue une eau salubre.
- Il n'y a aucun danger pour les douches, les bains et les piscines.
- On peut laver la vaisselle dans l'eau chaude et savonneuse et la laisser sécher à l'air ou utiliser un lave-vaisselle.
- La présence de peu de chlore dans l'eau signifie que la désinfection pourrait ne pas être efficace et qu'en conséquence il pourrait se trouver encore des bactéries pathogènes dans l'eau et causer des maladies humaines. Ces microorganismes peuvent causer la diarrhée, des crampes, des nausées, des maux de tête et autres symptômes. Ils posent des risques de santé importants surtout pour les bébés, les jeunes enfants, les personnes âgées et les gens qui ont un système immunitaire faible.
- Il faut noter que les symptômes notés plus haut peuvent survenir en d'autres circonstances aussi. Si les symptômes persistent, il faudrait sans doute consulter un médecin. Les gens à risque accrus devraient consulter leur spécialiste de la santé au sujet de leur eau potable.

Comment remédier au problème?

Les employés de Saint John Water travaillent en étroite collaboration avec le ministère de la Santé. Nous émettrons un nouvel avis dès que l'on pourra consommer l'eau sans la bouillir.

Pour plus d'informations, s'il vous plaît contactez Saint John Water au 506-658-4455.

Effective immediately, the Boil Water Order has been rescinded

December 21, 2021

**12 – 40 Saint Andrews Street
200, 204 Carmarthen Street**

What should you do?

- **If you have been using your water over the past few days**, you need to do nothing else, since in using the water you have effectively flushed out old water and brought fresher water into your plumbing.
- **If you have been away and not using your water during this period**, it is recommended that you take a few minutes to flush out the water in your plumbing. This can be done by simply turning on each of the water taps for a few minutes. This will remove the water that has been sitting in the pipes while you were away and will draw cleaner, fresher water into your plumbing.

Saint John Water wishes to thank you for your cooperation and support.

If there are any questions, please contact **Customer Service** at **658-4455**.

Applicable immédiatement, l'ordre de bouillir l'eau a été annulé

Le 21 décembre 2021

**12 – 40 rue Saint Andrews
200, 204 rue Carmarthen**

En vigueur immédiatement, l'ordre de bouillir l'eau a été annulée pour tous les consommateurs.

Que devez-vous faire?

- **Si vous vous êtes servi de votre eau au cours des derniers jours**, vous ne devez rien faire d'autre puisqu'en utilisant votre système d'approvisionnement, vous avez évacué efficacement la vieille eau en purgeant votre tuyauterie, ce qui a fait place à de l'eau fraîche.
- **Si vous étiez absent et n'avez pas utilisé votre système d'approvisionnement en eau durant cette période**, nous vous recommandons de prendre quelques minutes pour évacuer la vieille eau de votre tuyauterie. Il ne suffit que d'ouvrir chaque robinet pendant quelques minutes. L'eau accumulée dans les tuyaux pendant votre absence s'éliminera pour faire place à de l'eau propre.

Saint John Water désire vous remercier de votre coopération et de votre soutien.

S'il y a des questions, veuillez communiquer avec **le Service à la clientèle** au **658-4455**

Appendix O

Examples of 2021 Media Coverage



Saint John Residents May Notice Discoloured Water

Saint John, NB, Canada / The Wave

[News](#)

Apr 20, 2021 6:59 AM



[Felke / CC](#)

A heads up if you live in parts of the north end, Millidgeville, the central peninsula and the west side.

Saint John Water says you may see discoloured water temporarily over the coming days

A pressure-reducing valve required to support water delivery is being installed following work on a capital project.

Should you notice a change in the water over the next few days, Saint John Water suggests flushing your pipes by running cold water in the bathtub until it clears.



City of Saint John
20 hours ago

Saint John Water Update



Advanced notice is being issued to Saint John Water customers in some parts of the North End, Millideville, Central Peninsula, and West Saint John. If you notice any discoloration to your water tomorrow (Tuesday, April 20), or in the few days ahead, we recommend you flush your pipes by running cold water in the bathtub until it clears. A pressure reducing valve required to support the delivery of water to your residence is being put into service, following the successful co... [See More](#)

27 11 334

ON AIR NOW

Wake Up With Dan & Nesta 6:00 AM - 10:00 AM



Listen Live

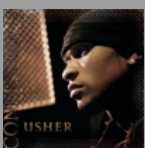
Celebrate
FURNITURE • SEASONAL • HOME DECOR • GIFTS

MOVING SALE
JUST NEXT DOOR

30% - 50% OFF
SELECT MERCHANDISE
Throughout the Store

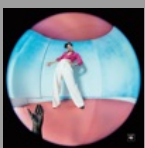
EastPoint Shopping Center
Click to Shop Online

Last Played



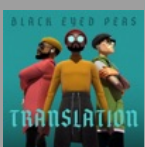
Usher
Burn (Confessions Special Edition Version)
43 seconds ago

iTunes



Harry Styles
Golden
6 minutes ago

iTunes



Black Eyed Peas, Ozuna & J. Rey Soul
MAMACITA
12 minutes ago

iTunes

More

Water Rates Expected To Remain Steady In Saint John

Saint John, NB, Canada / The Wave

[Brad Perry](#)

Oct 29, 2021 | 6:25 PM



[Joe Pell](#) / [CC](#)

Saint John Water customers should see their rates hold steady once again next year.

But staff warn they might not be able to hold the line going forward without revenue growth.

The utility's draft 2022 operating and capital budget [was presented to the finance committee](#) on Thursday.

Commissioner Brent McGovern said they have managed to stabilize rates for the last few years through "significant cost reductions."

"Wages and benefits in the utility have reduced by over \$1.277 million or 12 per cent in just over two years, so we are working through the effects of that, but we're a leaner operation," said McGovern.

The utility has also looked for other ways to cut costs, find efficiencies, and manage assets in order to keep rates stable.

But the problem is that the utility can only reduce expenses so much without impacting the level of service it provides.

McGovern said they have seen a steady decline in flat rate accounts in recent years due to customers having to switch to a meter per by-law requirements. A large number relate to demolished buildings and several properties were bought and demolished as a result of the Irving Oil butane leak or industrial expansion activities.

Meter consumption from commercial, manufacturing, malls, schools, restaurants, hotels, and apartment buildings also continues to be impacted by COVID-19, he said.

"We need to start reversing this trend through growth to increase revenue and further stabilize rates," said McGovern.

New tax base growth in the city does not translate into the same level of revenue, he pointed out. The Wentworth project uptown, for example, is expected to bring in around \$230,000 in new property tax revenue annually for the city, but only \$30,000 to \$32,000 in revenue for Saint John Water.

McGovern said it is especially critical to infill vacant lots to generate new revenue from existing infrastructure without adding new expense or expanding infrastructure.

He said the utility will continue to look for ways to hold or lower costs, find more savings, look for revenue opportunities, and focus on asset replacement as opposed to new assets, among other things.

Council will vote on the 2022 budgets in December.

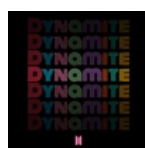
ON AIR NOW

Wake Up With Dan & Nesta

6:00 AM - 10:00 AM



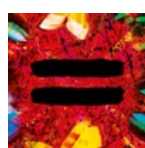
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BTS

Dynamite

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Ed Sheeran

Shivers

8 minutes ago



Calvin Harris, Dua Lipa

One Kiss

13 minutes ago



More

NEWS

Hundreds of people in Saint John under boil water order



Saint John Water commissioner Brent McGovern speaks at the recent grand opening of the Loch Lomond Drinking Water Treatment Facility. Nearly 700 Champlain Heights customers are under a boil water order following a watermain break Monday.

Photo: Telegraph-Journal Archive

🕒 Published 1 year ago

◀ Back to more stories [f](#) [t](#) [✉](#)

Telegraph-Journal

SAINT JOHN • Nearly 700 people in the Champlain Heights area have been directed to boil their water before use.

According to a press release

CHAMPLAIN HILLS

◀ n Saint John Fredericton Miram ▶

Heights area following a watermain break. Crews were able to repair the leak on Monday afternoon, but drinking water must be boiled due to the possibility of contamination.

This boil water order is the second one this month in Saint John. Nearly 300 Rockwood Park area residents were affected when a "malfunction" caused water to not properly refill the Rockwood Park reservoir on Dec. 10.

The Champlain Heights boil water order affects customers at 1 to 138 Cottage Rd., 1142 to 1385 Bayside Dr., 438 to 1223 Grandview Ave., the Champlain Heights area, 777 to 916 Old Black River Rd., Berryman Street, Helena Street, Miranda Way, Bernice Court, the McAllister Industrial Park, and 2 Cromwell Dr.



◀ n Saint John Fredericton Miram ▶

customers when the boil water order is rescinded.

🕒 Published 1 year ago

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Comments

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This story has been closed for commenting.

All Comments 0

There were no comments on this

Greater Saint John

OBITUARIES

CAREERS

Appendix P

2021 Customer Requests Relating to Pressure & Water Quality

SAINT JOHN WATER CUSTOMER ACTION FORM

NAME: Fort La Tour	
ADDRESS: 124 Chesley Drive, Navy Way	
PHONE:	
DATE: August 6, 2021	
TIME: 11:30 AM	
<p>Water Complaint : Follow up testing after positive total coliform in sample taken July 27th, 2021.</p> <p>Corrective Action : Sample still has non-coliform bacteria present. Notified SJW management.</p>	Water Sample Analysis
	Free Chlorine : 0.00 mg/L
	Temperature : 19°C
	Conductivity : 122.1 µS/cm
	Total Dissolved Solids : 60.0 mg/L
	Turbidity : 0.34 NTU
	pH : 7.37
	Apparent Color : 5 PtCo Units
	Hardness : 27 mg/L
	Alkalinity : 35 mg/L
	Orthophosphate : 0.27 mg/L
	Copper : <50 µg/L
	Lead : <2 µg/L
Iron : 0.04 mg/L	
Manganese : 0.009 mg/L	
Total Coliform : 0* cfu/100mL	
E Coli : 0 cfu/100mL	
Health Canada Guidelines for Drinking Water	
NB Provincial Guideline for Free Chlorine is > 0.04 mg/L but less than 4.00 mg/L	
Health Canada Guideline for pH is between 7.0 and 10.5	
Health Canada Guideline for Turbidity is < 1.00 NTU	
Health Canada Guideline for Hardness is < 500 mg/L	
Operational Guideline for Orthophosphate is 1.00 mg/L	
Health Canada Guideline for Copper is 2000 µg/L as a maximum	
Health Canada Guideline for Lead is 5 µg/L as a maximum	
Health Canada Guideline for Iron is < 0.30 mg/L as an aesthetic objective	
Health Canada Guideline for Manganese is 0.12 mg/L as a maximum	
Health Canada Guideline for Total Coliform and E Coli is 0 cfu/100 mL	

SJWMI1497

SAINT JOHN WATER CUSTOMER ACTION FORM

NAME: Fort La Tour	
ADDRESS: 124 Chesley Drive, Navy Way	
PHONE:	
DATE: July 27th, 2021	
TIME: 11 AM	
<p>Water Complaint : Request for water quality test to determine if water from bathroom sink is potable.</p> <p>Corrective Action : Microbiology test indicated 1 total coliform and background bacteria, therefore not potable at this time. Results forwarded to Saint John Water management.</p>	Water Sample Analysis
	Free Chlorine : 0.01 mg/L
	Temperature : 19 °C
	Conductivity : 121.4 µS/cm
	Total Dissolved Solids : 59.7 mg/L
	Turbidity : 0.28 NTU
	pH : 8.84
	Apparent Color : 0 PtCo
	Hardness : 26 mg/L
	Alkalinity : 32 mg/L
	Orthophosphate : 0.27 mg/L
	Copper : <50 µg/L
	Lead : <2 µg/L
Iron : 0.04 mg/L	
Manganese : 0.004 mg/L	
Total Coliform : 1* cfu	
E Coli : 0 cfu	
Health Canada Guidelines for Drinking Water	
NB Provincial Guideline for Free Chlorine is > 0.04 mg/L but less than 4.00 mg/L	
Health Canada Guideline for pH is between 7.0 and 10.5	
Health Canada Guideline for Turbidity is < 1.00 NTU	
Health Canada Guideline for Hardness is < 500 mg/L	
Operational Guideline for Orthophosphate is 1.00 mg/L	
Health Canada Guideline for Copper is 2000 µg/L as a maximum	
Health Canada Guideline for Lead is 5 µg/L as a maximum	
Health Canada Guideline for Iron is < 0.30 mg/L as an aesthetic objective	
Health Canada Guideline for Manganese is 0.12 mg/L as a maximum	
Health Canada Guideline for Total Coliform and E Coli is 0 cfu/100 mL	

SJWMI1497

**SAINT JOHN WATER
CUSTOMER ACTION FORM**

NAME:	
ADDRESS: 11 Corsica Court	
PHONE:	
DATE: August 11, 2021	
TIME: 10:30 AM	
<p>Water Complaint : Customer is concerned of metals, and TDS in their water and requests testing.</p> <p>Corrective Action : Customer informed that all parameters meet Canadian Drinking Water Quality Guidelines (CDWQG). </p>	Water Sample Analysis
	<u>FILTERED SAMPLE</u>
	Conductivity : 620.1 µS/cm
	Total Dissolved Solids : 304.7 mg/L
	Turbidity : 0.12 NTU
	pH : 7.45
	Apparent Color : 2 PtCo Units
	Hardness : 232 mg/L
	Alkalinity : 138 mg/L
	Orthophosphate : 0.74 mg/L
	Copper : < 50 µg/L
	Lead : Not Tested
	Iron : < 0.02 mg/L
Manganese : 0.016 mg/L	
Total Coliform : Not Tested	
E Coli : Not Tested	
Health Canada Guidelines for Drinking Water	
NB Provincial Guideline for Free Chlorine is > 0.04 mg/L but less than 4.00 mg/L	
Health Canada Guideline for pH is between 7.0 and 10.5	
Health Canada Guideline for Turbidity is < 1.00 NTU	
Health Canada Guideline for Hardness is < 500 mg/L	
Operational Guideline for Orthophosphate is 1.00 mg/L	
Health Canada Guideline for Copper is 2000 µg/L as a maximum	
Health Canada Guideline for Lead is 5 µg/L as a maximum	
Health Canada Guideline for Iron is < 0.30 mg/L as an aesthetic objective	
Health Canada Guideline for Manganese is 0.12 mg/L as a maximum	
Health Canada Guideline for Total Coliform and E Coli is 0 cfu/100 mL	

SJWCR0170

SAINT JOHN WATER CUSTOMER ACTION FORM

NAME:	
ADDRESS: 11 Corsica Court	
PHONE:	
DATE: August 11, 2021	
TIME: 10:30 AM	
<p>Water Complaint : Customer is concerned of metals, and TDS in their water and requests testing.</p> <p>Corrective Action : Customer informed that all parameters meet Canadian Drinking Water Quality Guidelines (CDWQG). </p>	Water Sample Analysis
	Free Chlorine : 0.70 mg/L
	Temperature : 16°C
	Conductivity : 647.7 µS/cm
	Total Dissolved Solids : 318.2 mg/L
	Turbidity : 0.11 NTU
	pH : 7.67
	Apparent Color : 3 PtCo Units
	Hardness : 260 mg/L
	Alkalinity : 156 mg/L
	Orthophosphate : 1.12 mg/L
	Copper : 71 µg/L
	Lead : <2 µg/L
	Iron : < 0.02 mg/L
Manganese : 0.019 mg/L	
Total Coliform : 0 cfu/100mL	
E Coli : 0 cfu/100mL	
Health Canada Guidelines for Drinking Water	
NB Provincial Guideline for Free Chlorine is > 0.04 mg/L but less than 4.00 mg/L	
Health Canada Guideline for pH is between 7.0 and 10.5	
Health Canada Guideline for Turbidity is < 1.00 NTU	
Health Canada Guideline for Hardness is < 500 mg/L	
Operational Guideline for Orthophosphate is 1.00 mg/L	
Health Canada Guideline for Copper is 2000 µg/L as a maximum	
Health Canada Guideline for Lead is 5 µg/L as a maximum	
Health Canada Guideline for Iron is < 0.30 mg/L as an aesthetic objective	
Health Canada Guideline for Manganese is 0.12 mg/L as a maximum	
Health Canada Guideline for Total Coliform and E Coli is 0 cfu/100 mL	

SJWCR0170

SAINT JOHN WATER CUSTOMER ACTION FORM

NAME:	
ADDRESS: 4 Cove Roadway	
PHONE:	
DATE: Thursday, April 8th 2021	
TIME: 1:30 PM	
<p>Water Complaint : Customer would like an updated water quality test.</p> <p>Corrective Action : Customer informed that all parameters meet Canadian Drinking Water Quality Guidelines (CDWQG).</p>	Water Sample Analysis
	Free Chlorine : 0.96 mg/L
	Temperature : 6 °C
	Conductivity : 95.2 µS/cm
	Total Dissolved Solids : 46.8 mg/L
	Turbidity : 0.16 NTU
	pH : 7.40
	Apparent Color : 1 PtCo
	Hardness : 21 mg/L
	Alkalinity : 30 mg/L
	Orthophosphate : 0.95 mg/L
	Copper : < 50 µg/L
	Lead : 3 µg/L
Iron : Non-detect	
Manganese : 0.004 mg/L	
Total Coliform : 0 cfu	
E Coli : 0 cfu	
Health Canada Guidelines for Drinking Water	
NB Provincial Guideline for Free Chlorine is > 0.04 mg/L but less than 4.00 mg/L	
Health Canada Guideline for pH is between 7.0 and 10.5	
Health Canada Guideline for Turbidity is < 1.00 NTU	
Health Canada Guideline for Hardness is < 500 mg/L	
Operational Guideline for Orthophosphate is 1.00 mg/L	
Health Canada Guideline for Copper is 2000 µg/L as a maximum	
Health Canada Guideline for Lead is 5 µg/L as a maximum	
Health Canada Guideline for Iron is < 0.30 mg/L as an aesthetic objective	
Health Canada Guideline for Manganese is 0.12 mg/L as a maximum	
Health Canada Guideline for Total Coliform and E Coli is 0 cfu/100 mL	

SJWCR0606

SAINT JOHN WATER CUSTOMER ACTION FORM

NAME:	
ADDRESS: 7 Cresthill Street	
PHONE:	
DATE: June 21, 2021	
TIME: 10AM	
<p>Water Complaint : Customer experiencing a metallic/bleach taste in their kitchen for past 4 days. Requested a water test.</p> <p>Corrective Action : Customer informed of results. Customer contacted to schedule microbiology sample. ? ? ? ? ?</p>	Water Sample Analysis
	Free Chlorine : 0.94 mg/L
	Temperature : 15 °C
	Conductivity : 90.1 µS/cm
	Total Dissolved Solids : 44.3 mg/L
	Turbidity : 0.24 NTU
	pH : 7.51
	Apparent Color : 3 PtCo
	Hardness : 21 mg/L
	Alkalinity : 31 mg/L
	Orthophosphate : 0.93 mg/L
	Copper : < 50 µg/L
	Lead : 2 µg/L
Iron : 0.02 mg/L	
Manganese : 0.003 mg/L	
Total Coliform : 1 cfu	
E Coli : 0 cfu	
Health Canada Guidelines for Drinking Water	
NB Provincial Guideline for Free Chlorine is > 0.04 mg/L but less than 4.00 mg/L	
Health Canada Guideline for pH is between 7.0 and 10.5	
Health Canada Guideline for Turbidity is < 1.00 NTU	
Health Canada Guideline for Hardness is < 500 mg/L	
Operational Guideline for Orthophosphate is 1.00 mg/L	
Health Canada Guideline for Copper is 2000 µg/L as a maximum	
Health Canada Guideline for Lead is 5 µg/L as a maximum	
Health Canada Guideline for Iron is < 0.30 mg/L as an aesthetic objective	
Health Canada Guideline for Manganese is 0.12 mg/L as a maximum	
Health Canada Guideline for Total Coliform and E Coli is 0 cfu/100 mL	

SJWCR0718

SAINT JOHN WATER CUSTOMER ACTION FORM

NAME:		
ADDRESS: 7 Cresthill Street		
PHONE:		
DATE: June 28, 2021		
TIME: 10AM		
<p>Water Complaint : Retest of microbiology due to total coliform present in initial sampling. Kitchen swivel tap and dedicated cold water tap in bathroom tested.</p> <p>Corrective Action : Customer informed that kitchen tap has influence from hot water heater. Cold water is free of coliform bacteria. ☐ ☐ ☐</p>	Water Sample Analysis	
		<u>Kitchen (Swivel Tap)</u>
		Free Chlorine : 0.71 mg/L
		Total Coliform : 0* cfu/100mL
		E Coli : 0 cfu/100mL
		* background non-coliform bacteria present
		<u>Bathroom Tap (Dedicated Cold Tap)</u>
		Free Chlorine : 0.72 mg/L
		Total Coliform : 0 cfu/100mL
		E Coli : 0 cfu/100mL
Health Canada Guidelines for Drinking Water		
NB Provincial Guideline for Free Chlorine is > 0.04 mg/L but less than 4.00 mg/L		
Health Canada Guideline for pH is between 7.0 and 10.5		
Health Canada Guideline for Turbidity is < 1.00 NTU		
Health Canada Guideline for Hardness is < 500 mg/L		
Operational Guideline for Orthophosphate is 1.00 mg/L		
Health Canada Guideline for Copper is 2000 µg/L as a maximum		
Health Canada Guideline for Lead is 5 µg/L as a maximum		
Health Canada Guideline for Iron is < 0.30 mg/L as an aesthetic objective		
Health Canada Guideline for Manganese is 0.12 mg/L as a maximum		
Health Canada Guideline for Total Coliform and E Coli is 0 cfu/100 mL		

SJWCR0718

SAINT JOHN WATER CUSTOMER ACTION FORM

NAME:	
ADDRESS: 476 Demonts Street	
PHONE:	
DATE: October 26, 2021	
TIME: 9:00 AM	
<p>Water Complaint : Customer has noticed a different taste over the past several weeks and had inquired if any changes to water. A water test was scheduled to verify the water chemistry.</p> <p>Corrective Action : Water meets Health Canada Guidelines and is safe to consume.</p>	Water Sample Analysis
	Free Chlorine : 0.84 mg/L
	Conductivity : 96.9 µS/cm
	Total Dissolved Solids : 47.7 mg/L
	Turbidity : 0.13 NTU
	pH : 7.55
	Apparent Color : non detect
	Hardness : 23 mg/L
	Alkalinity : 32 mg/L
	Orthophosphate : 0.99 mg/L
	Copper : 30 µg/L
	Lead : < 2 µg/L
	Iron : < 0.02 mg/L
Manganese : 0.002 mg/L	
Health Canada Guidelines for Drinking Water	
NB Provincial Guideline for Free Chlorine is > 0.04 mg/L but less than 4.00 mg/L	
Health Canada Guideline for pH is between 7.0 and 10.5	
Health Canada Guideline for Turbidity is < 1.00 NTU	
Health Canada Guideline for Hardness is < 500 mg/L	
Operational Guideline for Orthophosphate is 1.00 mg/L	
Health Canada Guideline for Copper is 2000 µg/L as a maximum	
Health Canada Guideline for Lead is 5 µg/L as a maximum	
Health Canada Guideline for Iron is < 0.30 mg/L as an aesthetic objective	
Health Canada Guideline for Manganese is 0.12 mg/L as a maximum	

SJWCR0723

SAINT JOHN WATER CUSTOMER ACTION FORM

NAME:	
ADDRESS: 1000 Dever Road	
PHONE:	
DATE: October 26, 2021	
TIME: 2:00 PM	
<p>Water Complaint : Customer has concerns about water quality and damage to his home and items used with water.</p> <p>Corrective Action : Water meets Health Canada Guidelines and is safe to consume. Customer was informed he can initiate a claim for damages by calling 658-4455.</p>	Water Sample Analysis
	Free Chlorine : 0.24 mg/L
	Conductivity : 642.2 µS/cm
	Total Dissolved Solids : 315.9 mg/L
	Turbidity : 0.16 NTU
	pH : 7.90
	Apparent Color : non detect
	Hardness : 251 mg/L
	Alkalinity : 156 mg/L
	Orthophosphate : 0.88 mg/L
	Copper : 100 µg/L
	Lead : < 2 µg/L
	Iron : < 0.02 mg/L
Manganese : 0.020 mg/L	
Health Canada Guidelines for Drinking Water	
NB Provincial Guideline for Free Chlorine is > 0.04 mg/L but less than 4.00 mg/L	
Health Canada Guideline for pH is between 7.0 and 10.5	
Health Canada Guideline for Turbidity is < 1.00 NTU	
Health Canada Guideline for Hardness is < 500 mg/L	
Operational Guideline for Orthophosphate is 1.00 mg/L	
Health Canada Guideline for Copper is 2000 µg/L as a maximum	
Health Canada Guideline for Lead is 5 µg/L as a maximum	
Health Canada Guideline for Iron is < 0.30 mg/L as an aesthetic objective	
Health Canada Guideline for Manganese is 0.12 mg/L as a maximum	

SJWCR0724

SAINT JOHN WATER CUSTOMER ACTION FORM

NAME:	
ADDRESS: 51 Fashion Drive (Hampton Inn, Room 400)	
PHONE:	
DATE: Wednesday, March 10th, 2021	
TIME: 1:35 pm	
<p>Water Complaint : Customer requested water testing due to low hotel usage.</p> <p>Corrective Action : Customer informed of results. Water meets Health Canada Guidelines.</p>	Water Sample Analysis
	Free Chlorine : 1.02 mg/L
	Temperature : 10 °C
	Conductivity : 101.3 µS/cm
	Total Dissolved Solids : 49.7 mg/L
	Turbidity : 0.16 NTU
	pH : 7.46
	Apparent Color : 1 unit PtCo
	Hardness : 22 mg/L
	Alkalinity : 31 mg/L
	Orthophosphate : 1.11 mg/L
	Copper : <50 µg/L
	Lead : <2 µg/L
	Iron : 0.01 mg/L
Manganese : 0.005 mg/L	
Total Coliform : 0 cfu	
E Coli : 0 cfu	
Health Canada Guidelines for Drinking Water	
NB Provincial Guideline for Free Chlorine is > 0.04 mg/L but less than 4.00 mg/L	
Health Canada Guideline for pH is between 7.0 and 10.5	
Health Canada Guideline for Turbidity is < 1.00 NTU	
Health Canada Guideline for Hardness is < 500 mg/L	
Operational Guideline for Orthophosphate is 1.00 mg/L	
Health Canada Guideline for Copper is 2000 µg/L as a maximum	
Health Canada Guideline for Lead is 5 µg/L as a maximum	
Health Canada Guideline for Iron is < 0.30 mg/L as an aesthetic objective	
Health Canada Guideline for Manganese is 0.12 mg/L as a maximum	
Health Canada Guideline for Total Coliform and E Coli is 0 cfu/100 mL	

SJWCR0713

SAINT JOHN WATER CUSTOMER ACTION FORM

NAME:	
ADDRESS: 51 Fashion Drive (Hampton Inn, Room 413)	
PHONE:	
DATE: Wednesday, March 10th, 2021	
TIME: 1:45 pm	
<p>Water Complaint : Customer requested water testing due to low hotel usage.</p> <p>Corrective Action : Customer informed of results. Water meets Health Canada Guidelines.</p>	Water Sample Analysis
	Free Chlorine : 1.19 mg/L
	Temperature : 6 °C
	Conductivity : 101.1 µS/cm
	Total Dissolved Solids : 49.7 mg/L
	Turbidity : 0.15 NTU
	pH : 7.52
	Apparent Color : non-detect
	Hardness : 23 mg/L
	Alkalinity : 30 mg/L
	Orthophosphate : 1.11 mg/L
	Copper : <50 µg/L
	Lead : 3 µg/L
Iron : 0.02 mg/L	
Manganese : 0.006 mg/L	
Total Coliform : 0 cfu	
E Coli : 0 cfu	
Health Canada Guidelines for Drinking Water	
NB Provincial Guideline for Free Chlorine is > 0.04 mg/L but less than 4.00 mg/L	
Health Canada Guideline for pH is between 7.0 and 10.5	
Health Canada Guideline for Turbidity is < 1.00 NTU	
Health Canada Guideline for Hardness is < 500 mg/L	
Operational Guideline for Orthophosphate is 1.00 mg/L	
Health Canada Guideline for Copper is 2000 µg/L as a maximum	
Health Canada Guideline for Lead is 5 µg/L as a maximum	
Health Canada Guideline for Iron is < 0.30 mg/L as an aesthetic objective	
Health Canada Guideline for Manganese is 0.12 mg/L as a maximum	
Health Canada Guideline for Total Coliform and E Coli is 0 cfu/100 mL	

SJWCR0714

SAINT JOHN WATER CUSTOMER ACTION FORM

NAME:	
ADDRESS: 51 Fashion Drive (Hampton Inn, Room 423)	
PHONE:	
DATE: Wednesday, March 10th, 2021	
TIME: 1:55 pm	
<p>Water Complaint : Customer requested water testing due to low hotel usage.</p> <p>Corrective Action : Customer informed of results. Water meets Health Canada Guidelines.</p>	Water Sample Analysis
	Free Chlorine : 1.25 mg/L
	Temperature : 6 °C
	Conductivity : 100.9 µS/cm
	Total Dissolved Solids : 49.7 mg/L
	Turbidity : 0.26 NTU
	pH : 7.50
	Apparent Color : non-detect
	Hardness : 22 mg/L
	Alkalinity : 30 mg/L
	Orthophosphate : 1.09 mg/L
	Copper : <50 µg/L
	Lead : 4 µg/L
Iron : 0.02 mg/L	
Manganese : 0.003 mg/L	
Total Coliform : 0 cfu	
E Coli : 0 cfu	
Health Canada Guidelines for Drinking Water	
NB Provincial Guideline for Free Chlorine is > 0.04 mg/L but less than 4.00 mg/L	
Health Canada Guideline for pH is between 7.0 and 10.5	
Health Canada Guideline for Turbidity is < 1.00 NTU	
Health Canada Guideline for Hardness is < 500 mg/L	
Operational Guideline for Orthophosphate is 1.00 mg/L	
Health Canada Guideline for Copper is 2000 µg/L as a maximum	
Health Canada Guideline for Lead is 5 µg/L as a maximum	
Health Canada Guideline for Iron is < 0.30 mg/L as an aesthetic objective	
Health Canada Guideline for Manganese is 0.12 mg/L as a maximum	
Health Canada Guideline for Total Coliform and E Coli is 0 cfu/100 mL	

SJWCR0715

**SAINT JOHN WATER
CUSTOMER ACTION FORM**

NAME:	
ADDRESS: 51 Fashion Drive (Hampton Inn, Room 434)	
PHONE:	
DATE: Wednesday, March 10th, 2021	
TIME: 2:05 pm	
<p>Water Complaint : Customer requested water testing due to low hotel usage.</p> <p>Corrective Action : Customer informed of results. Water meets Health Canada Guidelines.</p>	Water Sample Analysis
	Free Chlorine : 1.16 mg/L
	Temperature : 6 °C
	Conductivity : 101.6 µS/cm
	Total Dissolved Solids : 49.5 mg/L
	Turbidity : 0.25 NTU
	pH : 7.53
	Apparent Color : 2 units PtCo
	Hardness : 22 mg/L
	Alkalinity : 30 mg/L
	Orthophosphate : 1.06 mg/L
	Copper : <50 µg/L
	Lead : <2 µg/L
Iron : 0.01 mg/L	
Manganese : 0.001 mg/L	
Total Coliform : 0 cfu	
E Coli : 0 cfu	
Health Canada Guidelines for Drinking Water	
NB Provincial Guideline for Free Chlorine is > 0.04 mg/L but less than 4.00 mg/L	
Health Canada Guideline for pH is between 7.0 and 10.5	
Health Canada Guideline for Turbidity is < 1.00 NTU	
Health Canada Guideline for Hardness is < 500 mg/L	
Operational Guideline for Orthophosphate is 1.00 mg/L	
Health Canada Guideline for Copper is 2000 µg/L as a maximum	
Health Canada Guideline for Lead is 5 µg/L as a maximum	
Health Canada Guideline for Iron is < 0.30 mg/L as an aesthetic objective	
Health Canada Guideline for Manganese is 0.12 mg/L as a maximum	
Health Canada Guideline for Total Coliform and E Coli is 0 cfu/100 mL	

SJWCR0716

SAINT JOHN WATER CUSTOMER ACTION FORM

NAME:	
ADDRESS: 72 Garnett Road (Hydrant)	
PHONE:	
DATE: November 1, 2021	
TIME: 9:30 AM	
<p>Water Complaint : Sampling Monday morning after flushing the hydrant over the weekend.</p> <p>Corrective Action : Results reported to customer and Pierre Leblanc.</p>	Water Sample Analysis
	Free Chlorine : 1.04 mg/L
	Conductivity : 104.1 µS/cm
	Total Dissolved Solids : 51.2 mg/L
	Turbidity : 0.10 NTU
	pH : 7.45
	Apparent Color : non-detect
	Iron : 0.02 mg/L
Health Canada Guidelines for Drinking Water	
NB Provincial Guideline for Free Chlorine is > 0.04 mg/L but less than 4.00 mg/L	
Health Canada Guideline for pH is between 7.0 and 10.5	
Health Canada Guideline for Turbidity is < 1.00 NTU	
Health Canada Guideline for Hardness is < 500 mg/L	
Operational Guideline for Orthophosphate is 1.00 mg/L	
Health Canada Guideline for Copper is 2000 µg/L as a maximum	
Health Canada Guideline for Lead is 5 µg/L as a maximum	
Health Canada Guideline for Iron is < 0.30 mg/L as an aesthetic objective	
Health Canada Guideline for Manganese is 0.12 mg/L as a maximum	
Health Canada Guideline for Total Coliform and E Coli is 0 cfu/100 mL	

SJWCR0722

SAINT JOHN WATER CUSTOMER ACTION FORM

NAME:	
ADDRESS: 72 Garnett Road (Hydrant)	
PHONE:	
DATE: October 27, 2021	
TIME: 2:30 PM	
<p>Water Complaint : Sampled in conjunction with sample taken from house at 87 Garnett Street. House was sampled prior to hydrant.</p> <p>Corrective Action : Results reported to customer and back to Pierre Leblanc. SJW will discuss what the corrective action will be.</p>	Water Sample Analysis
	Free Chlorine : 0.69 mg/L
	Conductivity : 101.4 µS/cm
	Total Dissolved Solids : 49.9 mg/L
	Turbidity : 0.66 NTU
	pH : 7.73
	Apparent Color : 3 PtCo
	Iron : 0.11 mg/L
Health Canada Guidelines for Drinking Water	
NB Provincial Guideline for Free Chlorine is > 0.04 mg/L but less than 4.00 mg/L	
Health Canada Guideline for pH is between 7.0 and 10.5	
Health Canada Guideline for Turbidity is < 1.00 NTU	
Health Canada Guideline for Iron is < 0.30 mg/L as an aesthetic objective	

SJWCR0722

SAINT JOHN WATER CUSTOMER ACTION FORM

NAME:	
ADDRESS: 87 Garnett Road (outside tap behind house)	
PHONE:	
DATE: October 8, 2021	
TIME: 9:30 AM	
<p>Water Complaint : Laboratory returned to this address two days after initial customer call (after flushing) to collect another sample and test chlorine on site.</p> <p>Corrective Action : Water began to have more chlorine as it was being flushed (15 min). Laboratory recommended customer flush some water in the home as well. Some parameters were higher due to hydrant being flushed previous to the home visit.</p>	Water Sample Analysis
	Free Chlorine : 0.46 mg/L
	Temperature : 17 °C
	Conductivity : 103.6 µS/cm
	Total Dissolved Solids : 50.8 mg/L
	Turbidity : 4.69 NTU
	pH : 7.72
	Apparent Color : 30 PtCo
	Hardness :
	Alkalinity :
	Orthophosphate :
	Copper :
	Lead :
Iron : 0.50 mg/L	
Manganese :	
Total Coliform :	
E Coli :	
Health Canada Guidelines for Drinking Water	
NB Provincial Guideline for Free Chlorine is > 0.04 mg/L but less than 4.00 mg/L	
Health Canada Guideline for pH is between 7.0 and 10.5	
Health Canada Guideline for Turbidity is < 1.00 NTU	
Health Canada Guideline for Hardness is < 500 mg/L	
Operational Guideline for Orthophosphate is 1.00 mg/L	
Health Canada Guideline for Copper is 2000 µg/L as a maximum	
Health Canada Guideline for Lead is 5 µg/L as a maximum	
Health Canada Guideline for Iron is < 0.30 mg/L as an aesthetic objective	
Health Canada Guideline for Manganese is 0.12 mg/L as a maximum	
Health Canada Guideline for Total Coliform and E Coli is 0 cfu/100 mL	

SAINT JOHN WATER CUSTOMER ACTION FORM

NAME:	
ADDRESS: 87 Garnett Road	
PHONE:	
DATE: October 27, 2021	
TIME: 2:30 PM	
<p>Water Complaint : Since last visit, customer continues to have water quality issues. Request from Pierre Leblanc to resample house again and nearest hydrant at 72 Garnett Road. Location is a dead end.</p> <p>Corrective Action : Results reported to customer and back to Pierre Leblanc. SJW will discuss what the corrective action will be. Hydrant will be flushed for the weekend and further investigation of the service connection.</p>	Water Sample Analysis
	Free Chlorine : 0.33 mg/L
	Temperature : 15.5 °C
	Conductivity : 102.1 µS/cm
	Total Dissolved Solids : 50.2 mg/L
	Turbidity : 3.89 NTU
	pH : 7.71
	Apparent Color : 28 PtCo
	Iron : 0.42 mg/L
Health Canada Guidelines for Drinking Water	
NB Provincial Guideline for Free Chlorine is > 0.04 mg/L but less than 4.00 mg/L	
Health Canada Guideline for pH is between 7.0 and 10.5	
Health Canada Guideline for Turbidity is < 1.00 NTU	
Health Canada Guideline for Iron is < 0.30 mg/L as an aesthetic objective	

SJWCR0722

SAINT JOHN WATER CUSTOMER ACTION FORM

NAME:	
ADDRESS: 87 Garnett Road (outside tap in back of house)	
PHONE:	
DATE: November 1, 2021	
TIME: 9:30 AM	
<p>Water Complaint : Sampling Monday morning after flushing the hydrant over the weekend.</p> <p>Corrective Action : Results reported to customer and Pierre Leblanc.</p>	Water Sample Analysis
	Free Chlorine : 0.99 mg/L
	Conductivity : 104.5 µS/cm
	Total Dissolved Solids : 51.9 mg/L
	Turbidity : 0.73 NTU
	pH : 7.58
	Apparent Color : 2 PtCo Units
	Iron : 0.10 mg/L
Health Canada Guidelines for Drinking Water	
NB Provincial Guideline for Free Chlorine is > 0.04 mg/L but less than 4.00 mg/L	
Health Canada Guideline for pH is between 7.0 and 10.5	
Health Canada Guideline for Turbidity is < 1.00 NTU	
Health Canada Guideline for Hardness is < 500 mg/L	
Operational Guideline for Orthophosphate is 1.00 mg/L	
Health Canada Guideline for Copper is 2000 µg/L as a maximum	
Health Canada Guideline for Lead is 5 µg/L as a maximum	
Health Canada Guideline for Iron is < 0.30 mg/L as an aesthetic objective	
Health Canada Guideline for Manganese is 0.12 mg/L as a maximum	
Health Canada Guideline for Total Coliform and E Coli is 0 cfu/100 mL	

SJWCR0722

SAINT JOHN WATER CUSTOMER ACTION FORM

NAME:	
ADDRESS: 87 Garnett Road (outside tap in back of house)	
PHONE:	
DATE: October 6, 2021	
TIME: 1:30 PM	
<p>Water Complaint : Customer noticed water was discolored/dirty & indicated this issue has been happening for approxiamtely a year.</p> <p>Corrective Action : Hydrant near home was flushed & another home visit was scheduled. On October 8th, 2021 the free chlorine at the outside tap was 0.46 mg/L and a pH of 7.72. All chemical parameters meet the Health Canada Guidelines.</p>	Water Sample Analysis
	Free Chlorine : 0.24 mg/L
	Temperature : 18 °C
	Conductivity : 105.3 µS/cm
	Total Dissolved Solids : 51.7 mg/L
	Turbidity : 0.58 NTU
	pH : 7.85
	Apparent Color : 7 PtCo
	Hardness : 21 mg/L
	Alkalinity : 35 mg/L
	Orthophosphate : 1.01 mg/L
	Copper : 110 µg/L
	Lead : < 2 ug/L
Iron : 0.07 mg/L	
Manganese : 0.006 mg/L	
Total Coliform :	
E Coli :	
Health Canada Guidelines for Drinking Water	
NB Provincial Guideline for Free Chlorine is > 0.04 mg/L but less than 4.00 mg/L	
Health Canada Guideline for pH is between 7.0 and 10.5	
Health Canada Guideline for Turbidity is < 1.00 NTU	
Health Canada Guideline for Hardness is < 500 mg/L	
Operational Guideline for Orthophosphate is 1.00 mg/L	
Health Canada Guideline for Copper is 2000 µg/L as a maximum	
Health Canada Guideline for Lead is 5 µg/L as a maximum	
Health Canada Guideline for Iron is < 0.30 mg/L as an aesthetic objective	
Health Canada Guideline for Manganese is 0.12 mg/L as a maximum	
Health Canada Guideline for Total Coliform and E Coli is 0 cfu/100 mL	

SJWCR0722

SAINT JOHN WATER CUSTOMER ACTION FORM

NAME:	
ADDRESS: 12 Gooderich Street	
PHONE:	
DATE: March 25, 2021	
TIME: 13:20	
<p>Water Complaint : Customer has ongoing water discoloration, requests a water quality test.</p> <p>Corrective Action : Customer informed of results. Water meets Health Canada Drinking Water Guidelines.</p>	Water Sample Analysis
	Free Chlorine : 1.00 mg/L
	Temperature : 6°C
	Conductivity : 94.5 µS/cm
	Total Dissolved Solids : 46.4 mg/L
	Turbidity : 0.24 NTU
	pH : 7.56
	Apparent Color : Non-detect
	Hardness : 17 mg/L
	Alkalinity : 29 mg/L
	Orthophosphate : 1.05 mg/L
	Copper : <50 µg/L
	Lead : 2 µg/L
	Iron : 0.03 mg/L
Manganese : 0.006 mg/L	
Total Coliform : 0 cfu/100mL	
E Coli : 0 cfu/100mL	
Health Canada Guidelines for Drinking Water	
NB Provincial Guideline for Free Chlorine is > 0.04 mg/L but less than 4.00 mg/L	
Health Canada Guideline for pH is between 7.0 and 10.5	
Health Canada Guideline for Turbidity is < 1.00 NTU	
Health Canada Guideline for Hardness is < 500 mg/L	
Operational Guideline for Orthophosphate is 1.00 mg/L	
Health Canada Guideline for Copper is 2000 µg/L as a maximum	
Health Canada Guideline for Lead is 5 µg/L as a maximum	
Health Canada Guideline for Iron is < 0.30 mg/L as an aesthetic objective	
Health Canada Guideline for Manganese is 0.12 mg/L as a maximum	
Health Canada Guideline for Total Coliform and E Coli is 0 cfu/100 mL	

SJWCR0693

SAINT JOHN WATER CUSTOMER ACTION FORM

NAME:	
ADDRESS: 950 Grandview Ave (T106 Staff Room Sink, M. Warren, March 9, 2021)	
PHONE:	
DATE: March 9, 2021	
TIME: 10:00	
<p>Water Complaint : Customer observing rust coloured water from eye wash stations within the trades building. Customer has collected some samples previously to be tested.</p> <p>Corrective Action : Customer notified of elevated iron content from eye wash stations. Iron appears to be coming from the eye wash stations themselves, as the other samples from the building are normal. Recommend flushing to improve circulation.</p>	Water Sample Analysis
	Free Chlorine : 0.01 mg/L
	Temperature : Not Tested
	Conductivity : 98.8 µS/cm
	Total Dissolved Solids : 48.5 mg/L
	Turbidity : 0.27 NTU
	pH : 7.65
	Apparent Color : 5 PtCo Units
	Hardness : 23 mg/L
	Alkalinity : 26 mg/L
	Orthophosphate : 1.10 mg/L
	Copper : 87 µg/L
	Lead : <2 µg/L
Iron : 0.07 mg/L	
Manganese : 0.001 mg/L	
Total Coliform : Not Tested	
E Coli : Not Tested	
Health Canada Guidelines for Drinking Water	
NB Provincial Guideline for Free Chlorine is > 0.04 mg/L but less than 4.00 mg/L	
Health Canada Guideline for pH is between 7.0 and 10.5	
Health Canada Guideline for Turbidity is < 1.00 NTU	
Health Canada Guideline for Hardness is < 500 mg/L	
Operational Guideline for Orthophosphate is 1.00 mg/L	
Health Canada Guideline for Copper is 2000 µg/L as a maximum	
Health Canada Guideline for Lead is 5 µg/L as a maximum	
Health Canada Guideline for Iron is < 0.30 mg/L as an aesthetic objective	
Health Canada Guideline for Manganese is 0.12 mg/L as a maximum	
Health Canada Guideline for Total Coliform and E Coli is 0 cfu/100 mL	

SJWCR0712

SAINT JOHN WATER CUSTOMER ACTION FORM

NAME:	
ADDRESS: 950 Grandview Ave (T109 Eye Wash Station, B. Ritchie, February 1, 2021)	
PHONE:	
DATE: March 9, 2021	
TIME: 10:00	
<p>Water Complaint : Customer observing rust coloured water from eye wash stations within the trades building. Customer has collected some samples previously to be tested.</p> <p>Corrective Action : Customer notified of elevated iron content from eye wash stations. Iron appears to be coming from the eye wash stations themselves, as the other samples from the building are normal. Recommend flushing to improve circulation.</p>	Water Sample Analysis
	Free Chlorine : Not Tested
	Temperature : Not Tested
	Conductivity : 101.5 µS/cm
	Total Dissolved Solids : 49.8 mg/L
	Turbidity : Not Tested
	pH : 7.72
	Apparent Color : Not Tested
	Hardness : Not Tested
	Alkalinity :Not Tested
	Orthophosphate : Not Tested
	Copper : Not Tested
	Lead : Not Tested
Iron : >3.5 mg/L	
Manganese : Not Tested	
Total Coliform : Not Tested	
E Coli : Not Tested	
Health Canada Guidelines for Drinking Water	
NB Provincial Guideline for Free Chlorine is > 0.04 mg/L but less than 4.00 mg/L	
Health Canada Guideline for pH is between 7.0 and 10.5	
Health Canada Guideline for Turbidity is < 1.00 NTU	
Health Canada Guideline for Hardness is < 500 mg/L	
Operational Guideline for Orthophosphate is 1.00 mg/L	
Health Canada Guideline for Copper is 2000 µg/L as a maximum	
Health Canada Guideline for Lead is 5 µg/L as a maximum	
Health Canada Guideline for Iron is < 0.30 mg/L as an aesthetic objective	
Health Canada Guideline for Manganese is 0.12 mg/L as a maximum	
Health Canada Guideline for Total Coliform and E Coli is 0 cfu/100 mL	

SAINT JOHN WATER CUSTOMER ACTION FORM

NAME:	
ADDRESS: 950 Grandview Ave (T116 Eye Wash Station, B. Ritchie, January 18, 2021)	
PHONE:	
DATE: March 9, 2021	
TIME: 10:00	
<p>Water Complaint : Customer observing rust coloured water from eye wash stations within the trades building. Customer has collected some samples previously to be tested.</p> <p>Corrective Action : Customer notified of elevated iron content from eye wash stations. Iron appears to be coming from the eye wash stations themselves, as the other samples from the building are normal. Recommend flushing to improve circulation.</p>	Water Sample Analysis
	Free Chlorine : Not Tested
	Temperature : Not Tested
	Conductivity : 102.4 µS/cm
	Total Dissolved Solids : 50.2 mg/L
	Turbidity : Not Tested
	pH : 7.71
	Apparent Color : Not Tested
	Hardness : Not Tested
	Alkalinity :Not Tested
	Orthophosphate : Not Tested
	Copper : Not Tested
	Lead : Not Tested
Iron : 3.00 mg/L	
Manganese : Not Tested	
Total Coliform : Not Tested	
E Coli : Not Tested	
Health Canada Guidelines for Drinking Water	
NB Provincial Guideline for Free Chlorine is > 0.04 mg/L but less than 4.00 mg/L	
Health Canada Guideline for pH is between 7.0 and 10.5	
Health Canada Guideline for Turbidity is < 1.00 NTU	
Health Canada Guideline for Hardness is < 500 mg/L	
Operational Guideline for Orthophosphate is 1.00 mg/L	
Health Canada Guideline for Copper is 2000 µg/L as a maximum	
Health Canada Guideline for Lead is 5 µg/L as a maximum	
Health Canada Guideline for Iron is < 0.30 mg/L as an aesthetic objective	
Health Canada Guideline for Manganese is 0.12 mg/L as a maximum	
Health Canada Guideline for Total Coliform and E Coli is 0 cfu/100 mL	

SAINT JOHN WATER CUSTOMER ACTION FORM

NAME:	
ADDRESS: 950 Grandview Ave (T128 Eye Wash Station, B. Ritchie, January 27, 2021)	
PHONE:	
DATE: March 9, 2021	
TIME: 10:00	
<p>Water Complaint : Customer observing rust coloured water from eye wash stations within the trades building. Customer has collected some samples previously to be tested.</p> <p>Corrective Action : Customer notified of elevated iron content from eye wash stations. Iron appears to be coming from the eye wash stations themselves, as the other samples from the building are normal. Recommend flushing to improve circulation.</p>	Water Sample Analysis
	Free Chlorine : Not Tested
	Temperature : Not Tested
	Conductivity : 83.5 µS/cm
	Total Dissolved Solids : 41.0 mg/L
	Turbidity : Not Tested
	pH : 7.58
	Apparent Color : Not Tested
	Hardness : Not Tested
	Alkalinity :Not Tested
	Orthophosphate : Not Tested
	Copper : Not Tested
	Lead : Not Tested
Iron : 0.03 mg/L	
Manganese : Not Tested	
Total Coliform : Not Tested	
E Coli : Not Tested	
Health Canada Guidelines for Drinking Water	
NB Provincial Guideline for Free Chlorine is > 0.04 mg/L but less than 4.00 mg/L	
Health Canada Guideline for pH is between 7.0 and 10.5	
Health Canada Guideline for Turbidity is < 1.00 NTU	
Health Canada Guideline for Hardness is < 500 mg/L	
Operational Guideline for Orthophosphate is 1.00 mg/L	
Health Canada Guideline for Copper is 2000 µg/L as a maximum	
Health Canada Guideline for Lead is 5 µg/L as a maximum	
Health Canada Guideline for Iron is < 0.30 mg/L as an aesthetic objective	
Health Canada Guideline for Manganese is 0.12 mg/L as a maximum	
Health Canada Guideline for Total Coliform and E Coli is 0 cfu/100 mL	

SAINT JOHN WATER CUSTOMER ACTION FORM

NAME:	
ADDRESS: 950 Grandview Ave (T131 Eye Wash Station, B. Ritchie, January 18, 2021)	
PHONE:	
DATE: March 9, 2021	
TIME: 10:00	
<p>Water Complaint : Customer observing rust coloured water from eye wash stations within the trades building. Customer has collected some samples previously to be tested.</p> <p>Corrective Action : Customer notified of elevated iron content from eye wash stations. Iron appears to be coming from the eye wash stations themselves, as the other samples from the building are normal. Recommend flushing to improve circulation.</p>	Water Sample Analysis
	Free Chlorine : Not Tested
	Temperature : Not Tested
	Conductivity : 111.6 µS/cm
	Total Dissolved Solids : 54.8 mg/L
	Turbidity : Not Tested
	pH : 7.62
	Apparent Color : Not Tested
	Hardness : Not Tested
	Alkalinity :Not Tested
	Orthophosphate : Not Tested
	Copper : Not Tested
	Lead : Not Tested
Iron : >3.5 mg/L	
Manganese : Not Tested	
Total Coliform : Not Tested	
E Coli : Not Tested	
Health Canada Guidelines for Drinking Water	
NB Provincial Guideline for Free Chlorine is > 0.04 mg/L but less than 4.00 mg/L	
Health Canada Guideline for pH is between 7.0 and 10.5	
Health Canada Guideline for Turbidity is < 1.00 NTU	
Health Canada Guideline for Hardness is < 500 mg/L	
Operational Guideline for Orthophosphate is 1.00 mg/L	
Health Canada Guideline for Copper is 2000 µg/L as a maximum	
Health Canada Guideline for Lead is 5 µg/L as a maximum	
Health Canada Guideline for Iron is < 0.30 mg/L as an aesthetic objective	
Health Canada Guideline for Manganese is 0.12 mg/L as a maximum	
Health Canada Guideline for Total Coliform and E Coli is 0 cfu/100 mL	

SAINT JOHN WATER CUSTOMER ACTION FORM

NAME:	
ADDRESS: 950 Grandview Ave (T139 Eye Wash Station, B. Ritchie, January 27, 2021)	
PHONE:	
DATE: March 9, 2021	
TIME: 10:00	
<p>Water Complaint : Customer observing rust coloured water from eye wash stations within the trades building. Customer has collected some samples previously to be tested.</p> <p>Corrective Action : Customer notified of elevated iron content from eye wash stations. Iron appears to be coming from the eye wash stations themselves, as the other samples from the building are normal. Recommend flushing to improve circulation.</p>	Water Sample Analysis
	Free Chlorine : Not Tested
	Temperature : Not Tested
	Conductivity : 102.1 µS/cm
	Total Dissolved Solids : 50.1 mg/L
	Turbidity : Not Tested
	pH : 7.71
	Apparent Color : Not Tested
	Hardness : Not Tested
	Alkalinity :Not Tested
	Orthophosphate : Not Tested
	Copper : Not Tested
	Lead : Not Tested
Iron : 0.41 mg/L	
Manganese : Not Tested	
Total Coliform : Not Tested	
E Coli : Not Tested	
Health Canada Guidelines for Drinking Water	
NB Provincial Guideline for Free Chlorine is > 0.04 mg/L but less than 4.00 mg/L	
Health Canada Guideline for pH is between 7.0 and 10.5	
Health Canada Guideline for Turbidity is < 1.00 NTU	
Health Canada Guideline for Hardness is < 500 mg/L	
Operational Guideline for Orthophosphate is 1.00 mg/L	
Health Canada Guideline for Copper is 2000 µg/L as a maximum	
Health Canada Guideline for Lead is 5 µg/L as a maximum	
Health Canada Guideline for Iron is < 0.30 mg/L as an aesthetic objective	
Health Canada Guideline for Manganese is 0.12 mg/L as a maximum	
Health Canada Guideline for Total Coliform and E Coli is 0 cfu/100 mL	

SAINT JOHN WATER CUSTOMER ACTION FORM

NAME:	
ADDRESS: 191 Honeysuckle Drive	
PHONE:	
DATE: August 10, 2021	
TIME: 1:30 PM	
<p>Water Complaint : Customer noticed strong chemical smell and taste in water since August 5th.</p> <p>Corrective Action : Customer informed that all parameters meet Canadian Drinking Water Quality Guidelines (CDWQG). ? ? ?</p>	Water Sample Analysis
	Free Chlorine : 0.37 mg/L
	Temperature : 17 °C
	Conductivity : 102.9 µS/cm
	Total Dissolved Solids : 50.5 mg/L
	Turbidity : 0.13 NTU
	pH : 7.53
	Apparent Color : non-detect
	Hardness : 21 mg/L
	Alkalinity : 31 mg/L
	Orthophosphate : 1.15 mg/L
	Copper : < 50 µg/L
	Lead : < 2 µg/L
Iron : 0.02 mg/L	
Manganese : 0.002 mg/L	
Total Coliform : 0 cfu	
E Coli : 0 cfu	
Health Canada Guidelines for Drinking Water	
NB Provincial Guideline for Free Chlorine is > 0.04 mg/L but less than 4.00 mg/L	
Health Canada Guideline for pH is between 7.0 and 10.5	
Health Canada Guideline for Turbidity is < 1.00 NTU	
Health Canada Guideline for Hardness is < 500 mg/L	
Operational Guideline for Orthophosphate is 1.00 mg/L	
Health Canada Guideline for Copper is 2000 µg/L as a maximum	
Health Canada Guideline for Lead is 5 µg/L as a maximum	
Health Canada Guideline for Iron is < 0.30 mg/L as an aesthetic objective	
Health Canada Guideline for Manganese is 0.12 mg/L as a maximum	
Health Canada Guideline for Total Coliform and E Coli is 0 cfu/100 mL	

SJWCR0719

SAINT JOHN WATER CUSTOMER ACTION FORM

NAME:	
ADDRESS: 205 Kennebecasis Dr, Saint John, NB	
PHONE:	
DATE: November 25, 2021	
TIME: 9:30 AM	
<p>Water Complaint : Customer noticed water had a smell, taste & color after work was done nearby home. Customer would like a water quality test.</p> <p>Corrective Action : Customer noticed color was gone when sample was collected. Water meets Health Canada Guidelines for Drinking Water.</p>	Water Sample Analysis
	Free Chlorine : 0.31 mg/L
	Temperature : 12 °C
	Conductivity : 101.6 µS/cm
	Total Dissolved Solids : 49.8 mg/L
	Turbidity : 0.29 NTU
	pH : 7.58
	Apparent Color : 2 units PtCo
	Hardness : 23 mg/L
	Alkalinity : 38 mg/L
	Orthophosphate : 1.03 mg/L
	Copper : 30 µg/L
	Lead : < 2 µg/L
Iron : 0.18 mg/L	
Manganese : 0.005 mg/L	
Total Coliform : 0 cfu	
E Coli : 0 cfu	
Health Canada Guidelines for Drinking Water	
NB Provincial Guideline for Free Chlorine is > 0.04 mg/L but less than 4.00 mg/L	
Health Canada Guideline for pH is between 7.0 and 10.5	
Health Canada Guideline for Turbidity is < 1.00 NTU	
Health Canada Guideline for Hardness is < 500 mg/L	
Operational Guideline for Orthophosphate is 1.00 mg/L	
Health Canada Guideline for Copper is 2000 µg/L as a maximum	
Health Canada Guideline for Lead is 5 µg/L as a maximum	
Health Canada Guideline for Iron is < 0.30 mg/L as an aesthetic objective	
Health Canada Guideline for Manganese is 0.12 mg/L as a maximum	
Health Canada Guideline for Total Coliform and E Coli is 0 cfu/100 mL	

SJWCR0377

SAINT JOHN WATER CUSTOMER ACTION FORM

NAME:	
ADDRESS: 845 Kennebecasis Drive	
PHONE:	
DATE: December 21, 2021	
TIME: 10:00	
<p>Water Complaint : Customer experiencing yellow water, requests testing.</p> <p>Corrective Action : Sample from house showed low chlorine and high metals. Further investigation into nearby hydrants led to a section of water main being isolated. Hydrants were flushed on either side of the closed valves. Informed customer of these changes.</p>	Water Sample Analysis
	Free Chlorine : 0.00 mg/L
	Temperature : 7°C
	Conductivity : 156.0 µS/cm
	Total Dissolved Solids : 76.6 mg/L
	Turbidity : 3.78 NTU
	pH : 7.25
	Apparent Color : 59 PtCo Units
	Hardness : 38 mg/L
	Alkalinity : 28 mg/L
	Orthophosphate : 0.29 mg/L
	Copper : 90 µg/L
	Lead : 2 µg/L
Iron : 1.50 mg/L	
Manganese : 0.852 mg/L	
Total Coliform : Not Tested	
E Coli : Not Tested	
Health Canada Guidelines for Drinking Water	
NB Provincial Guideline for Free Chlorine is > 0.04 mg/L but less than 4.00 mg/L	
Health Canada Guideline for pH is between 7.0 and 10.5	
Health Canada Guideline for Turbidity is < 1.00 NTU	
Health Canada Guideline for Hardness is < 500 mg/L	
Operational Guideline for Orthophosphate is 1.00 mg/L	
Health Canada Guideline for Copper is 2000 µg/L as a maximum	
Health Canada Guideline for Lead is 5 µg/L as a maximum	
Health Canada Guideline for Iron is < 0.30 mg/L as an aesthetic objective	
Health Canada Guideline for Manganese is 0.12 mg/L as a maximum	
Health Canada Guideline for Total Coliform and E Coli is 0 cfu/100 mL	

SJWCR0730

SAINT JOHN WATER CUSTOMER ACTION FORM

NAME:	
ADDRESS: 516 Lewin Park	
PHONE:	
DATE: August 30, 2021	
TIME: 10:30AM	
<p>Water Complaint : Customer notices water discolouration and sediment, requests water test.</p> <p>Corrective Action : Customer informed that all parameters meet Canadian Drinking Water Quality Guidelines (CDWQG).</p>	Water Sample Analysis
	Free Chlorine : 0.65 mg/L
	Temperature : 17°C
	Conductivity : 98.5 µS/cm
	Total Dissolved Solids : 48.4 mg/L
	Turbidity : 0.37 NTU
	pH : 7.69
	Apparent Color : non-detect
	Hardness : 20 mg/L
	Alkalinity : 31 mg/L
	Orthophosphate : 0.99 mg/L
	Copper : 20 µg/L
	Lead : < 2 µg/L
Iron : 0.06 mg/L	
Manganese : 0.004 mg/L	
Total Coliform : 0 cfu/100mL	
E Coli : 0 cfu/100mL	
Health Canada Guidelines for Drinking Water	
NB Provincial Guideline for Free Chlorine is > 0.04 mg/L but less than 4.00 mg/L	
Health Canada Guideline for pH is between 7.0 and 10.5	
Health Canada Guideline for Turbidity is < 1.00 NTU	
Health Canada Guideline for Hardness is < 500 mg/L	
Operational Guideline for Orthophosphate is 1.00 mg/L	
Health Canada Guideline for Copper is 2000 µg/L as a maximum	
Health Canada Guideline for Lead is 5 µg/L as a maximum	
Health Canada Guideline for Iron is < 0.30 mg/L as an aesthetic objective	
Health Canada Guideline for Manganese is 0.12 mg/L as a maximum	
Health Canada Guideline for Total Coliform and E Coli is 0 cfu/100 mL	

SJWCR0419

SAINT JOHN WATER CUSTOMER ACTION FORM

NAME:	
ADDRESS: 35 Main Street West (Main Floor Bathroom, Scotiabank)	
PHONE:	
DATE: September 29th, 2021	
TIME: 10:00 AM	
<p>Water Complaint : Customer noticed musty smell when running water and a film forming on water layer in toilet for approximately two weeks.</p> <p>Corrective Action : It was discovered that a valve was shut that needed to be open (closed during a previous project in the area). After this valve was opened, the water quality became much better. A chlorine sample was taken after the valve was opened, the result was 0.82 mg/L.</p>	Water Sample Analysis
	Free Chlorine : 0.00 mg/L
	Temperature : 21°C
	Conductivity : 125.7 µS/cm
	Total Dissolved Solids : 61.7 mg/L
	Turbidity : 1.45 NTU
	pH : 7.38
	Apparent Color : 20 PtCo Units
	Hardness : 42 mg/L
	Alkalinity :60 mg/L
	Orthophosphate : 0.16 mg/L
	Copper : 80 µg/L
	Lead : 2 µg/L
Iron : 0.14 mg/L	
Manganese : >0.700 mg/L	
Total Coliform : 0 cfu/100mL	
E Coli : 0 cfu/100mL	
Health Canada Guidelines for Drinking Water	
NB Provincial Guideline for Free Chlorine is > 0.04 mg/L but less than 4.00 mg/L	
Health Canada Guideline for pH is between 7.0 and 10.5	
Health Canada Guideline for Turbidity is < 1.00 NTU	
Health Canada Guideline for Hardness is < 500 mg/L	
Operational Guideline for Orthophosphate is 1.00 mg/L	
Health Canada Guideline for Copper is 2000 µg/L as a maximum	
Health Canada Guideline for Lead is 5 µg/L as a maximum	
Health Canada Guideline for Iron is < 0.30 mg/L as an aesthetic objective	
Health Canada Guideline for Manganese is 0.12 mg/L as a maximum	
Health Canada Guideline for Total Coliform and E Coli is 0 cfu/100 mL	

SJWMI1520

**SAINT JOHN WATER
CUSTOMER ACTION FORM**

NAME:	
ADDRESS: 1 Manners Sutton Road	
PHONE:	
DATE: December 31, 2021	
TIME: 1:30 PM	
<p>Water Complaint : Customer experiencing yellow water. Requests water testing.</p> <p>Corrective Action : Customer informed that all parameters meet Canadian Drinking Water Quality Guidelines (CDWQG). </p>	Water Sample Analysis
	Free Chlorine : 0.51 mg/L
	Temperature : 7°C
	Conductivity : 99.4 µS/cm
	Total Dissolved Solids : 48.8 mg/L
	Turbidity : 0.14 NTU
	pH : 7.43
	Apparent Color : 2 PtCo Units
	Hardness : 14 mg/L
	Alkalinity : 28 mg/L
	Orthophosphate : 0.90 mg/L
	Copper : 50 µg/L
	Lead : <2 µg/L
Iron : 0.03 mg/L	
Manganese : 0.006 mg/L	
Total Coliform : Not Tested	
E Coli : Not Tested	
Health Canada Guidelines for Drinking Water	
NB Provincial Guideline for Free Chlorine is > 0.04 mg/L but less than 4.00 mg/L	
Health Canada Guideline for pH is between 7.0 and 10.5	
Health Canada Guideline for Turbidity is < 1.00 NTU	
Health Canada Guideline for Hardness is < 500 mg/L	
Operational Guideline for Orthophosphate is 1.00 mg/L	
Health Canada Guideline for Copper is 2000 µg/L as a maximum	
Health Canada Guideline for Lead is 5 µg/L as a maximum	
Health Canada Guideline for Iron is < 0.30 mg/L as an aesthetic objective	
Health Canada Guideline for Manganese is 0.12 mg/L as a maximum	
Health Canada Guideline for Total Coliform and E Coli is 0 cfu/100 mL	

SJWCR0731

SAINT JOHN WATER CUSTOMER ACTION FORM

NAME:	
ADDRESS: 29 Meadow Wood Gardens	
PHONE:	
DATE: December 1, 2021	
TIME: 1:30 PM	
<p>Water Complaint : Customer requests water testing.</p> <p>Corrective Action : Customer informed that all parameters meet Canadian Drinking Water Quality Guidelines (CDWQG). Will set up a retest for Microbiology.</p>	Water Sample Analysis
	Free Chlorine : 0.62 mg/L
	Temperature : 13°C
	Conductivity : 100.0 µS/cm
	Total Dissolved Solids : 49.0 mg/L
	Turbidity : 0.17 NTU
	pH : 7.49
	Apparent Color : Non Detect
	Hardness : 21 mg/L
	Alkalinity : 28 mg/L
	Orthophosphate : 1.04 mg/L
	Copper : 10µg/L
	Lead : <2 µg/L
Iron : 0.02 mg/L	
Manganese : 0.003 mg/L	
Total Coliform : 0* cfu/100mL	
E Coli : 0 cfu/100mL	
Health Canada Guidelines for Drinking Water	
NB Provincial Guideline for Free Chlorine is > 0.04 mg/L but less than 4.00 mg/L	
Health Canada Guideline for pH is between 7.0 and 10.5	
Health Canada Guideline for Turbidity is < 1.00 NTU	
Health Canada Guideline for Hardness is < 500 mg/L	
Operational Guideline for Orthophosphate is 1.00 mg/L	
Health Canada Guideline for Copper is 2000 µg/L as a maximum	
Health Canada Guideline for Lead is 5 µg/L as a maximum	
Health Canada Guideline for Iron is < 0.30 mg/L as an aesthetic objective	
Health Canada Guideline for Manganese is 0.12 mg/L as a maximum	
Health Canada Guideline for Total Coliform and E Coli is 0 cfu/100 mL	

SJWCR0727

SAINT JOHN WATER CUSTOMER ACTION FORM

NAME:	
ADDRESS: 112 Queen Street West	
PHONE:	
DATE: September 2, 2021	
TIME: 3:30 PM	
<p>Water Complaint : Customer experiencing bad tasting water for second time this month. Requests water quality test.</p> <p>Corrective Action : Customer informed that all parameters meet Canadian Drinking Water Quality Guidelines (CDWQG). Water is consistent with distribution in the area.</p>	Water Sample Analysis
	Free Chlorine : 0.74 mg/L
	Temperature : 18°C
	Conductivity : 97.8µS/cm
	Total Dissolved Solids : 48.1 mg/L
	Turbidity : 0.09 NTU
	pH : 7.58
	Apparent Color : 1 PtCo Units
	Hardness : 19 mg/L
	Alkalinity : 30 mg/L
	Orthophosphate : 1.22 mg/L
	Copper : 30 µg/L
	Lead : <2 µg/L
Iron : Non-detect	
Manganese : 0.004 mg/L	
Total Coliform : 0 cfu/100mL	
E Coli : 0 cfu/100mL	
Health Canada Guidelines for Drinking Water	
NB Provincial Guideline for Free Chlorine is > 0.04 mg/L but less than 4.00 mg/L	
Health Canada Guideline for pH is between 7.0 and 10.5	
Health Canada Guideline for Turbidity is < 1.00 NTU	
Health Canada Guideline for Hardness is < 500 mg/L	
Operational Guideline for Orthophosphate is 1.00 mg/L	
Health Canada Guideline for Copper is 2000 µg/L as a maximum	
Health Canada Guideline for Lead is 5 µg/L as a maximum	
Health Canada Guideline for Iron is < 0.30 mg/L as an aesthetic objective	
Health Canada Guideline for Manganese is 0.12 mg/L as a maximum	
Health Canada Guideline for Total Coliform and E Coli is 0 cfu/100 mL	

SJWCR0721

SAINT JOHN WATER CUSTOMER ACTION FORM

NAME:	
ADDRESS: 1334 Sandy Point Road	
PHONE:	
DATE: June 8, 2021	
TIME: 1:30 PM	
<p>Water Complaint : Customer experiencing an odour and taste in their cold water at kitchen sink for the past month. Requests water testing from outside tap due to Covid.</p> <p>Corrective Action : Customer notified results meet Canadian Drinking Water Guidelines and are typical of East Water.</p>	Water Sample Analysis
	Free Chlorine : 0.97 mg/L
	Temperature : 14 °C
	Conductivity : 94.1 µS/cm
	Total Dissolved Solids : 46.2 mg/L
	Turbidity : 0.18 NTU
	pH : 7.63
	Apparent Color : 1 PtCo
	Hardness : 23 mg/L
	Alkalinity : 28 mg/L
	Orthophosphate : 1.06 mg/L
	Copper : <50 µg/L
	Lead : 2 µg/L
Iron : <0.02 mg/L	
Manganese : 0.012 mg/L	
Total Coliform : Not Tested	
E Coli : Not Tested	
Health Canada Guidelines for Drinking Water	
NB Provincial Guideline for Free Chlorine is > 0.04 mg/L but less than 4.00 mg/L	
Health Canada Guideline for pH is between 7.0 and 10.5	
Health Canada Guideline for Turbidity is < 1.00 NTU	
Health Canada Guideline for Hardness is < 500 mg/L	
Operational Guideline for Orthophosphate is 1.00 mg/L	
Health Canada Guideline for Copper is 2000 µg/L as a maximum	
Health Canada Guideline for Lead is 5 µg/L as a maximum	
Health Canada Guideline for Iron is < 0.30 mg/L as an aesthetic objective	
Health Canada Guideline for Manganese is 0.12 mg/L as a maximum	
Health Canada Guideline for Total Coliform and E Coli is 0 cfu/100 mL	

SJWCR0717

SAINT JOHN WATER CUSTOMER ACTION FORM

NAME:	
ADDRESS: 667 Tippet Drive	
PHONE:	
DATE: December 7, 2021	
TIME: 10 AM	
<p>Water Complaint : Customer noticing gravel/sand in water ever since water was turned on/off 3 weeks ago. Customer would like a water quality test.</p> <p>Corrective Action : Customer notified that all parameters meet Health Canada Guidelines for Drinking Water.</p>	Water Sample Analysis
	Free Chlorine : 0.61 mg/L
	Temperature : 5 °C
	Conductivity : 101.3 µS/cm
	Total Dissolved Solids : 49.8 mg/L
	Turbidity : 0.10 NTU
	pH : 7.45
	Apparent Color : Non-detect
	Hardness : 21 mg/L
	Alkalinity : 30 mg/L
	Orthophosphate : 1.01 mg/L
	Copper : 40 µg/L
	Lead : < 2 µg/L
Iron : < 0.02 mg/L	
Manganese : 0.002 mg/L	
Total Coliform : 0 cfu	
E Coli : 0 cfu	
Health Canada Guidelines for Drinking Water	
NB Provincial Guideline for Free Chlorine is > 0.04 mg/L but less than 4.00 mg/L	
Health Canada Guideline for pH is between 7.0 and 10.5	
Health Canada Guideline for Turbidity is < 1.00 NTU	
Health Canada Guideline for Hardness is < 500 mg/L	
Operational Guideline for Orthophosphate is 1.00 mg/L	
Health Canada Guideline for Copper is 2000 µg/L as a maximum	
Health Canada Guideline for Lead is 5 µg/L as a maximum	
Health Canada Guideline for Iron is < 0.30 mg/L as an aesthetic objective	
Health Canada Guideline for Manganese is 0.12 mg/L as a maximum	
Health Canada Guideline for Total Coliform and E Coli is 0 cfu/100 mL	

SJWCR0728

SAINT JOHN WATER CUSTOMER ACTION FORM

NAME:	
ADDRESS: 7 Westvale Park	
PHONE:	
DATE: September 1, 2021	
TIME: 1:30 PM	
<p>Water Complaint : Customer experiencing a metallic taste in their water, request water testing.</p> <p>Corrective Action : Customer informed that all parameters meet Canadian Drinking Water Quality Guidelines (CDWQG). </p>	Water Sample Analysis
	Free Chlorine : 0.60 mg/L
	Temperature : 20°C
	Conductivity : 98.2 µS/cm
	Total Dissolved Solids : 48.2 mg/L
	Turbidity : 0.09 NTU
	pH : 7.78
	Apparent Color : Non-detect
	Hardness : 21 mg/L
	Alkalinity : 31 mg/L
	Orthophosphate : 0.99 mg/L
	Copper : 10 µg/L
	Lead : <2 µg/L
	Iron : 0.02 mg/L
Manganese : 0.009 mg/L	
Total Coliform : 0 cfu/100mL	
E Coli : 0 cfu/100mL	
Health Canada Guidelines for Drinking Water	
NB Provincial Guideline for Free Chlorine is > 0.04 mg/L but less than 4.00 mg/L	
Health Canada Guideline for pH is between 7.0 and 10.5	
Health Canada Guideline for Turbidity is < 1.00 NTU	
Health Canada Guideline for Hardness is < 500 mg/L	
Operational Guideline for Orthophosphate is 1.00 mg/L	
Health Canada Guideline for Copper is 2000 µg/L as a maximum	
Health Canada Guideline for Lead is 5 µg/L as a maximum	
Health Canada Guideline for Iron is < 0.30 mg/L as an aesthetic objective	
Health Canada Guideline for Manganese is 0.12 mg/L as a maximum	
Health Canada Guideline for Total Coliform and E Coli is 0 cfu/100 mL	

SJWCR0720

SAINT JOHN WATER CUSTOMER ACTION FORM

NAME:	
ADDRESS: 32 Westwood Terrace	
PHONE:	
DATE: November 25, 2021	
TIME: 10:30 AM	
<p>Water Complaint : Customer requests water testing. Has noticed mould in kitchen in areas where water is present.</p> <p>Corrective Action : Results forwarded to customer. Water meets Health Canada guidelines and is safe to consume.</p>	Water Sample Analysis
	Free Chlorine : 0.51 mg/L
	Temperature : 9 °C
	Conductivity : 668.9 µS/cm
	Total Dissolved Solids : 327.7 mg/L
	Turbidity : 0.14 NTU
	pH : 8.02
	Apparent Color : non-detect
	Hardness : 0 mg/L
	Alkalinity : 151 mg/L
	Orthophosphate : 0.89 mg/L
	Copper : 40 µg/L
	Lead : <2 µg/L
Iron : 0.02 mg/L	
Manganese : 0.002 mg/L	
Total Coliform : 0 cfu	
E Coli : 0 cfu	
Health Canada Guidelines for Drinking Water	
NB Provincial Guideline for Free Chlorine is > 0.04 mg/L but less than 4.00 mg/L	
Health Canada Guideline for pH is between 7.0 and 10.5	
Health Canada Guideline for Turbidity is < 1.00 NTU	
Health Canada Guideline for Hardness is < 500 mg/L	
Operational Guideline for Orthophosphate is 1.00 mg/L	
Health Canada Guideline for Copper is 2000 µg/L as a maximum	
Health Canada Guideline for Lead is 5 µg/L as a maximum	
Health Canada Guideline for Iron is < 0.30 mg/L as an aesthetic objective	
Health Canada Guideline for Manganese is 0.12 mg/L as a maximum	
Health Canada Guideline for Total Coliform and E Coli is 0 cfu/100 mL	

SJWCR0066

SAINT JOHN WATER CUSTOMER ACTION FORM

NAME:	
ADDRESS: 10 White House Court	
PHONE:	
DATE: Nov 1, 2021	
TIME: 1:30 PM	
<p>Water Complaint : Customer requests water testing after damage to two electric kettles and a hot pot.</p> <p>Corrective Action : Customer informed of results. Water meets health Canada guidelines and is safe to use and consume.</p>	Water Sample Analysis
	Free Chlorine : 0.78 mg/L
	Conductivity : 657.5 µS/cm
	Total Dissolved Solids : 323.4 mg/L
	Turbidity : 0.11 NTU
	pH : 7.83
	Apparent Color : non detect
	Hardness : 252 mg/L
	Alkalinity : 156 mg/L
	Orthophosphate : 1.22 mg/L
	Copper : 120 µg/L
	Lead : < 2 µg/L
	Iron : < 0.02 mg/L
	Manganese : 0.040 mg/L
Health Canada Guidelines for Drinking Water	
NB Provincial Guideline for Free Chlorine is > 0.04 mg/L but less than 4.00 mg/L	
Health Canada Guideline for pH is between 7.0 and 10.5	
Health Canada Guideline for Turbidity is < 1.00 NTU	
Health Canada Guideline for Hardness is < 500 mg/L	
Operational Guideline for Orthophosphate is 1.00 mg/L	
Health Canada Guideline for Copper is 2000 µg/L as a maximum	
Health Canada Guideline for Lead is 5 µg/L as a maximum	
Health Canada Guideline for Iron is < 0.30 mg/L as an aesthetic objective	
Health Canada Guideline for Manganese is 0.12 mg/L as a maximum	

SJWCR0725

SAINT JOHN WATER CUSTOMER ACTION FORM

NAME:	
ADDRESS: 22 Woodside Park	
PHONE:	
DATE: December 14, 2021	
TIME: 10:30	
<p>Water Complaint : Customer experiencing an egg smell from bathroom drains. Requests water testing.</p> <p>Corrective Action : Customer informed that all parameters meet Canadian Drinking Water Quality Guidelines (CDWQG).</p>	Water Sample Analysis
	Free Chlorine : 1.07mg/L
	Temperature : 6 °C
	Conductivity : 102.8 µS/cm
	Total Dissolved Solids : 50.4 mg/L
	Turbidity : 0.09 NTU
	pH : 7.59
	Apparent Color : 1 PtCo Unit
	Hardness : 33 mg/L
	Alkalinity : 36 mg/L
	Orthophosphate : 1.11 mg/L
	Copper : 10 µg/L
	Lead : 4 µg/L
Iron : <0.02 mg/L	
Manganese : 0.005 mg/L	
Total Coliform : Not Tested	
E Coli : Not Tested	
Health Canada Guidelines for Drinking Water	
NB Provincial Guideline for Free Chlorine is > 0.04 mg/L but less than 4.00 mg/L	
Health Canada Guideline for pH is between 7.0 and 10.5	
Health Canada Guideline for Turbidity is < 1.00 NTU	
Health Canada Guideline for Hardness is < 500 mg/L	
Operational Guideline for Orthophosphate is 1.00 mg/L	
Health Canada Guideline for Copper is 2000 µg/L as a maximum	
Health Canada Guideline for Lead is 5 µg/L as a maximum	
Health Canada Guideline for Iron is < 0.30 mg/L as an aesthetic objective	
Health Canada Guideline for Manganese is 0.12 mg/L as a maximum	
Health Canada Guideline for Total Coliform and E Coli is 0 cfu/100 mL	

SJWCR0729

SAINT JOHN WATER CUSTOMER ACTION FORM

NAME:	
ADDRESS: 359 Woodville Rd	
PHONE:	
DATE: November 30, 2021	
TIME: 11 AM	
<p>Water Complaint : Customer got an error message on their washer, checked the screen (cold water) and noticed a build up. Customer would like a water quality test.</p> <p>Corrective Action : Customer informed that all parameters meet Health Canada Guidelines for Drinking Water.</p>	Water Sample Analysis
	Free Chlorine : 0.76 mg/L
	Temperature : 11 °C
	Conductivity : 101.9 µS/cm
	Total Dissolved Solids : 50.0 mg/L
	Turbidity : 0.18 NTU
	pH : 7.59
	Apparent Color : 1 PtCo
	Hardness : 19 mg/L
	Alkalinity : 32 mg/L
	Orthophosphate : 1.19 mg/L
	Copper : 20 µg/L
	Lead : < 2 µg/L
Iron : 0.02 mg/L	
Manganese : 0.003 mg/L	
Total Coliform : 0 cfu	
E Coli : 0 cfu	
Health Canada Guidelines for Drinking Water	
NB Provincial Guideline for Free Chlorine is > 0.04 mg/L but less than 4.00 mg/L	
Health Canada Guideline for pH is between 7.0 and 10.5	
Health Canada Guideline for Turbidity is < 1.00 NTU	
Health Canada Guideline for Hardness is < 500 mg/L	
Operational Guideline for Orthophosphate is 1.00 mg/L	
Health Canada Guideline for Copper is 2000 µg/L as a maximum	
Health Canada Guideline for Lead is 5 µg/L as a maximum	
Health Canada Guideline for Iron is < 0.30 mg/L as an aesthetic objective	
Health Canada Guideline for Manganese is 0.12 mg/L as a maximum	
Health Canada Guideline for Total Coliform and E Coli is 0 cfu/100 mL	

SJWCR0726

Created Date	Type Description	Details	Location
Apr 15, 2021 10:33:37 AM	WTR - Low Water Pressure	Unit 1 tenant complaining	56 QUEEN ST, SAINT JOHN, NB
May 4, 2021 3:59:50 PM	WTR - Low Water Pressure	water running in back of yard. Not sure where it is coming from	108 ORANGE ST, SAINT JOHN, NB
May 6, 2021 1:50:21 PM	WTR - No Water (Residential / Commercial Customer)		98 ORANGE ST, SAINT JOHN, NB
May 7, 2021 5:28:09 PM	WTR - No Water (Residential / Commercial Customer)	Check out for lack of water issue .	300 GUILFORD ST, SAINT JOHN, NB
May 10, 2021 1:36:38 PM	WTR - No Water (Residential / Commercial Customer)		41 BOYANER CR, SAINT JOHN, NB
May 12, 2021 12:45:43 PM	WTR - Low Water Pressure	Low pressure check for service leak .	27 QUINTON AV, SAINT JOHN, NB
May 12, 2021 9:56:22 PM	WTR - No Water (Residential / Commercial Customer)		69 CHAMPLAIN DR, SAINT JOHN, NB
May 13, 2021 9:07:38 AM	WTR - Low Water Pressure	Called Harold and he is going over to check it out. There was a planned water off there yesterday. Note: Private Issue. Homeowner advised to call plumber to investigate.	106 HIGHMEADOW DR, SAINT JOHN, NB
May 14, 2021 10:48:08 AM	WTR - Low Water Pressure	Valve Crew (410) Spoke to homeowner. Advised them that it may be a private issue and advised them to call plumber to investigate.	517 HIGHMEADOW DR, SAINT JOHN, NB
May 17, 2021 9:05:50 AM	WTR - Low Water Pressure	low pressure in house.	74 SCOTIAVIEW DR, SAINT JOHN, NB
May 17, 2021 11:31:16 AM	WTR - Low Water Pressure		48 MARGARET ST, SAINT JOHN, NB
May 17, 2021 1:37:17 PM	WTR - Low Water Pressure		533 SUMMER STW, SAINT JOHN, NB
May 21, 2021 1:48:44 PM	WTR - Low Water Pressure		533 SUMMER STW, SAINT JOHN, NB
May 24, 2021 10:18:23 AM	WTR - No Water (Residential / Commercial Customer)	Jessica Crowley from public health called to say there was no water at one of the units at 63 Union St.	63 UNION ST, SAINT JOHN, NB
Jun 1, 2021 12:49:43 PM	WTR - No Water (Residential / Commercial Customer)	contractor working on the property, concerned it was turned off with the work in the area.	843 FAIRVILLE BL, SAINT JOHN, NB
Jun 3, 2021 4:09:15 PM	WTR - No Water (Residential / Commercial Customer)	Work being done on Waterloo may have caused it	7 ALMA ST, SAINT JOHN, NB
Jun 7, 2021 10:16:09 AM	WTR - No Water (Residential / Commercial Customer)		5 WOODHOLLOW PK, SAINT JOHN, NB
Jun 7, 2021 10:20:04 AM	WTR - No Water (Residential / Commercial Customer)	Called 431. there is work being done on Ellerdale and Westmorland, however I contacted Grant Harrigan and he said it shouldn't be related and to call 431	58 MARGARET ST, SAINT JOHN, NB
Jun 7, 2021 10:31:13 AM	WTR - No Water (Residential / Commercial Customer)		480 ELLERDALE ST, SAINT JOHN, NB
Jun 7, 2021 10:36:07 AM	WTR - No Water (Residential / Commercial Customer)	All Townhouses	20 WOODHOLLOW PK, SAINT JOHN, NB
Jun 7, 2021 11:03:34 AM	WTR - No Water (Residential / Commercial Customer)		480 ELLERDALE ST, SAINT JOHN, NB
Jun 7, 2021 11:14:53 AM	WTR - No Water (Residential / Commercial Customer)		414 ELLERDALE ST, SAINT JOHN, NB
Jun 7, 2021 11:30:27 AM	WTR - No Water (Residential / Commercial Customer)		411 ELLERDALE ST, SAINT JOHN, NB
Jun 9, 2021 1:07:01 PM	WTR - Low Water Pressure		28 TAYLOR AV, SAINT JOHN, NB
Jun 10, 2021 1:14:23 PM	WTR - Low Water Pressure	request closed	28 TAYLOR AV, SAINT JOHN, NB
Jun 10, 2021 7:02:01 PM	WTR - No Water (Residential / Commercial Customer)		187 GERMAIN ST, SAINT JOHN, NB
Jun 12, 2021 12:59:10 PM	WTR - Low Water Pressure	Customer called about low water pressure and water in basement.	836 MOLLINS DR, SAINT JOHN, NB

Jun 19, 2021 2:30:23 AM	WTR - Low Water Pressure	Water streaming down street	410 CARLETON PL, SAINT JOHN, NB
Jun 30, 2021 10:19:46 AM	WTR - Low Water Pressure	Dirty water and low pressure . Leak on the home owner . They are aware of the leak is on them .	226 MILFORD RD, SAINT JOHN, NB
Jul 2, 2021 11:32:47 AM	WTR - Low Water Pressure		305 PRINCESS ST, SAINT JOHN, NB
Jul 9, 2021 4:52:49 AM	WTR - No Water (Residential / Commercial Customer)		132 BROAD ST, SAINT JOHN, NB
Jul 9, 2021 9:15:36 PM	WTR - No Water (Residential / Commercial Customer)	caller says they dont have any water	6 SWANTON ST, SAINT JOHN, NB
Jul 13, 2021 1:04:19 PM	WTR - No Water (Residential / Commercial Customer)		268 PRINCESS ST, SAINT JOHN, NB
Jul 14, 2021 1:54:17 PM	WTR - Low Water Pressure		204 NEWMAN ST, SAINT JOHN, NB
Jul 15, 2021 9:24:26 AM	WTR - Low Water Pressure		24 RAVENSCLIFFE CT, SAINT JOHN, NB
Jul 15, 2021 9:31:43 AM	WTR - No Water (Residential / Commercial Customer)	Sandra Barrett - is property manager . no internet or phones	197 MOUNT PLEASANT AV, SAINT JOHN, NB
Jul 22, 2021 3:43:01 PM	WTR - No Water (Residential / Commercial Customer)		416 HIGHMEADOW DR, SAINT JOHN, NB
Jul 27, 2021 2:24:06 PM	WTR - Low Water Pressure		302 LANCASTER AV, SAINT JOHN, NB
Jul 29, 2021 12:16:31 PM	WTR - No Water (Residential / Commercial Customer)		259 PRINCESS ST, SAINT JOHN, NB
Aug 4, 2021 11:05:40 AM	WTR - Low Water Pressure		67 HAWTHORNE AV, SAINT JOHN, NB
Aug 6, 2021 12:34:41 PM	WTR - No Water (Residential / Commercial Customer)		12 CHEVRON CT, SAINT JOHN, NB
Aug 10, 2021 10:35:44 AM	WTR - No Water (Residential / Commercial Customer)		71 DRESDEN AV, SAINT JOHN, NB
Aug 12, 2021 9:20:25 AM	WTR - No Water (Residential / Commercial Customer)		33 PADDOCK ST, SAINT JOHN, NB
Aug 14, 2021 3:59:22 PM	WTR - No Water (Residential / Commercial Customer)		287 KING STW, SAINT JOHN, NB
Aug 16, 2021 8:40:03 AM	WTR - No Water (Residential / Commercial Customer)	there is a temporary water hook-up. Phoned Harold Eatman	35 MAIN STW, SAINT JOHN, NB
Aug 20, 2021 2:18:00 PM	WTR - No Water (Residential / Commercial Customer)		298 PRINCESS ST, SAINT JOHN, NB
Aug 23, 2021 1:31:09 PM	WTR - Low Water Pressure	leak on owner	1250 MANAWAGONISH RD, SAINT JOHN, NB
Aug 25, 2021 1:46:32 PM	WTR - Low Water Pressure		29 NORTHUMBERLAND AV, SAINT JOHN, NB
Aug 30, 2021 11:26:32 AM	WTR - Low Water Pressure	they where flushing	1434 SANDY POINT RD, SAINT JOHN, NB
Aug 30, 2021 12:50:52 PM	WTR - Water Quality Complaint	I had him run his tub for 20 minutes first	7 WEST VALE PK, SAINT JOHN, NB
Sep 2, 2021 9:52:09 AM	WTR - No Water (Residential / Commercial Customer)	No water	11 CRANSTON AV, SAINT JOHN, NB
Sep 7, 2021 6:18:09 PM	WTR - No Water (Residential / Commercial Customer)		56 WRIGHT ST, SAINT JOHN, NB
Sep 15, 2021 3:34:51 PM	WTR - No Water (Residential / Commercial Customer)	no water, they were flushing some hydrants uptown and turned off a couple of valves and then turned them back on, but still has no water. Landlord lives in Ontario .HE there was a water main shut down on sept-15-2021 ffor QM construction on princess st to put a 6" fire line and 4" potabe water service from 8.30 am to s.00 pm water was turn back on 5.25 pm and a 1" flushing off of the 6" fire line for sampling	100 CARMARTHEN ST, SAINT JOHN, NB
Sep 21, 2021 9:52:02 AM	WTR - No Water (Residential / Commercial Customer)		80 BROAD ST, SAINT JOHN, NB
Sep 23, 2021 8:59:22 PM	WTR - Low Water Pressure	LOW WATER PRESSURE	255 MANCHESTER AV, SAINT JOHN, NB

Sep 24, 2021 7:48:12 AM	WTR - No Water (Residential / Commercial Customer)	sounded service leak on city	257 WESTMORLAND RD, SAINT JOHN, NB
Sep 24, 2021 9:11:49 AM	WTR - No Water (Residential / Commercial Customer)		1041 BAYSIDE DR, SAINT JOHN, NB
Sep 28, 2021 12:44:53 PM	WTR - Water Quality Complaint		35 MAIN STW, SAINT JOHN, NB
Oct 4, 2021 8:43:16 AM	WTR - Low Water Pressure		256 PRINCE WILLIAM ST, SAINT JOHN, NB
Oct 5, 2021 1:43:39 PM	WTR - Low Water Pressure	Plumber thinks the shut off vavle may not be fully open	20 GLENBURN CT, SAINT JOHN, NB
Oct 5, 2021 3:05:03 PM	WTR - Water Quality Complaint		87 GARNETT RD, SAINT JOHN, NB
Oct 6, 2021 2:51:45 PM	WTR - Low Water Pressure		285 BOYANER CR, SAINT JOHN, NB
Oct 7, 2021 2:26:11 PM	WTR - Water Quality Complaint		476 DEMONTS ST, SAINT JOHN, NB
Oct 7, 2021 3:09:15 PM	WTR - No Water (Residential / Commercial Customer)		321 DUKE STW, SAINT JOHN, NB
Oct 8, 2021 1:58:36 PM	WTR - Low Water Pressure		7 WESTBROOK AV, SAINT JOHN, NB
Oct 14, 2021 10:17:48 AM	WTR - Water Quality Complaint		1000 DEVER RD, SAINT JOHN, NB
Oct 14, 2021 10:32:18 AM	WTR - Low Water Pressure		181 PRINCESS ST, SAINT JOHN, NB
Oct 17, 2021 9:30:18 AM	WTR - Low Water Pressure	Water flooding the road .	40 MARGARET ST, SAINT JOHN, NB
Oct 17, 2021 9:58:27 AM	WTR - No Water (Residential / Commercial Customer)	leak on main	40 MARGARET ST, SAINT JOHN, NB
Oct 18, 2021 2:01:10 PM	WTR - Water Quality Complaint	Ran water for hour and water still dirty	26 VIOLET ST, SAINT JOHN, NB
Oct 19, 2021 2:19:17 PM	WTR - No Water (Residential / Commercial Customer)		617 ROTHESAY AV, SAINT JOHN, NB
Oct 25, 2021 1:47:43 PM	WTR - Water Quality Complaint	Concerned there is an issue with the water and wants it tested	10 WHITE HOUSE CT, SAINT JOHN, NB
Oct 25, 2021 2:10:22 PM	WTR - Water Quality Complaint		18 HERON ST, SAINT JOHN, NB
Oct 26, 2021 12:15:32 PM	WTR - Water Quality Complaint	After flushing and lab tests, the water is back to looking dirty	87 GARNETT RD, SAINT JOHN, NB
Oct 27, 2021 4:18:22 PM	WTR - Low Water Pressure		15 ROBERTS CT, SAINT JOHN, NB
Oct 28, 2021 10:57:49 AM	WTR - Low Water Pressure	2 houses up from them had water issues. Fire Hydrant on end of their driveway had some damage around it. This happened 3 weeks ago and still not repaired	90 MIDWOOD AV, SAINT JOHN, NB
Oct 29, 2021 1:59:06 PM	WTR - Low Water Pressure		189 MOLSON AV, SAINT JOHN, NB
Nov 1, 2021 11:22:56 AM	WTR - Low Water Pressure	WATER PRESSUE IS TOO HIGH! LOUD SOUNDS WHEN SHE TURNS ON THE WATER.	114 SANDY POINT RD, SAINT JOHN, NB
Nov 3, 2021 8:54:29 AM	WTR - Low Water Pressure		425 DUFFERIN RW, SAINT JOHN, NB
Nov 3, 2021 10:56:57 AM	WTR - No Water (Residential / Commercial Customer)		237 CROWN ST, SAINT JOHN, NB
Nov 3, 2021 12:44:00 PM	WTR - Water Quality Complaint		6 HARRIS ST, SAINT JOHN, NB
Nov 5, 2021 8:47:21 AM	WTR - Low Water Pressure	The city went in front of his house yesterday and replaced a valve on street, since then the water pressure is low	205 KENNEBECASIS DR, SAINT JOHN, NB
Nov 5, 2021 12:18:43 PM	WTR - Low Water Pressure	Noticed since the summer but got much worse in the last few weeks	77 CRANSTON AV, SAINT JOHN, NB
Nov 8, 2021 8:42:25 AM	WTR - No Water (Residential / Commercial Customer)		217 PRINCESS ST, SAINT JOHN, NB
Nov 8, 2021 8:55:12 AM	WTR - No Water (Residential / Commercial Customer)		231 PRINCESS ST, SAINT JOHN, NB
Nov 8, 2021 4:06:05 PM	WTR - Low Water Pressure	service box is buried	15 CORNELL ST, SAINT JOHN, NB

Nov 13, 2021 1:43:55 PM	WTR - No Water (Residential / Commercial Customer)	Had water this morning but as the morning went on the pressure became lower until they had none at all	73 KING ST, SAINT JOHN, NB
Nov 16, 2021 6:52:44 PM	WTR - Low Water Pressure		44 EAST POINT WY, SAINT JOHN, NB
Nov 17, 2021 12:35:24 PM	WTR - No Water (Residential / Commercial Customer)		27 GARDEN ST, SAINT JOHN, NB
Nov 19, 2021 3:40:30 PM	WTR - Low Water Pressure		7 ELIZABETH CT, SAINT JOHN, NB
Nov 21, 2021 3:06:57 PM	WTR - No Water (Residential / Commercial Customer)	Tenant called landlord stating they didnt have any water	225 SAINT GEORGE ST, SAINT JOHN, NB
Nov 22, 2021 10:23:13 AM	WTR - Water Quality Complaint		205 KENNEBECASIS DR, SAINT JOHN, NB
Nov 24, 2021 11:10:21 AM	WTR - Water Quality Complaint		32 WESTWOOD TR, SAINT JOHN, NB
Nov 26, 2021 1:32:53 PM	WTR - Water Quality Complaint	Her dogs have been passing prematurely and she is very sick all the time. She is wondering if it is connected	29 MEADOW WOOD GD, SAINT JOHN, NB
Nov 30, 2021 2:40:56 PM	WTR - Water Quality Complaint	The water is quite smelly requests water testing after washer hose/filter had a blockage. Customer informed that parameters meet Health Canada Guidelines for Drinking Water.	359 WOODVILLE RD, SAINT JOHN, NB
Dec 2, 2021 12:39:29 PM	WTR - No Water (Residential / Commercial Customer)		200 ST. JAMES ST, SAINT JOHN, NB
Dec 2, 2021 3:06:12 PM	WTR - Low Water Pressure		287 MILFORD RD, SAINT JOHN, NB
Dec 6, 2021 12:56:49 PM	WTR - Water Quality Complaint	Wants an explanation as to why his water is still dirty. there was work done in the area and it will not clear	667 TIPPETT DR, SAINT JOHN, NB
Dec 7, 2021 10:25:40 AM	WTR - Low Water Pressure		283 MILFORD RD, SAINT JOHN, NB
Dec 7, 2021 3:03:51 PM	WTR - No Water (Residential / Commercial Customer)	Service is on . No noise on the service . Sewer man holes were checked , no extra water . Possible frozen basement or craw space not heater yet . Rock cut . advised to check his pipes in the house .	222 HARRINGTON ST, SAINT JOHN, NB
Dec 10, 2021 8:59:11 AM	WTR - No Water (Residential / Commercial Customer)		85 CLARENDON ST, SAINT JOHN, NB
Dec 10, 2021 9:36:21 AM	WTR - No Water (Residential / Commercial Customer)		270 PRINCE WILLIAM ST, SAINT JOHN, NB
Dec 10, 2021 3:49:56 PM	WTR - Low Water Pressure		99 SHILLINGTON RD, SAINT JOHN, NB
Dec 10, 2021 3:56:50 PM	WTR - Water Quality Complaint	requesting lab sample Set up a time with the customer to sample Dec 29th. Customer then called and had to reschedule. Sample collection set up for Jan 4th.	99 SHILLINGTON RD, SAINT JOHN, NB
Dec 13, 2021 8:57:36 AM	WTR - Water Quality Complaint		22 WOODSIDE PK, SAINT JOHN, NB
Dec 14, 2021 3:56:47 PM	WTR - Low Water Pressure		7 WEST VALE PK, SAINT JOHN, NB
Dec 16, 2021 12:49:10 PM	WTR - Low Water Pressure		2465 CANDACE ST, SAINT JOHN, NB
Dec 20, 2021 10:50:42 AM	WTR - Water Quality Complaint		845 KENNEBECASIS DR, SAINT JOHN, NB
Dec 22, 2021 10:33:34 AM	WTR - Water Quality Complaint		914 KENNEBECASIS DR, SAINT JOHN, NB

Dec 23, 2021 11:59:28 AM	WTR - Water Quality Complaint	is trying to change filter- would like SJW to come check	1 MANNERS SUTTON RD, SAINT JOHN, NB
Dec 23, 2021 1:36:25 PM	WTR - Low Water Pressure		73 SUSAN DR, SAINT JOHN, NB
Dec 23, 2021 2:12:26 PM	WTR - Water Quality Complaint	I suggested she flush out the pipes by turning cold water in the tub and let it run for 20 to 30 minutes and call back if it persists	76 HONEYSUCKLE DR, SAINT JOHN, NB
Dec 24, 2021 8:22:15 AM	WTR - Low Water Pressure		40 WESTVIEW DR, SAINT JOHN, NB
Dec 24, 2021 10:31:01 AM	WTR - No Water (Residential / Commercial Customer)		43 MORGAN RD, SAINT JOHN, NB
Dec 24, 2021 12:06:23 PM	WTR - No Water (Residential / Commercial Customer)		130 DRESDEN AV, SAINT JOHN, NB
Dec 24, 2021 2:27:30 PM	WTR - Water Quality Complaint	Timothy MacKenzie was on site Dec 24th and determined there was no issue with the service into customer's apartment building. Customer was contacted Dec 29th and we're currently waiting for her landlord to contact us about sampling an outside tap.	206 GERMAIN ST, SAINT JOHN, NB
Dec 29, 2021 8:49:08 AM	WTR - Low Water Pressure		3 PUGSLEY AV, SAINT JOHN, NB
Dec 29, 2021 1:46:09 PM	WTR - Water Quality Complaint	have been constantly running water	28 GERMAIN ST, SAINT JOHN, NB
Dec 29, 2021 1:49:32 PM	WTR - No Water (Residential / Commercial Customer)	never frozen in the past	680 TIPPETT DR, SAINT JOHN, NB

11:50:26 AM

Appendix Q

2021 THM, HAA, TOC, DOC, Turbidity,
Temperature and UVT Data

Distribution Total Haloacetic Acids (HAA's) 2021 MAC = 80 µg/L				
	January 18, 2021 (µg/L)	April 13, 2021 (µg/L)	July 20, 2021 (µg/L)	October 25, 2021 (µg/L)
Sampling Point (EAST)				
Operations Complex, 175 Rothesay Avenue	30.2	36.9	46.9	34.8
Park Drive, 36 Kennebecasis Park	58.6	52.0	55.1	52.8
PRV 109 - Kennebecasis Drive, 1240 Kennebecasis	50.1	47.0	56.6	55.3
PS - Lakewood, Line 2, 37 Fish Hatchery Rd	27.1	32.5	36.3	29.4
Ryerson Metals Inc., 2 Whitebone Way	32.4	45.6	54.6	46.7
Wastewater Treatment Plant, 700 Woodward Avenue	34.1	39.6	58.0	63.0
PS - University Avenue, 399 University Ave	29.7	33.8	45.5	45.5
Charlotte Street, 300 (Harris & Roome)	35.4	33.8	45.4	38.8
PS - Champlain Heights, 784 Loch Lomond Road	26.6	26.0	33.8	28.5
PS - Somerset Street, 510 Somerset St	29.7	31.7	41.2	37.0
Sampling Point (WEST)				
Carleton Community Centre, 120 Market Place	34.9	39.9	47.6	40.8
Doiron's Sport's Excellence, 31 Greenhead Road	35.0	37.6	45.0	41.8
Dunn Avenue Convenience Store, 658 Dunn Avenue	32.4	34.8	43.8	40.5
Fundy Linen, 320 King William Road	< 5.3	< 5.3	< 5.3	< 5.3
Tank - Churchill Heights	< 5.3	< 5.3	< 5.3	< 5.3
Bridge Road, (Zone 8)	28.2	34.9	48.7	40.1
Ridgewood Lift Station, 410 Bay Street	< 5.3	< 5.3	< 5.3	< 5.3
Fairville Boulevard, 800 (Subway)	36.2	40.7	43.0	52.0
Sand Cove Road, 1216 (SJLS)	34.8	39.5	54.8	49.6
Travelodge Suites, 1011 Fairville Boulevard	< 5.3	< 5.3	< 5.3	< 5.3
Sampling Point (Harbourview)				
Aberdeen Avenue, 132	< 5.3	< 5.3	< 5.3	< 5.3
Eden Street, 79	< 5.3	< 5.3	< 5.3	< 5.3

Distribution Total Trihalomethanes (THM's) 2021 MAC = 100 µg/L				
	January 18, 2021 (µg/L)	April 13, 2021 (µg/L)	July 20, 2021 (µg/L)	October 25, 2021 (µg/L)
Sampling Point (EAST)				
Operations Complex, 175 Rothesay Avenue	19.0	29.0	49.0	29.0
Park Drive, 36 Kennebecasis Park	49.0	51.0	76.0	73.0
PRV 109 - Kennebecasis Drive, 1240 Kennebecasis	35.0	43.0	68.0	58.0
PS - Lakewood, Line 2, 37 Fish Hatchery Rd	16.0	30.0	38.1	26.0
Ryerson Metals Inc., 2 Whitebone Way	22.0	40.0	57.3	48.0
Wastewater Treatment Plant, 700 Woodward Avenue	25.0	36.0	62.7	71.0
PS - University Avenue, 399 University Ave	22.0	32.0	50.0	47.0
Charlotte Street, 300 (Harris & Roome)	26.0	34.0	51.0	47.0
PS - Champlain Heights, 784 Loch Lomond Road	17.0	24.0	37.2	25.0
PS - Somerset Street, 510 Somerset St	22.0	29.0	44.7	36.0
Sampling Point (WEST)				
Carleton Community Centre, 120 Market Place	24.0	36.0	59.6	44.0
Doiron's Sport's Excellence, 31 Greenhead Road	24.0	34.0	58.0	42.0
Dunn Avenue Convenience Store, 658 Dunn Avenue	21.0	31.0	46.8	37.0
Fundy Linen, 320 King William Road	4.0	4.0	4.6	3.5
Tank - Churchill Heights	6.4	6.0	8.0	6.9
Bridge Road, (Zone 8)	21.0	29.0	46.9	41.0
Ridgewood Lift Station, 410 Bay Street	7.8	7.1	12.0	9.9
Fairville Boulevard, 800 (Subway)	27.0	35.0	57.4	51.0
Sand Cove Road, 1216 (SJLS)	28.0	36.0	63.8	58.0
Travelodge Suites, 1011 Fairville Boulevard	5.0	6.0	8.8	7.7
Sampling Point (Harbourview)				
Aberdeen Avenue, 132	0.9	0.9	3.5	3.2
Eden Street, 79	0.9	1.3	1.5	1.6

Total Organic Carbon (TOC) 2021

Date	Latimer Lake (mg/L)	Spruce Lake (mg/L)	Southbay Well #1 (mg/L)	Southbay Well #2 (mg/L)	Southbay Well #3 (mg/L)
Jan-21	4	4	< 1	< 1	< 1
Apr-21	4	4	< 1	< 1	< 1
Jul-21	5	5	1	1	1
Oct-21	6	5	< 1	< 1	1

Dissolved Organic Carbon (DOC) 2021

Date	Latimer Lake (mg/L)	Spruce Lake (mg/L)	Southbay Well #1 (mg/L)	Southbay Well #2 (mg/L)	Southbay Well #3 (mg/L)
Jan-21	4	4	< 1	< 1	< 1
Apr-21	4	4	< 1	< 1	< 1
Jul-21	4	5	< 1	< 1	< 1
Oct-21	5	6	< 1	< 1	< 1

Latimer Lake Turbidity 2021

Date	Latimer Line #1	Date	Latimer Line #2	Date	Latimer Line #3
11-May-21	0.97	4-Jan-21	0.95	4-Jan-21	1.01
12-May-21	1.14	5-Jan-21	0.87	5-Jan-21	0.89
14-May-21	1.05	5-Jan-21	0.95	5-Jan-21	1.02
17-May-21	0.92	6-Jan-21	1.00	6-Jan-21	1.01
18-May-21	0.84	7-Jan-21	1.03	7-Jan-21	1.05
19-May-21	0.97	8-Jan-21	1.03	8-Jan-21	1.04
20-May-21	0.87	11-Jan-21	1.04	11-Jan-21	1.00
21-May-21	1.00	12-Jan-21	0.96	12-Jan-21	1.03
25-May-21	0.82	12-Jan-21	1.00	12-Jan-21	0.87
26-May-21	1.01	14-Jan-21	0.98	14-Jan-21	0.95
27-May-21	0.83	15-Jan-21	1.04	15-Jan-21	0.98
28-May-21	0.86	18-Jan-21	0.98	18-Jan-21	0.99
31-May-21	0.80	19-Jan-21	0.94	19-Jan-21	0.85
1-Jun-21	1.00	19-Jan-21	0.99	19-Jan-21	0.89
2-Jun-21	0.91	21-Jan-21	0.86	21-Jan-21	1.00
3-Jun-21	1.05	22-Jan-21	0.93	22-Jan-21	0.97
4-Jun-21	1.05	25-Jan-21	0.88	25-Jan-21	0.97
7-Jun-21	0.98	26-Jan-21	1.02	26-Jan-21	0.82
8-Jun-21	0.86	26-Jan-21	0.88	26-Jan-21	0.87
9-Jun-21	1.04	27-Jan-21	0.96	27-Jan-21	0.93
10-Jun-21	0.77	28-Jan-21	0.99	28-Jan-21	0.96
11-Jun-21	0.91	29-Jan-21	0.93	29-Jan-21	0.94
14-Jun-21	0.94	1-Feb-21	0.90	1-Feb-21	0.93
15-Jun-21	0.91	2-Feb-21	0.87	2-Feb-21	1.01
16-Jun-21	0.98	3-Feb-21	0.74	3-Feb-21	0.97
16-Jun-21	0.98	3-Feb-21	0.85	3-Feb-21	0.86
17-Jun-21	0.83	4-Feb-21	0.99	4-Feb-21	0.75
18-Jun-21	0.81	5-Feb-21	0.93	5-Feb-21	0.94
21-Jun-21	0.91	8-Feb-21	0.83	8-Feb-21	0.89
22-Jun-21	0.87	9-Feb-21	0.84	9-Feb-21	0.95
23-Jun-21	0.91	9-Feb-21	0.76	9-Feb-21	0.91
24-Jun-21	0.87	10-Feb-21	0.74	10-Feb-21	0.83
25-Jun-21	0.92	11-Feb-21	0.79	11-Feb-21	0.76
28-Jun-21	0.94	12-Feb-21	0.72	12-Feb-21	0.83
29-Jun-21	0.94	14-Feb-21	0.78	14-Feb-21	0.70
30-Jun-21	0.86	16-Feb-21	0.69	16-Feb-21	0.82
2-Jul-21	0.89	17-Feb-21	0.67	17-Feb-21	0.77
5-Jul-21	0.80	17-Feb-21	0.86	17-Feb-21	0.86
6-Jul-21	1.01	19-Feb-21	0.69	19-Feb-21	0.66
7-Jul-21	0.82	22-Feb-21	0.76	22-Feb-21	0.66
8-Jul-21	1.00	23-Feb-21	0.65	23-Feb-21	0.69
9-Jul-21	1.17	24-Feb-21	0.59	24-Feb-21	0.93
12-Jul-21	1.04	24-Feb-21	0.72	24-Feb-21	0.86
13-Jul-21	0.95	25-Feb-21	0.83	25-Feb-21	0.79
14-Jul-21	0.94	26-Feb-21	0.78	26-Feb-21	0.66
15-Jul-21	0.97	1-Mar-21	0.65	1-Mar-21	0.68
16-Jul-21	0.94	2-Mar-21	0.60	2-Mar-21	0.61
19-Jul-21	0.95	2-Mar-21	0.63	2-Mar-21	0.64
20-Jul-21	0.98	3-Mar-21	0.76	3-Mar-21	0.69
21-Jul-21	0.86	4-Mar-21	0.75	4-Mar-21	0.65
22-Jul-21	0.85	5-Mar-21	0.75	5-Mar-21	0.76

Latimer Lake Turbidity 2021

Date	Latimer Line #1	Date	Latimer Line #2	Date	Latimer Line #3
23-Jul-21	0.93	9-Mar-21	3.48	8-Mar-21	0.68
26-Jul-21	0.81	9-Mar-21	0.69	9-Mar-21	0.62
27-Jul-21	0.84	10-Mar-21	0.74	9-Mar-21	0.71
28-Jul-21	0.82	11-Mar-21	0.82	10-Mar-21	0.76
29-Jul-21	0.86	12-Mar-21	0.74	11-Mar-21	0.68
30-Jul-21	0.68	15-Mar-21	0.72	12-Mar-21	0.68
4-Aug-21	0.71	16-Mar-21	0.75	15-Mar-21	0.64
5-Aug-21	0.84	16-Mar-21	0.68	16-Mar-21	0.72
11-Aug-21	0.75	17-Mar-21	0.76	16-Mar-21	0.76
12-Aug-21	0.78	18-Mar-21	0.80	17-Mar-21	0.67
13-Aug-21	0.88	19-Mar-21	0.68	18-Mar-21	0.74
16-Aug-21	0.69	22-Mar-21	0.78	19-Mar-21	0.69
18-Aug-21	0.64	23-Mar-21	0.64	22-Mar-21	0.72
19-Aug-21	0.77	23-Mar-21	0.81	23-Mar-21	0.72
20-Aug-21	0.68	24-Mar-21	0.76	23-Mar-21	0.84
24-Aug-21	0.78	26-Mar-21	0.69	24-Mar-21	0.89
25-Aug-21	0.48	29-Mar-21	0.70	26-Mar-21	0.68
27-Aug-21	0.78	30-Mar-21	0.71	29-Mar-21	0.81
30-Aug-21	0.71	30-Mar-21	0.79	30-Mar-21	0.69
31-Aug-21	0.39	31-Mar-21	0.87	30-Mar-21	0.84
1-Sep-21	0.62	1-Apr-21	0.75	31-Mar-21	0.79
2-Sep-21	0.55	6-Apr-21	0.84	1-Apr-21	0.77
3-Sep-21	0.95	7-Apr-21	1.00	6-Apr-21	0.82
8-Sep-21	0.70	8-Apr-21	0.96	7-Apr-21	1.00
9-Sep-21	0.63	9-Apr-21	1.00	8-Apr-21	1.02
10-Sep-21	0.54	12-Apr-21	1.05	9-Apr-21	1.04
13-Sep-21	0.67	13-Apr-21	0.88	12-Apr-21	0.91
14-Sep-21	0.59	13-Apr-21	1.03	13-Apr-21	1.00
14-Sep-21	0.75	14-Apr-21	0.99	13-Apr-21	1.02
15-Sep-21	0.77	15-Apr-21	0.92	14-Apr-21	0.85
16-Sep-21	0.74	16-Apr-21	0.87	15-Apr-21	0.99
17-Sep-21	0.79	19-Apr-21	0.98	16-Apr-21	0.85
20-Sep-21	1.07	20-Apr-21	0.99	19-Apr-21	0.97
21-Sep-21	0.84	20-Apr-21	0.95	20-Apr-21	0.97
22-Sep-21	1.00	21-Apr-21	0.90	20-Apr-21	1.02
23-Sep-21	0.72	22-Apr-21	0.91	21-Apr-21	0.84
24-Sep-21	0.85	26-Apr-21	1.10	22-Apr-21	0.87
27-Sep-21	0.76	27-Apr-21	0.98	26-Apr-21	1.07
28-Sep-21	0.65	27-Apr-21	0.97	27-Apr-21	1.03
28-Sep-21	0.84	28-Apr-21	0.95	27-Apr-21	0.88
29-Sep-21	0.89	29-Apr-21	0.98	28-Apr-21	1.03
1-Oct-21	0.64	30-Apr-21	0.82	29-Apr-21	0.88
4-Oct-21	0.79	3-May-21	0.94	30-Apr-21	0.82
5-Oct-21	0.9	4-May-21	1.23	3-May-21	1.03
5-Oct-21	0.82	4-May-21	1.02	4-May-21	0.99
6-Oct-21	0.77	5-May-21	0.96	4-May-21	1.03
7-Oct-21	0.91	6-May-21	0.94	5-May-21	0.99
8-Oct-21	0.8	7-May-21	0.88	6-May-21	1.03
12-Oct-21	0.9	10-May-21	0.82	7-May-21	0.89
12-Oct-21	0.84	11-May-21	0.98	10-May-21	0.95
13-Oct-21	1.1	11-May-21	0.94	11-May-21	0.86

Latimer Lake Turbidity 2021

Date	Latimer Line #1	Date	Latimer Line #2	Date	Latimer Line #3
14-Oct-21	0.84	12-May-21	1.02	11-May-21	0.99
15-Oct-21	0.85	14-May-21	1.03	12-May-21	1.00
18-Oct-21	0.92	17-May-21	0.77	14-May-21	0.91
19-Oct-21	0.66	18-May-21	0.85	17-May-21	0.82
19-Oct-21	0.78	18-May-21	0.78	18-May-21	0.94
20-Oct-21	1.06	19-May-21	0.93	18-May-21	0.78
21-Oct-21	0.9	20-May-21	0.87	19-May-21	0.87
22-Oct-21	0.89	21-May-21	0.80	20-May-21	0.93
25-Oct-21	1	25-May-21	0.89	21-May-21	0.76
26-Oct-21	0.91	25-May-21	0.87	25-May-21	0.81
26-Oct-21	1.26	26-May-21	0.81	25-May-21	0.72
27-Oct-21	0.95	27-May-21	0.78	26-May-21	0.83
29-Oct-21	1.36	28-May-21	0.83	27-May-21	1.01
1-Nov-21	1.12	31-May-21	0.85	28-May-21	1.04
2-Nov-21	1.21	1-Jun-21	0.88	31-May-21	0.84
2-Nov-21	1.04	1-Jun-21	1.06	1-Jun-21	1.20
3-Nov-21	1.12	2-Jun-21	0.79	1-Jun-21	1.10
4-Nov-21	1.15	3-Jun-21	0.81	2-Jun-21	0.97
5-Nov-21	1.16	4-Jun-21	0.97	3-Jun-21	0.80
8-Nov-21	1.13	7-Jun-21	0.91	4-Jun-21	1.09
9-Nov-21	0.95	8-Jun-21	0.84	7-Jun-21	1.06
9-Nov-21	1.09	8-Jun-21	0.81	8-Jun-21	0.84
10-Nov-21	1.16	9-Jun-21	0.94	8-Jun-21	0.97
12-Nov-21	0.91	10-Jun-21	0.82	9-Jun-21	0.87
15-Nov-21	1.33	11-Jun-21	1.04	10-Jun-21	1.13
16-Nov-21	0.85	14-Jun-21	0.74	11-Jun-21	0.88
16-Nov-21	0.98	15-Jun-21	1.03	14-Jun-21	0.76
17-Nov-21	1.01	15-Jun-21	0.88	15-Jun-21	1.14
18-Nov-21	0.92	16-Jun-21	0.78	15-Jun-21	0.99
19-Nov-21	1.08	16-Jun-21	0.78	16-Jun-21	0.90
22-Nov-21	1	17-Jun-21	0.67	16-Jun-21	0.90
23-Nov-21	0.99	18-Jun-21	0.88	17-Jun-21	0.81
24-Nov-21	0.97	21-Jun-21	0.77	18-Jun-21	0.94
25-Nov-21	1.21	22-Jun-21	0.73	21-Jun-21	0.85
26-Nov-21	0.88	22-Jun-21	1.02	22-Jun-21	1.05
29-Nov-21	0.99	23-Jun-21	0.94	22-Jun-21	0.97
30-Nov-21	0.95	24-Jun-21	0.96	23-Jun-21	0.87
1-Dec-21	0.85	25-Jun-21	0.83	24-Jun-21	0.88
2-Dec-21	0.92	28-Jun-21	0.82	25-Jun-21	0.94
6-Dec-21	1.14	29-Jun-21	0.80	28-Jun-21	0.90
7-Dec-21	0.69	29-Jun-21	0.85	29-Jun-21	0.79
7-Dec-21	0.9	30-Jun-21	0.92	29-Jun-21	0.98
8-Dec-21	1.06	2-Jul-21	0.81	30-Jun-21	0.93
14-Dec-21	0.76	5-Jul-21	0.75	2-Jul-21	0.92
15-Dec-21	1.11	6-Jul-21	0.71	5-Jul-21	0.77
16-Dec-21	1.23	7-Jul-21	0.76	6-Jul-21	0.78
17-Dec-21	1.21	8-Jul-21	0.89	6-Jul-21	1.03
20-Dec-21	1.04	9-Jul-21	0.60	7-Jul-21	0.85
21-Dec-21	0.81	12-Jul-21	0.66	8-Jul-21	1.17
21-Dec-21	1.23	13-Jul-21	0.62	9-Jul-21	0.85
22-Dec-21	1.21	13-Jul-21	0.66	12-Jul-21	0.88

Latimer Lake Turbidity 2021

Date	Latimer Line #1	Date	Latimer Line #2	Date	Latimer Line #3
23-Dec-21	0.99	14-Jul-21	0.68	13-Jul-21	0.74
24-Dec-21	1.07	15-Jul-21	0.84	13-Jul-21	0.86
29-Dec-21	0.12	16-Jul-21	0.79	14-Jul-21	0.74
29-Dec-21	1.1	19-Jul-21	0.79	15-Jul-21	0.79
30-Dec-21	0.99	20-Jul-21	0.67	16-Jul-21	0.73
31-Dec-21	1.01	20-Jul-21	0.59	19-Jul-21	0.77
		21-Jul-21	0.73	20-Jul-21	0.68
		22-Jul-21	0.88	20-Jul-21	0.77
		23-Jul-21	0.97	21-Jul-21	0.81
		26-Jul-21	0.70	22-Jul-21	0.82
		27-Jul-21	0.50	23-Jul-21	0.91
		27-Jul-21	0.58	26-Jul-21	0.76
		28-Jul-21	0.78	27-Jul-21	0.61
		29-Jul-21	0.73	27-Jul-21	0.63
		30-Jul-21	0.71	28-Jul-21	0.69
		3-Aug-21	0.54	29-Jul-21	0.62
		4-Aug-21	0.66	30-Jul-21	0.68
		5-Aug-21	0.63	3-Aug-21	0.55
		6-Aug-21	0.51	4-Aug-21	0.66
		9-Aug-21	0.73	5-Aug-21	0.66
		10-Aug-21	0.52	6-Aug-21	0.66
		10-Aug-21	0.65	9-Aug-21	0.64
		11-Aug-21	0.60	10-Aug-21	0.59
		12-Aug-21	0.66	10-Aug-21	0.83
		13-Aug-21	0.88	11-Aug-21	0.52
		16-Aug-21	0.53	12-Aug-21	0.63
		17-Aug-21	0.44	13-Aug-21	0.59
		17-Aug-21	0.47	16-Aug-21	0.65
		18-Aug-21	0.60	17-Aug-21	0.70
		19-Aug-21	0.51	17-Aug-21	0.88
		20-Aug-21	0.55	18-Aug-21	0.66
		23-Aug-21	0.61	19-Aug-21	0.92
		24-Aug-21	0.45	20-Aug-21	0.55
		24-Aug-21	0.44	23-Aug-21	0.57
		25-Aug-21	0.41	24-Aug-21	0.47
		26-Aug-21	0.52	24-Aug-21	0.47
		27-Aug-21	0.82	25-Aug-21	0.45
		30-Aug-21	0.41	26-Aug-21	0.54
		31-Aug-21	0.38	27-Aug-21	0.80
		31-Aug-21	0.76	30-Aug-21	0.59
		1-Sep-21	0.45	31-Aug-21	0.43
		2-Sep-21	0.48	31-Aug-21	0.42
		3-Sep-21	0.67	1-Sep-21	0.47
		7-Sep-21	0.47	2-Sep-21	0.55
		8-Sep-21	0.74	3-Sep-21	0.55
		9-Sep-21	0.53	7-Sep-21	0.47
		10-Sep-21	0.46	8-Sep-21	0.48
		13-Sep-21	0.67	9-Sep-21	0.53
		14-Sep-21	0.86	10-Sep-21	0.54
		14-Sep-21	0.72	13-Sep-21	0.58
		15-Sep-21	0.67	14-Sep-21	0.44

Latimer Lake Turbidity 2021

Date	Latimer Line #1	Date	Latimer Line #2	Date	Latimer Line #3
		16-Sep-21	0.68	14-Sep-21	0.61
		17-Sep-21	0.81	15-Sep-21	0.55
		20-Sep-21	0.82	16-Sep-21	0.82
		21-Sep-21	0.56	17-Sep-21	0.75
		22-Sep-21	0.75	20-Sep-21	0.78
		23-Sep-21	0.66	21-Sep-21	1.48
		24-Sep-21	0.56	22-Sep-21	1.22
		27-Sep-21	0.56	23-Sep-21	1.33
		28-Sep-21	0.51	24-Sep-21	1.64
		28-Sep-21	0.52	27-Sep-21	1.12
		29-Sep-21	0.84	28-Sep-21	1.03
		1-Oct-21	0.71	28-Sep-21	1.21
		4-Oct-21	0.63	29-Sep-21	0.91
		5-Oct-21	0.82	1-Oct-21	1.34
		5-Oct-21	0.77	5-Oct-21	0.63
		6-Oct-21	0.63	5-Oct-21	0.74
		7-Oct-21	0.63	6-Oct-21	0.97
		8-Oct-21	0.74	7-Oct-21	0.65
		12-Oct-21	0.80	8-Oct-21	0.81
		12-Oct-21	0.65	12-Oct-21	0.82
		13-Oct-21	0.96	12-Oct-21	0.79
		14-Oct-21	0.81	13-Oct-21	0.98
		15-Oct-21	0.82	14-Oct-21	0.91
		18-Oct-21	0.87	15-Oct-21	0.86
		19-Oct-21	0.54	18-Oct-21	0.89
		19-Oct-21	0.72	19-Oct-21	0.62
		20-Oct-21	0.84	19-Oct-21	0.80
		21-Oct-21	0.75	20-Oct-21	0.77
		22-Oct-21	0.78	21-Oct-21	0.76
		25-Oct-21	0.84	22-Oct-21	0.95
		26-Oct-21	0.71	25-Oct-21	0.89
		26-Oct-21	0.82	26-Oct-21	1.00
		27-Oct-21	0.93	26-Oct-21	1.02
		29-Oct-21	1.10	27-Oct-21	0.91
		1-Nov-21	0.99	29-Oct-21	1.12
		2-Nov-21	0.85	1-Nov-21	1.09
		2-Nov-21	0.98	2-Nov-21	0.87
		3-Nov-21	1.01	2-Nov-21	1.01
		4-Nov-21	0.99	3-Nov-21	1.08
		5-Nov-21	1.05	4-Nov-21	1.03
		8-Nov-21	0.99	5-Nov-21	1.12
		9-Nov-21	0.80	8-Nov-21	0.94
		9-Nov-21	0.93	9-Nov-21	0.93
		10-Nov-21	1.03	9-Nov-21	0.98
		12-Nov-21	0.99	10-Nov-21	0.97
		15-Nov-21	1.12	12-Nov-21	1.02
		16-Nov-21	0.71	15-Nov-21	1.10
		16-Nov-21	0.96	16-Nov-21	0.80
		17-Nov-21	1.00	16-Nov-21	0.88
		18-Nov-21	0.99	17-Nov-21	1.13
		19-Nov-21	1.05	18-Nov-21	1.03

Latimer Lake Turbidity 2021

Date	Latimer Line #1	Date	Latimer Line #2	Date	Latimer Line #3
		22-Nov-21	1.05	19-Nov-21	1.01
		23-Nov-21	0.78	22-Nov-21	0.88
		24-Nov-21	0.96	23-Nov-21	0.78
		25-Nov-21	0.99	24-Nov-21	0.92
		26-Nov-21	0.87	25-Nov-21	0.88
		29-Nov-21	0.88	26-Nov-21	0.94
		30-Nov-21	1.16	29-Nov-21	0.89
		1-Dec-21	0.94	30-Nov-21	0.98
		2-Dec-21	1.18	1-Dec-21	1.05
		6-Dec-21	1.00	2-Dec-21	1.35
		7-Dec-21	0.66	6-Dec-21	1.33
		7-Dec-21	1.35	7-Dec-21	1.12
		8-Dec-21	0.99	7-Dec-21	1.37
		14-Dec-21	0.83	8-Dec-21	1.00
		15-Dec-21	1.46	14-Dec-21	0.82
		16-Dec-21	1.11	15-Dec-21	1.47
		17-Dec-21	1.01	16-Dec-21	1.19
		20-Dec-21	1.08	17-Dec-21	1.12
		21-Dec-21	0.89	20-Dec-21	1.06
		21-Dec-21	1.02	21-Dec-21	0.88
		22-Dec-21	1.10	21-Dec-21	1.64
		23-Dec-21	1.05	22-Dec-21	1.57
		24-Dec-21	1.06	23-Dec-21	1.11
		29-Dec-21	1.24	24-Dec-21	0.98
		29-Dec-21	1.12	29-Dec-21	0.99
		30-Dec-21	1.15	29-Dec-21	1.18
		31-Dec-21	1.08	30-Dec-21	1.07
				31-Dec-21	1.11

Spruce Lake and Southbay Wellfield Turbidity 2021

Date	Spruce Lake	Date	Southbay Well #1	Date	Southbay Well #2	Date	Southbay Well #3
4-Jan-21	0.63	05-Jan-21	6.15	05-Jan-21	0.29	05-Jan-21	0.49
5-Jan-21	0.69	12-Jan-21	1.32	12-Jan-21	0.17	12-Jan-21	0.14
11-Jan-21	0.50	19-Jan-21	13.90	19-Jan-21	0.06	19-Jan-21	0.14
12-Jan-21	0.75	26-Jan-21	4.79	26-Jan-21	0.20	26-Jan-21	0.13
13-Jan-21	0.62	03-Feb-21	10.70	03-Feb-21	0.10	03-Feb-21	0.10
14-Jan-21	0.64	09-Feb-21	7.01	09-Feb-21	0.23	09-Feb-21	0.13
15-Jan-21	0.64	17-Feb-21	2.49	17-Feb-21	0.25	17-Feb-21	0.17
19-Jan-21	0.64	24-Feb-21	1.05	24-Feb-21	0.39	24-Feb-21	0.28
20-Jan-21	0.57	02-Mar-21	7.00	02-Mar-21	0.25	02-Mar-21	0.34
21-Jan-21	0.64	09-Mar-21	0.80	09-Mar-21	0.26	09-Mar-21	0.21
22-Jan-21	0.42	16-Mar-21	0.27	16-Mar-21	0.06	16-Mar-21	0.13
26-Jan-21	0.93	23-Mar-21	0.42	23-Mar-21	0.74	23-Mar-21	0.17
27-Jan-21	0.60	30-Mar-21	0.67	30-Mar-21	0.23	30-Mar-21	0.25
3-Feb-21	5.78	06-Apr-21	0.07	06-Apr-21	0.14	06-Apr-21	0.44
8-Feb-21	0.50	13-Apr-21	1.69	13-Apr-21	0.73	13-Apr-21	0.29
9-Feb-21	0.47	20-Apr-21	1.49	20-Apr-21	0.56	20-Apr-21	0.31
9-Feb-21	0.51	27-Apr-21	1.00	27-Apr-21	0.27	27-Apr-21	0.33
12-Feb-21	0.48	04-May-21	1.85	04-May-21	0.24	04-May-21	0.28
16-Feb-21	0.47	11-May-21	3.53	11-May-21	0.23	11-May-21	1.27
17-Feb-21	0.50	18-May-21	6.59	18-May-21	0.97	18-May-21	2.65
18-Feb-21	0.60	25-May-21	7.86	25-May-21	0.74	25-May-21	1.42
19-Feb-21	0.46	01-Jun-21	1.86	01-Jun-21	0.09	01-Jun-21	2.28
23-Feb-21	0.48	08-Jun-21	1.59	08-Jun-21	0.67	08-Jun-21	3.98
24-Feb-21	0.73	15-Jun-21	1.29	15-Jun-21	0.16	15-Jun-21	0.20
2-Mar-21	0.55	22-Jun-21	0.44	22-Jun-21	0.15	22-Jun-21	0.09
3-Mar-21	0.45	29-Jun-21	1.14	29-Jun-21	0.20	29-Jun-21	0.45
8-Mar-21	0.53	06-Jul-21	1.38	06-Jul-21	0.18	06-Jul-21	0.33
9-Mar-21	0.46	13-Jul-21	1.43	13-Jul-21	0.24	13-Jul-21	2.38
9-Mar-21	0.45	20-Jul-21	0.97	20-Jul-21	1.43	20-Jul-21	0.37
16-Mar-21	0.48	27-Jul-21	1.23	27-Jul-21	0.34	27-Jul-21	0.26
17-Mar-21	0.45	03-Aug-21	1.12	03-Aug-21	0.23	03-Aug-21	0.21
18-Mar-21	0.45	10-Aug-21	1.45	10-Aug-21	0.19	10-Aug-21	0.26
19-Mar-21	0.42	17-Aug-21	1.35	17-Aug-21	0.16	17-Aug-21	0.12
22-Mar-21	0.47	24-Aug-21	1.67	24-Aug-21	0.24	24-Aug-21	0.13
23-Mar-21	0.82	31-Aug-21	2.28	31-Aug-21	0.22	31-Aug-21	0.13
24-Mar-21	0.46	07-Sep-21	1.11	07-Sep-21	0.08	07-Sep-21	0.11
25-Mar-21	0.49	14-Sep-21	0.14	14-Sep-21	0.21	14-Sep-21	0.20
26-Mar-21	0.45	21-Sep-21	0.30	21-Sep-21	0.16	21-Sep-21	0.20
29-Mar-21	0.14	28-Sep-21	0.56	28-Sep-21	0.12	28-Sep-21	0.29
30-Mar-21	0.68	05-Oct-21	0.71	05-Oct-21	0.15	05-Oct-21	0.20
30-Mar-21	0.59			12-Oct-21	0.22	12-Oct-21	0.21
31-Mar-21	0.52	19-Oct-21	0.27	19-Oct-21	0.25	19-Oct-21	0.28
1-Apr-21	0.51	26-Oct-21	0.61	26-Oct-21	0.13	26-Oct-21	0.14
6-Apr-21	0.58	02-Nov-21	2.55	02-Nov-21	0.15	02-Nov-21	0.37
6-Apr-21	0.56	09-Nov-21	2.56	09-Nov-21	0.35	09-Nov-21	0.42
8-Apr-21	0.58	16-Nov-21	0.36	16-Nov-21	0.16	16-Nov-21	0.13
12-Apr-21	0.71	23-Nov-21	0.51	23-Nov-21	0.23	23-Nov-21	0.46
13-Apr-21	0.52	30-Nov-21	2.50	30-Nov-21	0.21	30-Nov-21	0.19

13-Apr-21	0.70	07-Dec-21	0.47	07-Dec-21	0.14	07-Dec-21	0.17
16-Apr-21	0.60	14-Dec-21	6.55	14-Dec-21	2.29	14-Dec-21	1.73
19-Apr-21	0.49	21-Dec-21	1.88	21-Dec-21	0.51	21-Dec-21	0.17
20-Apr-21	0.89	29-Dec-21	1.22	29-Dec-21	0.39	44559.00	1.10
20-Apr-21	0.60						
21-Apr-21	0.52						
22-Apr-21	0.60						
26-Apr-21	0.50						
27-Apr-21	2.04						
29-Apr-21	0.64						
30-Apr-21	0.50						
4-May-21	2.02						
5-May-21	0.59						
6-May-21	0.54						
10-May-21	0.54						
11-May-21	0.57						
12-May-21	0.53						
13-May-21	0.55						
14-May-21	0.52						
17-May-21	0.51						
18-May-21	1.83						
19-May-21	0.69						
21-May-21	0.59						
25-May-21	0.93						
26-May-21	0.58						
28-May-21	0.51						
31-May-21	0.50						
1-Jun-21	0.50						
3-Jun-21	0.49						
4-Jun-21	0.58						
7-Jun-21	0.85						
8-Jun-21	0.72						
15-Jun-21	1.03						
22-Jun-21	2.51						
22-Jun-21	0.75						
25-Jun-21	0.45						
29-Jun-21	1.46						
30-Jun-21	0.70						
5-Jul-21	0.57						
6-Jul-21	0.98						
12-Jul-21	0.55						
13-Jul-21	1.00						
13-Jul-21	0.83						
14-Jul-21	0.56						
15-Jul-21	0.89						
16-Jul-21	0.83						
19-Jul-21	0.55						
20-Jul-21	0.34						
21-Jul-21	0.85						
22-Jul-21	0.76						
23-Jul-21	0.78						
26-Jul-21	0.62						
27-Jul-21	0.67						
27-Jul-21	0.78						
28-Jul-21	0.75						

29-Jul-21	0.60					
30-Jul-21	0.74					
3-Aug-21	0.83					
3-Aug-21	0.55					
4-Aug-21	0.75					
5-Aug-21	0.65					
6-Aug-21	0.68					
9-Aug-21	0.73					
10-Aug-21	0.75					
10-Aug-21	0.58					
11-Aug-21	0.46					
13-Aug-21	0.69					
16-Aug-21	0.70					
17-Aug-21	0.77					
17-Aug-21	0.65					
18-Aug-21	0.83					
19-Aug-21	0.61					
20-Aug-21	0.64					
23-Aug-21	0.62					
24-Aug-21	0.85					
25-Aug-21	0.69					
31-Aug-21	0.73					
3-Sep-21	0.63					
7-Sep-21	0.76					
8-Sep-21	0.64					
14-Sep-21	0.59					
14-Sep-21	0.74					
15-Sep-21	0.61					
17-Sep-21	0.64					
21-Sep-21	0.64					
22-Sep-21	0.63					
23-Sep-21	0.65					
24-Sep-21	0.67					
27-Sep-21	0.75					
28-Sep-21	2.34					
28-Sep-21	0.67					
29-Sep-21	0.69					
1-Oct-21	0.73					
4-Oct-21	0.67					
5-Oct-21	0.61					
7-Oct-21	0.72					
8-Oct-21	0.66					
12-Oct-21	0.70					
12-Oct-21	0.77					
14-Oct-21	0.69					
18-Oct-21	0.65					
19-Oct-21	0.96					
26-Oct-21	1.10					
28-Oct-21	0.69					
29-Oct-21	0.70					
2-Nov-21	1.21					
3-Nov-21	0.66					
5-Nov-21	0.64					
9-Nov-21	1.29					
10-Nov-21	0.72					

12-Nov-21	0.70						
16-Nov-21	0.65						
16-Nov-21	0.75						
18-Nov-21	0.79						
19-Nov-21	1.08						
22-Nov-21	0.88						
23-Nov-21	0.77						
26-Nov-21	0.79						
29-Nov-21	0.81						
30-Nov-21	1.08						
2-Dec-21	0.61						
3-Dec-21	0.78						
7-Dec-21	0.85						
7-Dec-21	0.57						
8-Dec-21	1.71						
10-Dec-21	0.72						
14-Dec-21	1.24						
15-Dec-21	0.59						
17-Dec-21	0.75						
20-Dec-21	0.57						
21-Dec-21	0.95						
22-Dec-21	0.77						
24-Dec-21	0.66						
29-Dec-21	2.51						
29-Dec-21	0.69						
30-Dec-21	0.54						
31-Dec-21	0.61						

Temperature - Raw Water 2021

Latimer Lake		Spruce Lake		Southbay Well #1		Southbay Well #2		Southbay Well #3	
Collection Date	°C	Collection Date	°C	Collection Date	°C	Collection Date	°C	Collection Date	°C
4-Jan-21	9.0	4-Jan-21	3.0	7-Jan-21	12.0	7-Jan-21	12.0	8-Jan-21	16.3
5-Jan-21	10.0	7-Jan-21	3.0	12-Jan-21	11.3	8-Jan-21	13.5	12-Jan-21	12.7
6-Jan-21	10.0	11-Jan-21	3.5	19-Jan-21	13.1	12-Jan-21	12.2	14-Jan-21	12.3
7-Jan-21	9.5	13-Jan-21	3.0	26-Jan-21	12.7	14-Jan-21	12.3	15-Jan-21	13.8
8-Jan-21	9.0	14-Jan-21	3.0	3-Feb-21	14.3	15-Jan-21	15.3	18-Jan-21	13.3
11-Jan-21	9.0	15-Jan-21	3.0	9-Feb-21	14.0	18-Jan-21	13.6	19-Jan-21	14.1
12-Jan-21	9.5	19-Jan-21	3.0	17-Feb-21	12.7	19-Jan-21	13.0	20-Jan-21	12.0
14-Jan-21	9.0	20-Jan-21	3.0	2-Mar-21	12.5	20-Jan-21	13.0	21-Jan-21	12.4
15-Jan-21	10.0	21-Jan-21	3.0	4-Mar-21	9.6	21-Jan-21	10.9	22-Jan-21	9.8
18-Jan-21	9.0	22-Jan-21	3.0	5-Mar-21	9.3	22-Jan-21	10.5	25-Jan-21	9.0
19-Jan-21	9.5	27-Jan-21	3.0	9-Mar-21	12.5	25-Jan-21	9.1	26-Jan-21	12.4
21-Jan-21	9.0	8-Feb-21	6.0	15-Mar-21	11.6	26-Jan-21	13.4	27-Jan-21	12.7
22-Jan-21	9.0	9-Feb-21	2.0	16-Mar-21	12.8	27-Jan-21	13.4	28-Jan-21	13.1
25-Jan-21	9.0	12-Feb-21	6.0	23-Mar-21	17.1	28-Jan-21	13.8	29-Jan-21	18.5
26-Jan-21	9.5	16-Feb-21	3.0	30-Mar-21	17.0	29-Jan-21	14.1	1-Feb-21	14.6
27-Jan-21	9.0	17-Feb-21	2.0	6-Apr-21	17.2	1-Feb-21	15.9	3-Feb-21	18.5
28-Jan-21	9.0	18-Feb-21	2.0	16-Apr-21	15.7	3-Feb-21	15.3	5-Feb-21	13.2
29-Jan-21	9.0	19-Feb-21	3.0	19-Apr-21	11.8	5-Feb-21	14.3	9-Feb-21	12.9
1-Feb-21	9.0	23-Feb-21	6.0	20-Apr-21	10.9	9-Feb-21	13.8	10-Feb-21	16.0
2-Feb-21	9.0	1-Mar-21	2.0	21-Apr-21	11.3	10-Feb-21	14.4	12-Feb-21	14.8
3-Feb-21	9.0	3-Mar-21	3.0	22-Apr-21	11.6	12-Feb-21	15.4	16-Feb-21	13.3
4-Feb-21	9.0	5-Mar-21	3.0	26-Apr-21	11.1	16-Feb-21	14.1	17-Feb-21	18.4
5-Feb-21	9.0	8-Mar-21	3.0	27-Apr-21	14.7	17-Feb-21	15.8	19-Feb-21	21.1
8-Feb-21	9.0	9-Mar-21	3.0	28-Apr-21	10.2	19-Feb-21	14.2	23-Feb-21	13.0
9-Feb-21	9.0	12-Mar-21	3.0	30-Apr-21	14.8	23-Feb-21	14.1	1-Mar-21	11.8
10-Feb-21	9.0	17-Mar-21	4.0	4-May-21	18.4	1-Mar-21	10.9	2-Mar-21	12.8
11-Feb-21	9.0	18-Mar-21	4.0	6-May-21	15.5	4-Mar-21	9.8	4-Mar-21	9.6
12-Feb-21	8.0	19-Mar-21	3.0	11-May-21	15.6	5-Mar-21	8.5	5-Mar-21	8.8
16-Feb-21	8.0	22-Mar-21	4.0	18-May-21	15.4	9-Mar-21		9-Mar-21	11.0
17-Feb-21	9.0	24-Mar-21	4.0	20-May-21	15.6	11-Mar-21	10.1	11-Mar-21	11.0
18-Feb-21	9.0	25-Mar-21	4.0	25-May-21	15.8	15-Mar-21	16.5	15-Mar-21	16.6
19-Feb-21	9.0	26-Mar-21	4.0	1-Jun-21	15.7	16-Mar-21	10.3	16-Mar-21	12.6
22-Feb-21	8.5	29-Mar-21	4.0	3-Jun-21	16.5	18-Mar-21	10.5	18-Mar-21	12.0
23-Feb-21	8.0	30-Mar-21	5.0	8-Jun-21	13.0	19-Mar-21	10.5	19-Mar-21	12.0
24-Feb-21	8.0	31-Mar-21	6.5	14-Jun-21	12.5	23-Mar-21	16.1	23-Mar-21	21.0
25-Feb-21	9.0	1-Apr-21	6.0	15-Jun-21	12.4	24-Mar-21	12.6	24-Mar-21	14.3
26-Feb-21	9.0	6-Apr-21	6.0	16-Jun-21	12.1	25-Mar-21	11.3	25-Mar-21	14.8
1-Mar-21	9.0	8-Apr-21	7.0	17-Jun-21	12.4	26-Mar-21	10.7	26-Mar-21	12.7
2-Mar-21	8.0	12-Apr-21	8.0	18-Jun-21	12.5	30-Mar-21	15.0	30-Mar-21	19.1
3-Mar-21	8.0	13-Apr-21	8.0	22-Jun-21	11.1	1-Apr-21	10.1	1-Apr-21	12.5
4-Mar-21	8.0	14-Apr-21	8.0	29-Jun-21	12.7	6-Apr-21	22.4	6-Apr-21	22.9
5-Mar-21	8.0	16-Apr-21	8.0	2-Jul-21	12.7	8-Apr-21	15.1	8-Apr-21	11.5
8-Mar-21	8.0	19-Apr-21	8.0	6-Jul-21	13.2	14-Apr-21	9.7	14-Apr-21	11.6
9-Mar-21	8.0	20-Apr-21	12.0	7-Jul-21	12.8	16-Apr-21	9.8	16-Apr-21	17.3
10-Mar-21	8.0	21-Apr-21	8.0	8-Jul-21	13.1	19-Apr-21	10.8	19-Apr-21	12.2
11-Mar-21	8.0	22-Apr-21	8.0	13-Jul-21	14.1	20-Apr-21	9.5	20-Apr-21	9.8
12-Mar-21	9.0	26-Apr-21	9.5	14-Jul-21	11.3	21-Apr-21	8.9	21-Apr-21	9.7
15-Mar-21	9.0	29-Apr-21	6.0	15-Jul-21	11.7	22-Apr-21	8.9	22-Apr-21	9.5
16-Mar-21	8.0	30-Apr-21	9.0	16-Jul-21	10.8	26-Apr-21	12.2	26-Apr-21	12.5
17-Mar-21	8.0	5-May-21	11.0	19-Jul-21	14.1	27-Apr-21	11.5	27-Apr-21	13.7

Temperature - Raw Water 2021

Latimer	Lake	Spruce	Lake	Southbay Well #1	Southbay Well #2	Southbay Well #2	Southbay Well #3		
Collection Date	°C	Collection Date	°C	Collection Date	°C	Collection Date	°C	Collection Date	°C
18-Mar-21	9.0	6-May-21	11.0	20-Jul-21	14.1	28-Apr-21	10.2	28-Apr-21	12.7
19-Mar-21	9.0	7-May-21	11.0	21-Jul-21	13.2	30-Apr-21	9.6	30-Apr-21	11.0
22-Mar-21	9.0	10-May-21	11.0	22-Jul-21	14.0	4-May-21	11.3	4-May-21	14.8
23-Mar-21	9.0	12-May-21	11.0	27-Jul-21	14.2	6-May-21	10.0	6-May-21	11.8
24-Mar-21	9.0	14-May-21	11.0	3-Aug-21	14.2	11-May-21	15.0	11-May-21	17.5
26-Mar-21	9.0	17-May-21	13.0	4-Aug-21	13.3	12-May-21	10.6	12-May-21	12.6
29-Mar-21	9.0	19-May-21	13.0	10-Aug-21	14.8	17-May-21	20.4	17-May-21	20.8
30-Mar-21	8.0	21-May-21	16.0	11-Aug-21	13.8	18-May-21	11.3	18-May-21	14.2
31-Mar-21	9.0	26-May-21	14.0	17-Aug-21	15.0	19-May-21	10.8	19-May-21	12.4
1-Apr-21	9.0	28-May-21	15.0	18-Aug-21	9.2	20-May-21	18.5	20-May-21	18.9
7-Apr-21	10.0	31-May-21	15.0	26-Aug-21	15.4	25-May-21	12.3	25-May-21	16.0
8-Apr-21	10.0	3-Jun-21	16.0	31-Aug-21	14.5	26-May-21	9.8	26-May-21	11.0
9-Apr-21	10.0	4-Jun-21	16.0	3-Sep-21	14.5	27-May-21	11.5	27-May-21	13.1
12-Apr-21	10.0	7-Jun-21	18.0	9-Sep-21	12.3	31-May-21	10.8	31-May-21	12.3
13-Apr-21	6.0	22-Jun-21	21.0	10-Sep-21	12.5	1-Jun-21	16.5	1-Jun-21	18.4
14-Apr-21	10.0	23-Jun-21	20.0	14-Sep-21	10.0	3-Jun-21	21.2	3-Jun-21	21.6
15-Apr-21	9.0	25-Jun-21	20.0	15-Sep-21	12.2	4-Jun-21	13.7	4-Jun-21	14.2
16-Apr-21	12.0	30-Jun-21	21.0	16-Sep-21	12.6	7-Jun-21	9.4	7-Jun-21	10.8
19-Apr-21	10.0	2-Jul-21	20.0	20-Sep-21	12.6	8-Jun-21	10.1	8-Jun-21	12.8
20-Apr-21	12.0	5-Jul-21	18.0	21-Sep-21	12.4	14-Jun-21	9.2	14-Jun-21	10.0
21-Apr-21	11.0	12-Jul-21	19.0	23-Sep-21	12.3	15-Jun-21	9.2	15-Jun-21	10.0
22-Apr-21	12.0	13-Jul-21	20.0	28-Sep-21	12.8	16-Jun-21	9.2	16-Jun-21	10.2
26-Apr-21	11.0	14-Jul-21	18.0	4-Oct-21	12.3	17-Jun-21	9.1	17-Jun-21	10.4
27-Apr-21	11.0	15-Jul-21	19.0	5-Oct-21	12.2	18-Jun-21	9.0	18-Jun-21	10.0
28-Apr-21	11.0	16-Jul-21	21.0	8-Oct-21	15.7	21-Jun-21	9.1	21-Jun-21	10.1
29-Apr-21	11.0	19-Jul-21	21.0	18-Oct-21	15.5	22-Jun-21	9.3	22-Jun-21	10.1
30-Apr-21	11.0	21-Jul-21	19.0	22-Oct-21	11.3	23-Jun-21	9.2	23-Jun-21	10.2
3-May-21	12.0	22-Jul-21	19.0	2-Nov-21	11.1	24-Jun-21	10.1	24-Jun-21	9.2
4-May-21	13.0	23-Jul-21	19.5	16-Nov-21	12.8	25-Jun-21	13.8	25-Jun-21	13.8
5-May-21	13.0	26-Jul-21	19.0	19-Nov-21	13.7	28-Jun-21	9.3	28-Jun-21	10.7
6-May-21	12.0	27-Jul-21	19.5	22-Nov-21	13.8	29-Jun-21	13.0	29-Jun-21	13.2
7-May-21	13.0	28-Jul-21	22.0	24-Nov-21	12.6	2-Jul-21	9.7	2-Jul-21	11.2
10-May-21	13.0	29-Jul-21	22.0	25-Nov-21	12.9	6-Jul-21	11.4	6-Jul-21	12.9
11-May-21	12.0	30-Jul-21	22.0	30-Nov-21	13.1	7-Jul-21	9.4	7-Jul-21	10.5
12-May-21	13.0	3-Aug-21	19.6	1-Dec-21	23.0	8-Jul-21	9.0	8-Jul-21	10.1
14-May-21	13.0	4-Aug-21	21.0	2-Dec-21	21.1	12-Jul-21	9.4	12-Jul-21	10.7
17-May-21	12.0	5-Aug-21	21.0	7-Dec-21	24.2	13-Jul-21	9.8	13-Jul-21	11.9
18-May-21	12.0	6-Aug-21	21.0	8-Dec-21	22.6	14-Jul-21	9.9		
19-May-21	14.0	9-Aug-21	21.0	17-Dec-21	11.0	15-Jul-21	13.8	15-Jul-21	14.4
20-May-21	14.0	10-Aug-21	21.0	21-Dec-21	11.0	16-Jul-21	9.3	16-Jul-21	12.2
21-May-21	12.0	11-Aug-21	21.0	22-Dec-21	11.2	19-Jul-21	9.3	19-Jul-21	10.6
25-May-21	12.0	13-Aug-21	21.0	24-Dec-21	11.3	20-Jul-21	10.1	20-Jul-21	12.3
26-May-21	16.0	16-Aug-21	21.0	29-Dec-21	11.0	21-Jul-21	13.6	21-Jul-21	13.8
27-May-21	12.0	17-Aug-21	21.0	30-Dec-21	10.7	22-Jul-21	9.5	22-Jul-21	10.9
28-May-21	12.0	18-Aug-21	22.0	31-Dec-21	11.1	26-Jul-21	10.6	26-Jul-21	13.1
31-May-21	14.0	19-Aug-21	22.0			27-Jul-21	11.0	27-Jul-21	12.8
1-Jun-21	17.0	20-Aug-21	21.0			28-Jul-21	9.1	28-Jul-21	10.6
2-Jun-21	15.0	23-Aug-21	22.0			29-Jul-21	9.2	29-Jul-21	11.2
3-Jun-21	12.0	25-Aug-21	22.0			30-Jul-21	10.3	30-Jul-21	11.8
4-Jun-21	15.0	30-Aug-21	22.5			3-Aug-21	10.6	3-Aug-21	12.2

Temperature - Raw Water 2021

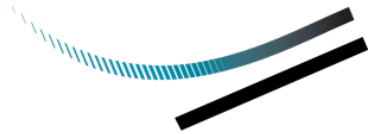
Latimer	Lake	Spruce	Lake	Southbay Well #1	Southbay Well #2	Southbay Well #3			
Collection Date	°C	Collection Date	°C	Collection Date	°C	Collection Date	°C	Collection Date	°C
7-Jun-21	16.0	3-Sep-21	21.0			4-Aug-21	9.8	4-Aug-21	12.0
8-Jun-21	15.0	8-Sep-21	21.0			5-Aug-21	9.3	5-Aug-21	10.3
9-Jun-21	15.0	10-Sep-21	20.0			9-Aug-21	10.6	9-Aug-21	12.4
10-Jun-21	17.0	13-Sep-21	22.0			10-Aug-21	11.1	10-Aug-21	13.1
11-Jun-21	17.0	14-Sep-21	19.5			11-Aug-21	10.3	11-Aug-21	11.8
14-Jun-21	18.0	15-Sep-21	19.0			13-Aug-21	10.4	13-Aug-21	11.1
15-Jun-21	18.0	17-Sep-21	19.0			16-Aug-21	9.2	16-Aug-21	9.5
16-Jun-21	18.0	21-Sep-21	18.5			17-Aug-21	9.7	17-Aug-21	10.5
16-Jun-21	18.0	22-Sep-21	22.0			18-Aug-21	19.6	18-Aug-21	14.8
17-Jun-21	18.0	23-Sep-21	19.0			19-Aug-21	9.4	19-Aug-21	9.4
18-Jun-21	18.0	24-Sep-21	21.0			20-Aug-21	10.7	20-Aug-21	12.0
21-Jun-21	18.0	27-Sep-21	19.0			23-Aug-21	11.1	23-Aug-21	11.4
22-Jun-21	18.0	28-Sep-21	17.5			26-Aug-21	9.5	26-Aug-21	9.9
23-Jun-21	19.0	29-Sep-21	18.5			31-Aug-21	10.6	31-Aug-21	11.5
24-Jun-21	19.0	1-Oct-21	18.0			1-Sep-21	9.7	1-Sep-21	9.9
25-Jun-21	19.0	4-Oct-21	18.0			3-Sep-21	10.6	3-Sep-21	11.4
28-Jun-21	19.0	7-Oct-21	17.0			7-Sep-21	9.2	7-Sep-21	9.4
29-Jun-21	19.0	8-Oct-21	17.5			8-Sep-21	10.2	8-Sep-21	10.4
30-Jun-21	20.0	12-Oct-21	16.0			9-Sep-21	10.2	9-Sep-21	11.5
2-Jul-21	20.0	13-Oct-21	16.0			10-Sep-21	13.6	10-Sep-21	13.8
5-Jul-21	19.0	14-Oct-21	16.0			13-Sep-21	9.1	13-Sep-21	9.2
6-Jul-21	19.0	18-Oct-21	16.0			14-Sep-21	13.4	14-Sep-21	13.7
7-Jul-21	19.0	20-Oct-21	15.0			15-Sep-21	9.2	15-Sep-21	9.3
8-Jul-21	19.0	28-Oct-21	14.0			16-Sep-21	10.7	16-Sep-21	10.3
9-Jul-21	20.0	29-Oct-21	14.0			17-Sep-21	9.2	17-Sep-21	9.8
12-Jul-21	20.0	3-Nov-21	13.5			20-Sep-21	9.1	20-Sep-21	9.5
13-Jul-21	20.0	5-Nov-21	12.5			21-Sep-21	8.9	21-Sep-21	9.4
14-Jul-21	20.0	10-Nov-21	13.0			22-Sep-21	9.2	22-Sep-21	9.2
15-Jul-21	20.0	12-Nov-21	10.0			23-Sep-21	9.2	23-Sep-21	9.2
16-Jul-21	20.0	16-Nov-21	10.0			24-Sep-21	9.4	24-Sep-21	9.5
19-Jul-21	20.0	18-Nov-21	9.8			28-Sep-21	13.0	28-Sep-21	13.3
20-Jul-21	20.0	19-Nov-21	9.8			1-Oct-21	10.1	1-Oct-21	10.9
21-Jul-21	21.0	22-Nov-21	9.8			4-Oct-21	10.4	4-Oct-21	10.5
22-Jul-21	20.0	23-Nov-21	8.0			5-Oct-21	11.9	5-Oct-21	12.1
23-Jul-21	20.0	24-Nov-21	7.0			6-Oct-21	12.4	6-Oct-21	12.5
26-Jul-21	21.0	26-Nov-21	9.0			7-Oct-21	9.1	7-Oct-21	9.1
27-Jul-21	20.0	29-Nov-21	7.0			8-Oct-21	15.2	8-Oct-21	14.9
28-Jul-21	20.0	2-Dec-21	6.0			13-Oct-21	15.8	13-Oct-21	15.6
29-Jul-21	20.0	3-Dec-21	6.0			18-Oct-21	15.3	18-Oct-21	15.2
30-Jul-21	21.0	7-Dec-21	12.0			19-Oct-21	11.9	19-Oct-21	13.1
3-Aug-21	21.0	8-Dec-21	7.0			19-Oct-21	11.9	19-Oct-21	13.1
4-Aug-21	21.0	10-Dec-21	4.0			20-Oct-21	9.2	20-Oct-21	9.5
5-Aug-21	21.0	15-Dec-21	4.1			21-Oct-21	10.9	21-Oct-21	11.4
6-Aug-21	21.0	17-Dec-21	4.0			22-Oct-21	10.0	22-Oct-21	10.2
9-Aug-21	21.0	20-Dec-21	3.0			25-Oct-21	9.0	25-Oct-21	9.0
10-Aug-21	21.0	22-Dec-21	4.0			26-Oct-21	10.4	26-Oct-21	10.5
11-Aug-21	21.0	24-Dec-21	3.5			28-Oct-21	8.9	28-Oct-21	9.3
12-Aug-21	20.0	29-Dec-21	4.0			29-Oct-21	10.1	29-Oct-21	10.7
13-Aug-21	21.0	30-Dec-21	3.5			1-Nov-21	8.9	1-Nov-21	9.3
16-Aug-21	21.0	31-Dec-21	3.0			2-Nov-21	10.0	2-Nov-21	10.3

Ultraviolet Transmittance (UVT) Raw Water 2021

Collection Date	Latimer Lake (UVT%)	Spruce Lake (UVT%)	Southbay Well #1 (UVT%)	Southbay Well #2 (UVT%)	Southbay Well #3 (UVT%)
5-Jan-21	70.7	72.4	99.1	99.7	99.6
12-Jan-21	69.7	70.9	99.4	99.5	98.9
19-Jan-21	69.5	70.4	99.1	99.4	99.9
26-Jan-21	68.2	69.8	99.0	99.1	98.9
3-Feb-21	68.3	69.6	97.6	99.3	99.5
9-Feb-21	68.0	70.2	96.7	99.0	97.9
17-Feb-21	66.8	70.1	99.3	99.4	99.1
24-Feb-21	66.5	68.7	99.6	99.3	99.4
2-Mar-21	66.3	68.3	96.0	98.2	96.8
9-Mar-21	67.5	68.7	99.5	99.7	99.1
16-Mar-21	66.2	67.9	98.0	98.7	99.1
23-Mar-21	66.7	69.4	99.5	99.7	99.2
30-Mar-21	67.0	68.5	98.9	99.2	98.9
6-Apr-21	68.0	68.6	98.2	98.4	97.8
13-Apr-21	68.5	69.2	100.1	99.9	99.7
20-Apr-21	68.4	70.2	98.4	98.7	98.6
27-Apr-21	67.7	69.5	98.3	99.0	97.9
4-May-21	68.1	70.7	98.9	99.2	98.6
11-May-21	68.5	69.8	98.5	99.5	98.9
18-May-21	69.8	70.7	98.9	99.5	98.6
25-May-21	68.7	71.0	98.2	98.9	98.3
1-Jun-21	68.7	72.3	99.7	99.1	97.3
8-Jun-21	69.9	72.7	98.4	99.3	98.1
15-Jun-21	69.9	73.1	98.8	99.1	98.6
22-Jun-21	69.9	74.0	99.5	100.4	98.9
29-Jun-21	72.1	73.0	97.1	97.2	97.2
6-Jul-21	71.3	74.9	98.9	99.3	98.5
13-Jul-21	69.7	73.8	99.8	99.6	99.2
20-Jul-21	69.6	72.9	99.6	99.5	98.9
27-Jul-21	69.9	72.3	98.7	98.9	98.4
3-Aug-21	70.5	72.0	99.3	100.3	99.6
10-Aug-21	69.3	72.2	97.4	99.4	98.6
17-Aug-21	70.3	98.1	100.3	99.9	70.7
24-Aug-21	70.6	69.1	100.3	99.7	99.6
31-Aug-21	69.8	68.1	99.7	99.1	98.7
7-Sep-21	69.8	67.8	98.6	99.5	98.9
14-Sep-21	70.7	66.9	99.0	98.9	98.0
21-Sep-21	68.3	68.1	98.9	98.3	97.4
28-Sep-21	69.1	67.6	99.3	100.1	98.8
5-Oct-21	71.4	67.4	97.8	100.1	99.5
12-Oct-21	69.1	66.1		98.5	95.4
19-Oct-21	70.9	66.7	99.9	100.2	99.3
26-Oct-21	69.9	68.0	97.2	99.1	98.1
2-Nov-21	69.2	67.3	99.2	99.3	99.0
9-Nov-21	69.8	66.4	95.9	98.4	98.5
16-Nov-21	70.2	66.1	99.1	99.0	98.3
23-Nov-21	69.4	65.1	98.8	98.5	98.5
30-Nov-21	69.6	65.8	100.1	99.4	98.4
7-Dec-21	67.9	66.9	99.3	99.8	99.6
14-Dec-21	67.5	66.8	98.9	99.2	97.1
21-Dec-21	68.6	66.5	101.3	101.1	100.6
29-Dec-21	66.9	63.2	97.9	98.5	97.8

Appendix R

2021 Annual Report for the South Bay
Wellfield



DILLON
CONSULTING

CITY OF SAINT JOHN

South Bay Wellfield Annual Monitoring Report #4

Annual Report #4, October 2020 – December 2021





September 28, 2022

City of Saint John – Safe Clean Drinking Water Program
175 Rothesay Avenue
Saint John, NB
E2L 4L1

Attention: Pierre LeBlanc, P.Eng.

***South Bay Wellfield Groundwater Supply
Annual Monitoring Report #4 – October 2020 – December 2021***

Please find attached the South Bay Wellfield Groundwater Annual Monitoring Report #4 which summarizes the wellfield data from October 2020 to December 2021.

Sincerely,

DILLON CONSULTING LIMITED

A handwritten signature in black ink, appearing to read "Parrish Arnott".

Parrish Arnott, P.Geo.
Project Manager

PHA:trw

Our file: 19-1465

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Suite 200
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A Production Well Chemistry



1.0

Introduction

Dillon Consulting Limited (Dillon) was retained by The City of Saint John to complete the Annual Report #4 for the South Bay Wellfield located in west Saint John. The Annual Reports are prepared in accordance with the Certificate of Determination (COD) and the Approval to Operate (ATO), as issued by the New Brunswick Department of Environment and Local Government (NBDELG), on September 11, 2015 and September 7, 2017, respectively.

The wellfield officially began its operation on September 14, 2017 and is pumped from three production wells that are completed in a gravel deposit that extends between South Bay, on the Saint John River, and the Bay of Fundy. Groundwater elevations are monitored via a network of 12 monitoring locations within the wellfield. Groundwater samples are also collected from the monitoring well network. Additionally, six surface water locations are sampled as per the *Detailed Wellfield Monitoring Plan (BGC, 2018)* across the wellfield area. Surface water samples were not scheduled to be collected during this monitoring period and have been incorporated into a groundwater under the direct influence of surface water (GUDI) assessment in conjunction with NBDELG. Locations of the production wells, monitoring wells and the surface water sampling points are presented on **Figure 1**.

2.0

Groundwater Monitoring

A Supervisory Control and Data Acquisition system (SCADA) is utilized by the City of Saint John to collect and record water levels, conductivity, volume of water pumped, and duration of pumping within the three production wells (Well #1, Well #2 and Well #3). Each production well has a corresponding monitor well located approximately three meters from the production well (13-04, 14-03 and 14-04), which are also connected to the SCADA system (water elevations). The extraction volume of each production well is measured by independent flow meters, including duration of flow. This cumulative volume data is further validated through the collection of totalized readings for the entire wellfield.

The monitoring network for the South Bay wellfield consists of nine monitor wells (13-02, 13-03, 13-09, 13-10, 13-11, 15-01, 15-02, 15-03 and 15-04) throughout the area between the Bay of Fundy and South Bay in addition to the monitoring wells adjacent to the production wells (i.e., total of 12 monitoring wells). Water level and temperature data in eight of the nine monitor wells are measured with dedicated pressure transducers attached to an automated telemetry system accessible through the City of Saint John's online interface (HOBOLink). Water levels from 13-09 are not currently being collected due to the well's location and associated property ownership logistics and permission for access. Water levels from the eight monitoring wells connected to the telemetry system are not available prior to April 2019 as this pre-dates installation of the remote monitoring equipment. Water levels from 13-02 and 13-03 have not been received by the Hobo system since May 4, 2020 and February 11, 2020

respectively. Manual water levels readings prior to this date have been recorded from the monitoring wells. Monitoring well locations are presented on **Figure 1**.

2.1 Pumping Rates

The South Bay wellfield reportedly operates two main wells simultaneously (Well #1 and Well #2), while operating Well #3 as a backup. Although Well #3 was commissioned for redundancy, it had been maintained through intermittent operation in the event it is needed to supplement high demands. The selection of Well #3 as back-up was made given historic evidence of increased hardness relative to Well #1 and Well #2. Well #3 was however brought online to operate as a primary well in June 2020 as Well #1 had been taken offline for pump maintenance. Well #1 remained offline for the remainder of the reporting period (December 2021). Pumping rate data, between October 2020 and December 2021, from each well is presented below, in **Table 1**. The rates are presented in megalitres per day [ML/d] with the exception of the operating pumping rate which is presented as a flow rate in liters per second (L/s).

A reduction in the overall pumping rates in February 2020 has seen the water levels in the aquifer increase over the past two years. Since the previous reporting period (October 2019 to September 2020) the overall trend of water levels have continued to rise. Additional information regarding this pumping rate reduction and the corresponding water level changes are discussed further in **Section 2.2**.





Table 1 - Pumping Rates in the South Bay Wellfield

Well ID	Operating Pumping Rate (L/s)	Operating Average Daily Pumping Rate (ML/d) Oct 2020 to Dec 2021	Combined Monthly Average Pumping Rate (ML/d)														
			2020			2021											
			Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Well # 1	80	1.43															
Well # 2	80	1.31	2.82	2.47	2.38	2.30	2.25	2.38	2.36	2.59	2.65	2.44	2.48	2.52	2.38	2.11	2.30
Well # 3	80	1.26															



CITY OF SAINT JOHN
SOUTH BAY WELLFIELD
ANNUAL MONITORING REPORT #4

Groundwater Monitoring Locations
FIGURE I

-  Monitoring Well
-  Pumping Well
-  Watercourse
-  Property Boundary

Service Layer Credits: Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and



MAP DRAWING INFORMATION:
ESRI, GeoNB

MAP CREATED BY: JAB/GAM
MAP CHECKED BY: AG
MAP PROJECTION: NAD 1983 CSRS New Brunswick Stereographic

FILE LOCATION: C:\Work From



PROJECT: 19-1465
STATUS: FINAL
DATE: 2022-09-28

2.2 Water Levels in the Production Wells

Water level data is collected within the production wells and their associated observation wells with the City of Saint John's SCADA system. Water elevation data and associated flow meter readings in each production well for the current period of September 2020 to December 2021 are presented in **Figure 2**, **Figure 3** and **Figure 4** for Well #1, Well #2 and Well #3, respectively. For reference, each of the associated observation well data is plotted with the respective production well. On the figures, pumping rate data is held to the left-hand vertical axis, while water elevations are held to the right-hand vertical axis.

To be consistent with the conditions outlined within the COD, a minimum water level threshold of + 1.0 metres above sea level (masl) (" + 1.0 meter threshold") was presented to provide a reasonable salt water intrusion barrier mechanism for each of the production wells. This threshold is represented on all water elevation figures for comparison purposes. Water levels in the production wells have all recovered to greater than + 1.0 masl and continue to recover to the end of the reporting period.

Pumping rates in all three of the production wells were reduced in February 2020, the corresponding drop in pumping rates in the wells are evident on the applicable figures and have been shown for comparison as part of this reporting period. Following the pumping rate reduction, increasing trends in the water level elevations are observed in the pumping wells and observation wells. In general, the water level elevation in Well #1, Well #2, Well #3 and their associated observations wells at the end of the current monitoring period appear to be above the + 1.0 meter threshold at or above +3.0 meters above sea level. At the end of the monitoring period, in all three production wells and corresponding observation wells, the water level elevations appear to be continuing an increasing trend (i.e., moving towards pre-pumping water conditions).

The following table summarizes the water levels in the production wells (Well #1, Well #2 and Well #3) for the current monitoring period (October 2020 – December 2020) with comparisons made to static water levels during pre-pumping conditions in 2017 and over the course of the deployment period. As shown in the approximate change in water elevation column, in general, the water elevation in each production well has increased.

Figure 2 - Pumping Rate & Water Levels in Well 1

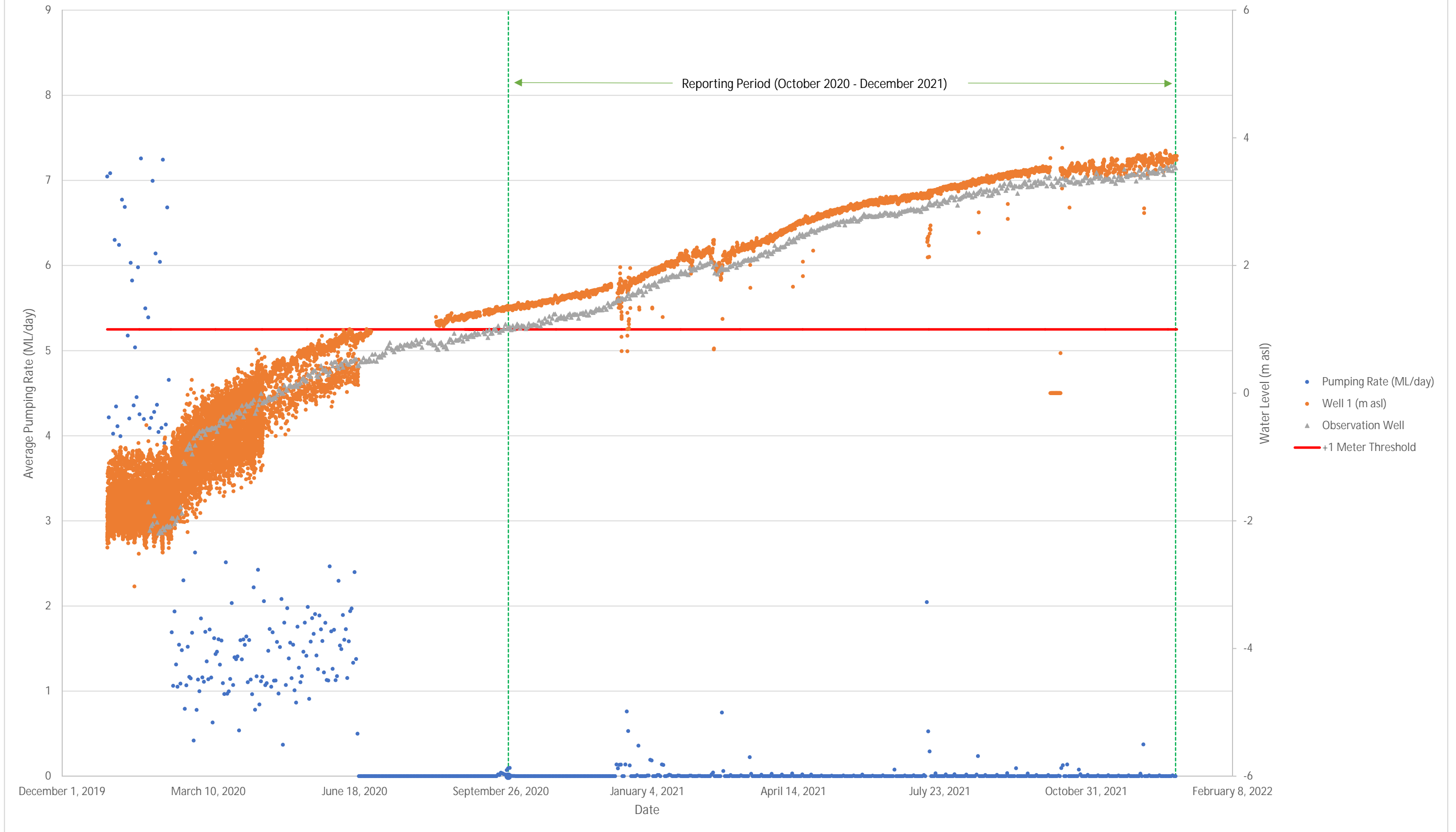


Figure 3 - Pumping Rate & Water Levels in Well 2

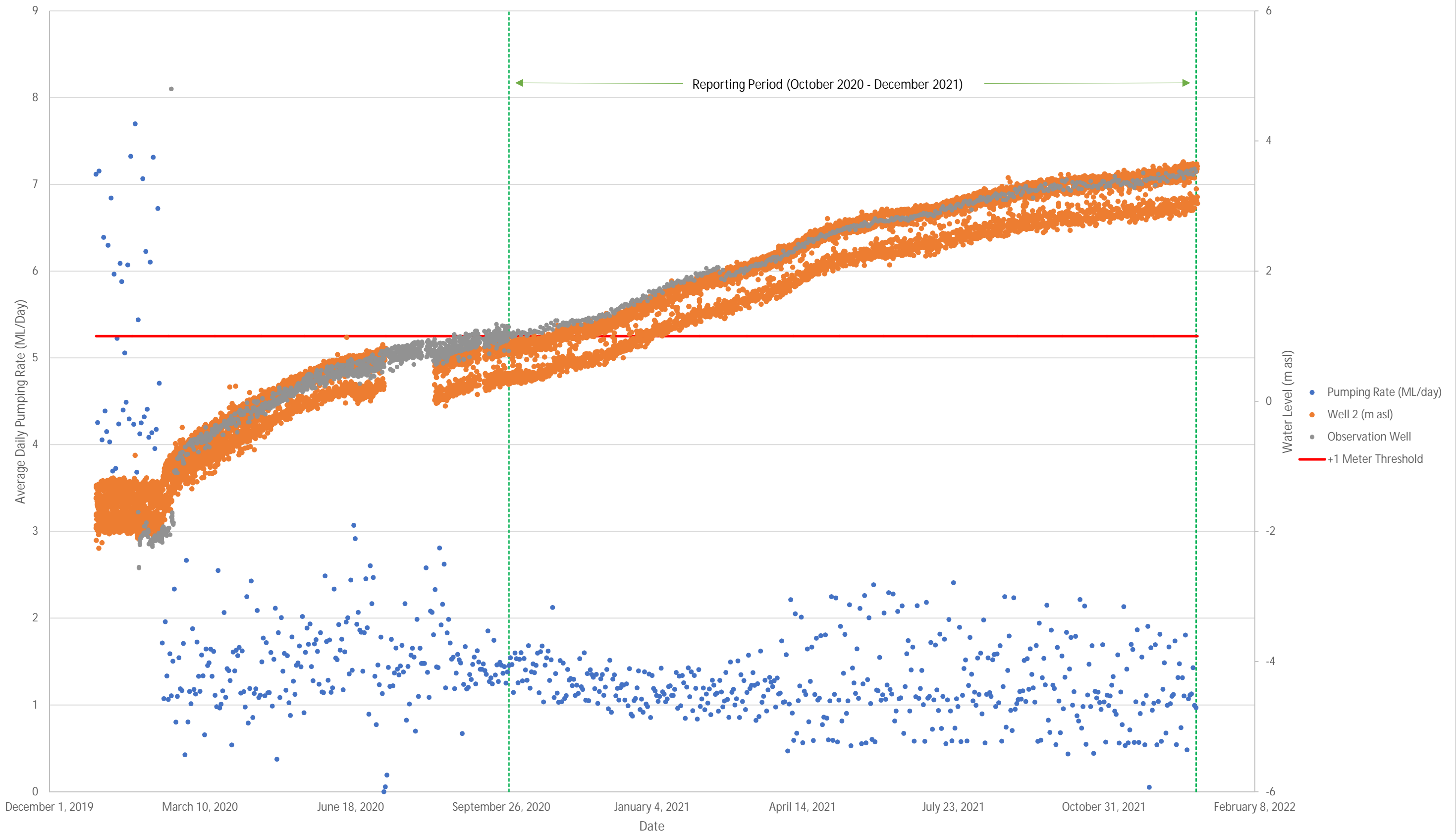


Figure 4 - Pumping Rate & Water Levels in Well 3

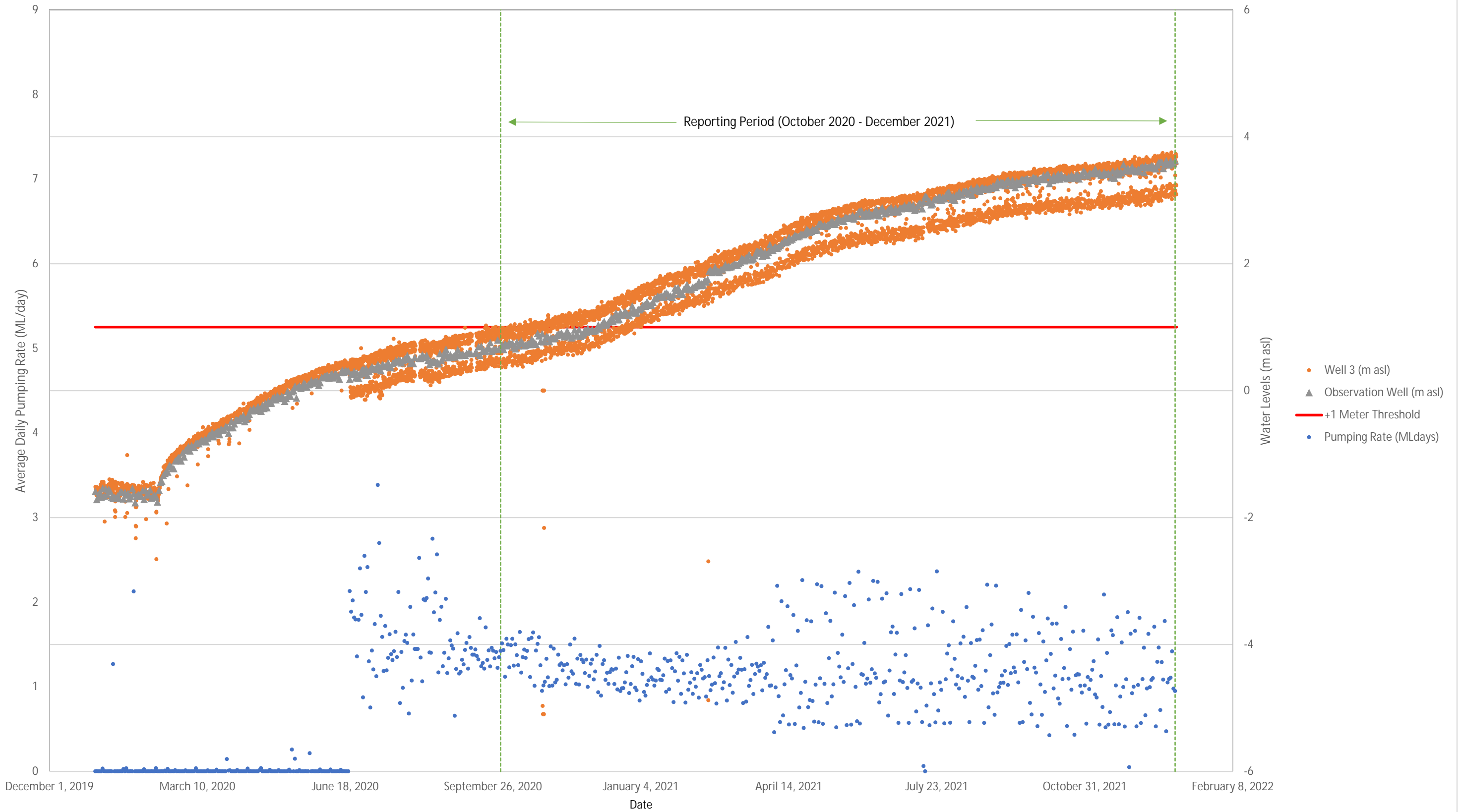


Table 2 - Production Well Water Elevation Summary

Well ID	Calculated Daily Average Water Elevation (masl)			Approximate change in water elevation (m)
	September 14, 2017 ¹	October 2020 ²	December 31, 2021	Annually ⁴
Well #1	4.6	1.39	3.69	2.30
Well #2	4.7	1.47	3.42	1.95
Well #3	4.7	0.70	3.45	2.75

Notes:

1. Water elevations from September 14, 2017 are taken from corrected data in BGC's Quarterly Report #5.
2. Average water elevation in for the Month of October 2020.
3. Minimum water elevation observed, while transducers were installed in wells, over the reporting period (October 1, 2020 – December 31, 2021).
4. Observed water elevation difference from October 1 2020 to the end of the current monitoring period.

2.3 Water Levels in the Monitoring Wells

The monitoring network for the South Bay wellfield consists of 12 monitor wells throughout the area between the Bay of Fundy and South Bay. Water levels in 3 of 12 monitoring wells are collected through the SCADA system (13-04, 14-03 and 14-04) while all but one of the remaining wells (13-09) are monitored via a remote telemetry system complete with an online interface (HOBO Link). Water levels from 13-09 are not currently being collected due to the well's location and associated property ownership logistics and permission for access.

Monitoring well data is summarized in **Table 3** below, while monitoring well water level data can be viewed for on **Figure 5** (all wells except 15-04). Water levels from the eight monitoring wells connected to the telemetry system are not available prior to April, 2019 as this pre-dates the installation of the telemetry system. Water level contours representing the end of the current monitoring period (December 31, 2020) are presented on **Figure 6**. Based on **Figure 5** in general, increasing trends in water elevations are observed in each of the monitoring wells following the pumping rate reductions in Well #1, Well #2, and Well #3 in February 2020, with the exception of 13-11, 15-01, and 15-04. These monitoring well locations are furthest away (outside of the primary aquifer) from the pumping wells, relative to the other monitoring wells, and would therefore be less likely to present data with notable hydraulic influence from the pumping wells.

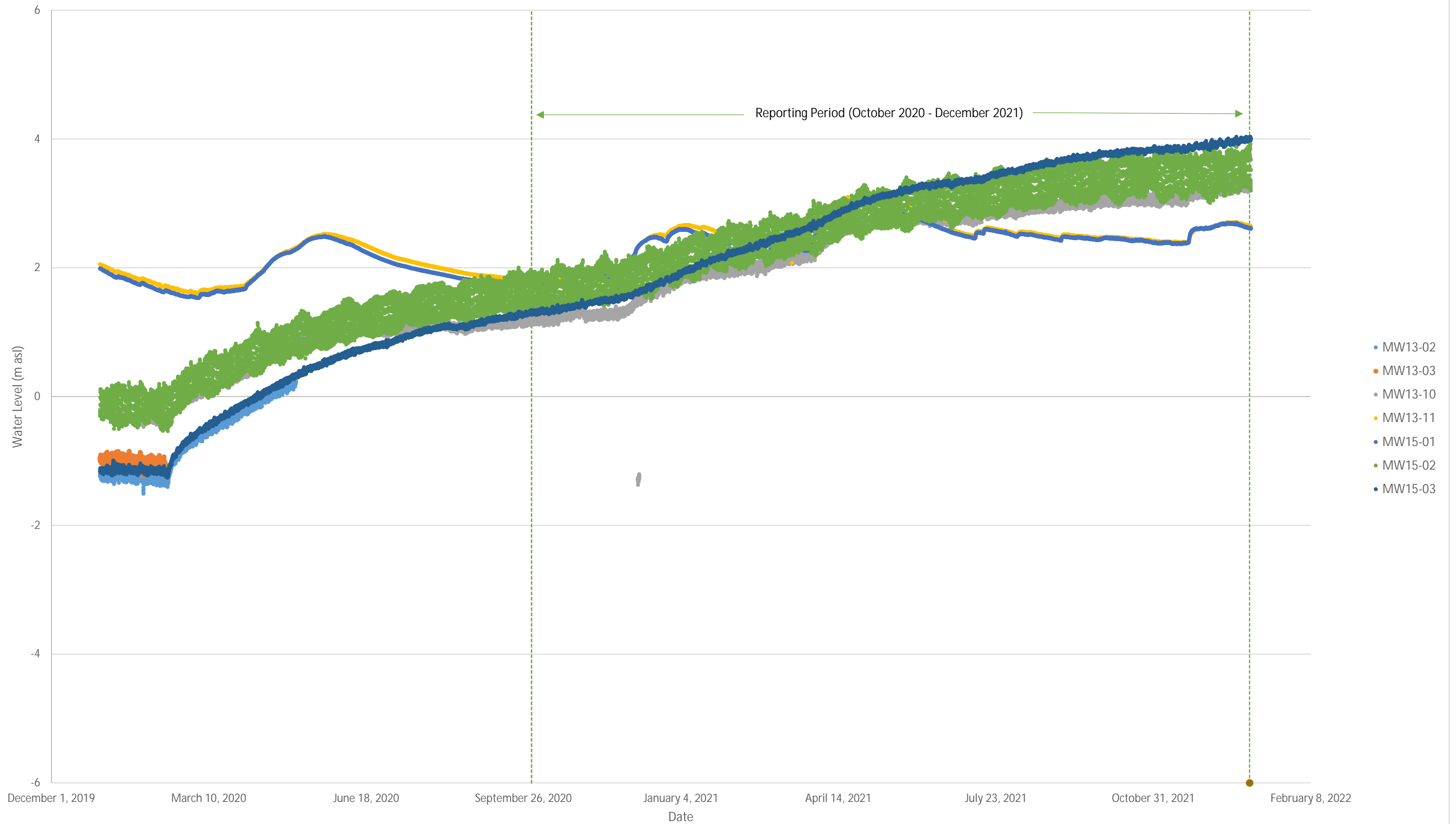
Table 3 - Groundwater Elevations in the Monitoring Wells

Well ID	Location	Elevation of TOC (masl)	Water Level elevation on Sept. 14, 2017 ² (masl)	Water level elevation October 1, 2020 (masl)	Water level elevation at end of the monitoring period December 31, 2021 (masl)	Approximate change in water elevation (m)
						Annually ³
13-04	Well Site #1	20.47	4.6	1.1	3.7	2.6
14-03	Well Site #2	19.77	4.7	1.0	3.5	2.5
14-04	Well Site #3	17.23	4.7	0.6	3.6	1.1
13-02	Downsview	16.75	4.6	NA ⁴	NA ⁴	NA ⁴
13-03	Pipeline Road	12.27	4.4	NA ⁵	NA ⁵	NA ⁵
13-09 ¹	Simpson Pit	26.04	4.7	NA	NA	NA
13-10	NB Southern	19.72	4.1	1.2	3.2	2.0
13-11	City Depot	15.04	2.7	1.8	2.6	0.8
15-01	Bay St.	7.35	3.4	1.7	2.6	0.9
15-02	Tourist Center	10.35	4.4	1.7	3.7	2.0
15-03	Westgate Road	40.29	4.8	1.3	4.0	2.7
15-04	Gault/Pipeline	46.25	42.8	41.8	42.5	0.7

Notes:

1. Water level data not collected at this monitoring point.
2. Water level elevations as reported in BGC's quarterly and annual monitoring report (February 2017).
3. Observed water elevation difference from October 1 2020 to December 30 2021 (A4).
4. SCADA system did not record any data after May 4 2020.
5. SCADA system did not record any data after February 11 2020.

Figure 5 - Monitoring Wells (All Wells except 15-04) Water Levels vs Time





**Saint John River
(South Bay)**

CITY OF SAINT JOHN
SOUTH BAY WELLFIELD
ANNUAL MONITORING REPORT #4

**South Bay Wellfield Groundwater
 Elevation Contours (m asl)
 December 2021**

FIGURE 6

- Monitoring Well
- Pumping Well
- Groundwater Elevation Contour (m asl)
- Watercourse
- Property Boundary



0 50 100 200 Meters

SCALE 1:12,000



MAP DRAWING INFORMATION:
 ESRI, GeoNB

MAP CREATED BY: JAB/GAM
 MAP CHECKED BY: PHA
 MAP PROJECTION: NAD 1983 CSRS New Brunswick Stereographic



PROJECT: 19-1465
 STATUS: FINAL
 DATE: 2022-09-28

3.0 Groundwater Chemistry

The City of Saint John collects samples from the production wells on a weekly basis as per the sampling schedule recommended in the *Detailed Wellfield Monitoring Plan (BGC, 2018)*. Samples are analyzed for microbiology, electrical conductivity, pH, total dissolved solids (TDS), turbidity, hardness, alkalinity, true and apparent colour, and general chemistry and metals. Samples are also collected from the monitoring well network throughout the year. Samples were collected from the monitoring wells during six sampling events conducted in September and December of 2020, and March, June, September, and December of 2021.

3.1 Chemistry in the Production Wells

As part of the monitoring program, weekly sampling events were completed during this monitoring period (October 2019 to September 2020) for pH, conductivity, TDS, alkalinity, turbidity, hardness, iron, manganese, apparent color, true color, UVT, total coliform and E.coli. Additionally, monthly samples were collected for select organic parameters and general inorganic chemistry parameters up until March 2020 when a revised sampling plan was accepted by NBDELG to include only quarterly sampling. A summary of the groundwater chemistry results including maximum and average concentrations for select weekly parameters for this monitoring period is provided below in **Table 4**. Additionally, chemistry results from August 2017 representing baseline geochemistry are provided for comparison. Time series plots of select primary saltwater intrusion indicators (Alkalinity, Chloride, Electrical Conductivity, Sulphate and TDS) over the monitoring history are presented in **Appendix A**.

Table 4 - Annual Groundwater Chemistry Results in the Production Wells

Chemical Parameter	Units	GCDWQ (AO or MAC)	Well #1			Well #2			Well #3		
			August 2017	Max	Avg.	August 2017	Max	Avg.	August 2017	Max	Avg.
pH	-	7.0-10.5 (AO)	8.0	8.1	7.9	8.0	8.1	7.9	7.9	8.2	7.8
Conductivity	uS/cm	-	505	663	611	536	592	545	480	700	620
Alkalinity	mg/L	-	121	175	140	125	144	129	122	194	170
TDS	mg/L	500 (AO)	286	325	300	305	291	267	270	343	304
Turbidity	NTU	1.0 (AO)	0.7	13.9	2.26	1.5	2.42	0.34	0.6	9.67	0.59
Hardness	mg/L	-	236	272	233	225	242	217	208	292	262
Iron	mg/L	0.3 (AO)	0.06	1.05	0.23	0.06	0.31	0.04	0.07	0.80	0.07
Manganese	mg/L	0.02 (AO) 0.12 (MAC)	<0.002	0.24	0.06	0.005	0.04	0.02	0.085	0.05	0.04

Chemical Parameter	Units	GCDWQ (AO or MAC)	Well #1			Well #2			Well #3		
			August 2017	Max	Avg.	August 2017	Max	Avg.	August 2017	Max	Avg.
Chloride	mg/L	250 (AO)	57	90	78	81	75	64	47	73	61
Sulfate	mg/L	500 (AO)	36	46	37	32	47	38	54	67	51

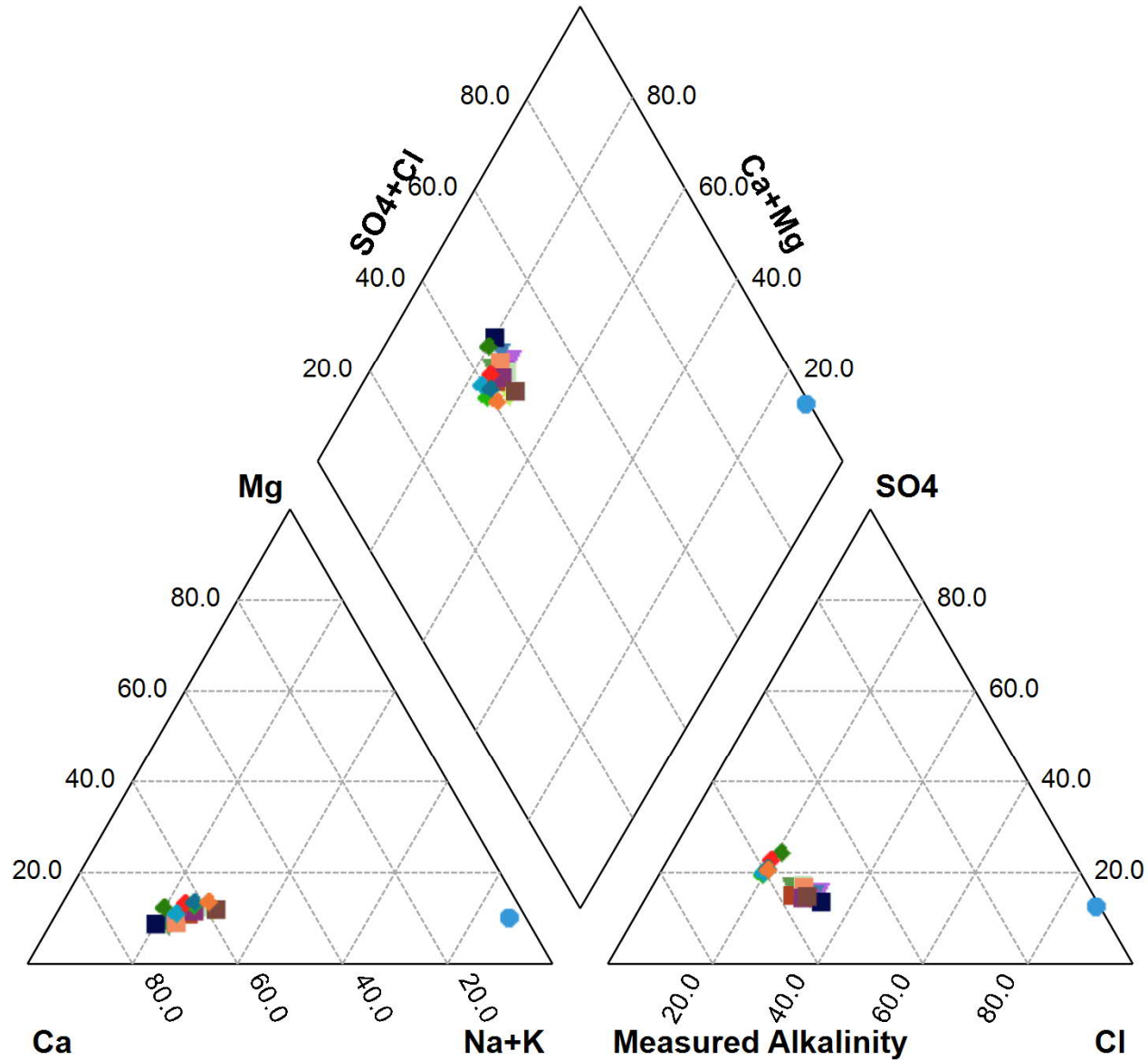
Notes:

1. AO is considered an Aesthetic Objective; MAC is a Maximum Acceptable Concentration established based upon health based objectives.
2. Guideline not established.
3. **Bold** indicates the Guideline for Canadian Drinking Water Quality (GCDWQ) was exceeded (AO)
4. **Bold** indicates the Guideline for Canadian Drinking Water Quality (GCDWQ) was exceeded (MAC).
5. NA indicates not analyzed.
6. The Max and Avg. are representative of the observed values from the current monitoring period (Oct 2020 – Dec 2021).

A brief summary of observations for the chemical time series plots in **Appendix A** is as follows:

- Electrical Conductivity appears to be increasing in Well #1, Well #2 and Well #3;
- Alkalinity generally appears to be increasing in Well #1 and Well #3, with a more stabilized trend seen in Well #2;
- Chloride appears to be increasing in Well #1, with a stable trend seen in Well #2, and a decreasing trend in Well #3;
- Sulphate is generally stable to declining in Well #2 and Well #3 with a slight increasing trend in Well #1;
- TDS appears to be generally increasing Well #1, Wells #2 and #3; and
- An apparent or inherently clear change in water chemistry is not necessarily observed following the pumping rate reduction in February 2020 to the end of the monitoring period (December 2021); which could be an indication that the overall trends in water chemistry have been dictated by groundwater flow through the aquifer as opposed to saltwater intrusion.

Primary ionic constituents (Calcium, Manganese, Sodium, Potassium, Alkalinity, Chloride and Sulphate) have been plotted on a trilinear Piper plot diagram to observe potential phase shifts in chemical composition towards what would be considered salt water. Analytical results from the beginning of wellfield operation and the current reporting period (October 2020 to December 2021) for each production well were used for time series comparison. The piper trilinear plot is presented on **Figure 7**. For comparison purposes an assumed salt water concentration representing the Bay of Fundy has been included in the plot. Based on the plot, water chemistry from the production wells has maintained a generally consistent calcium, bicarbonate/chloride water type classification with relatively little difference between the three wells. The results have maintained a consistent grouping in the attached Piper plot over time (approximately 4 years) and do not currently indicate trends toward chemical change to more saline (salt) water. An apparent change in water chemistry, prior to and following the February 2020 pumping rate reduction, is not observed.



- ▼ W1 - Oct 2017
- ▼ W1 - Jan 2021
- ▼ W1 - Apr 2021
- ▼ W1 - July 2021
- ▼ W1 - Oct 2021
- W2 - Oct 2017
- W2 - Oct 2020
- W2 - Jan 2021
- W2 - Apr 2021
- W2 - July 2021
- W2 - Oct 2021
- ◆ W3 - Oct 2017
- ◆ W3 - Oct 2020
- ◆ W3 - Jan 2021
- ◆ W3 - Apr 2021
- ◆ W3 - July 2021
- ◆ W3 - Oct 2021
- Atlantic Ocean



Further chemical analysis, including quality from the two water bodies to the north and south of the wellfield during both high and low tide, is recommended to assess saltwater intrusion. A groundwater quality sample from deeper wells located within the wellfield would be required to assess potential movement of groundwater from different parts of the aquifer or adjacent geologic units. Organic parameters analyzed as part of the routine sampling of the three production wells have not exhibited concentrations above the applicable Canadian Drinking Water Quality Guidelines during the current monitoring period (October 2020 – December 2021).

3.2 Chemistry in the Monitoring Wells

Samples analysed for general chemistry and trace metals were collected from the monitoring wells (13-02, 13-03, 13-09, 13-10, 13-11, 15-01, 15-02, 15-03, and 15-04) on September 22 and December 7 of 2020 and March 15, June 23, September 27 and December 16 of 2021 for this monitoring period. Chemistry data for the monitoring wells have not been discussed as part of this reporting period as the sample collection point in each well may not be representative. Additional sampling methodology and geochemical comparison is being done to evaluate the geochemical database of the monitoring well network.

Conductivity data is continuously recorded via the automated telemetry system in Well 15-01 and 15-02. Datasets from each well have exhibited negligible observable change throughout the monitoring period. The conductivity probes are not installed within the screened portion of the wells and therefore may not be collecting data representative of changing aquifer conditions. The conductivity data and the depth of the measuring points are being reviewed along with the sampling methodology.

4.0 Discussion

Pumping rates in all three of the production wells were reduced in February 2020, positive increases in water level elevations were then observed in the production wells and select monitoring wells. During the current monitoring period the general trend of water levels have been increasing and at the end of the monitoring period (December 2021) all three wells and associated observation wells are above the + 1.0 meter threshold. Regarding the monitoring well network, in general, increasing trends in water elevations are observed in each of the monitoring wells following the pumping rate reductions in Well #1, Well #2, and Well #3 in February 2020 and throughout the current monitoring period, with the exception of 13-11, 15-01, and 15-04. These monitoring well locations are furthest away from the pumping wells, relative to the other monitoring wells, and would therefore be less likely to present data with notable hydraulic influence from the pumping wells. At the end of the current reporting period the monitoring well water elevations are all above the + 1.0 meter threshold.

An apparent change in water chemistry from the production wells was not observed following the February 2020 pumping rate reduction to the end of the current monitoring period. This could be an indication that the overall trends in water chemistry have been dictated by groundwater flow through the aquifer as opposed to saltwater intrusion.

5.0

Recommendations

Based upon the observation made over the monitoring period (October 01 2020 to December 31, 2021) Dillon recommends the following as part of the City's ongoing monitoring program. The total wellfield extraction (pumping rates) from the three production wells were reduced in February 2020 upon commissioning of a new pumping station, which provides water from the east side distribution system. This reduction in pumping rates was employed as a means to allow the water levels to recover to the maximum allowable drawdown threshold of 1.0 meters above mean sea level. Since the commissioning of the pumping station, water levels have shown gradual recovery beyond the 1.0 m threshold.

Continued Monitoring Program

- Continue to evaluate available data in ongoing assessment of the current risk to salt water intrusion into the South Bay Aquifer as per the City's conditions outlined in their approval to operate (APO).
- Confirm data logger water level readings with quarterly manual readings.
- Continue providing input and review of select chemical parameters including updates to Piper trilinear plots and chemical ratios as per industry accepted methods for the advanced warning of saltwater intrusion.

Recommendations

- Collect surface water quality data during high and low tide from South Bay and the Bay of Fundy for chemical comparison.
- Collect groundwater quality data from the screened portion of each respective well as opposed to the top of the static water column within the monitoring well network.

Closure

This report was prepared by Dillon Consulting Limited (Dillon) on behalf of the City of Saint John. Dillon has used the degree of care and skill ordinarily exercised under similar circumstances at the time the work was performed by reputable members of the environmental consulting profession practicing in Canada. Dillon assumes no responsibility for conditions which were beyond its scope of work. There is no warranty expressed or implied by Dillon.

The material in the report reflects Dillon's best judgment in light of the information available to Dillon at the time of preparation. Any use which a third party makes of this report, or any reliance on or decisions made based on it, are the responsibilities of such third parties. Dillon accepts no responsibility for damages, if any, suffered by any third party as a result of decisions made or actions based on this report.

This report has been prepared by a team of Dillon professionals on behalf of the City of Saint John.

Respectfully submitted,

DILLON CONSULTING LIMITED



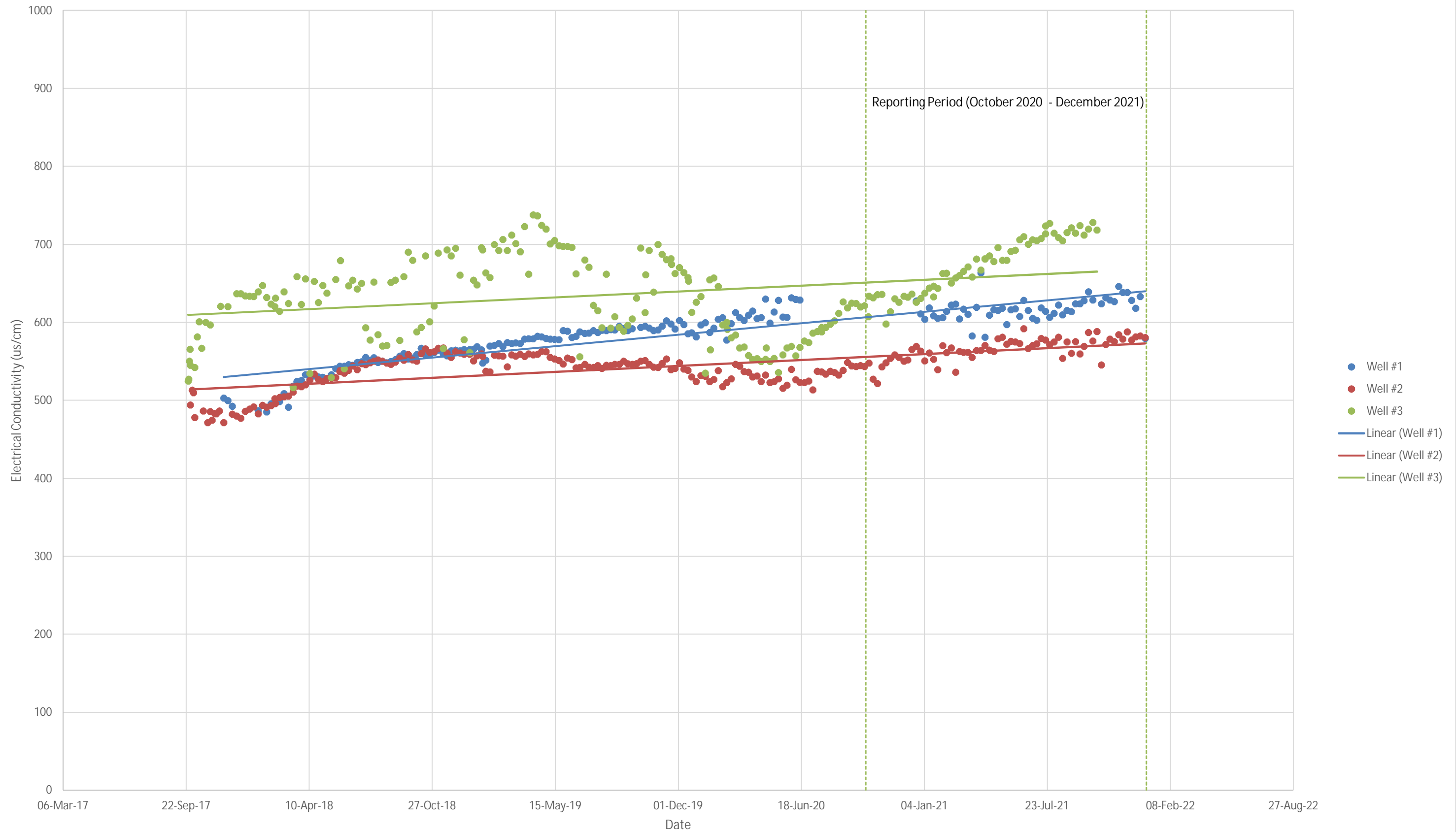
Parrish Arnott, P.Geo.
Project Manager

Appendix A

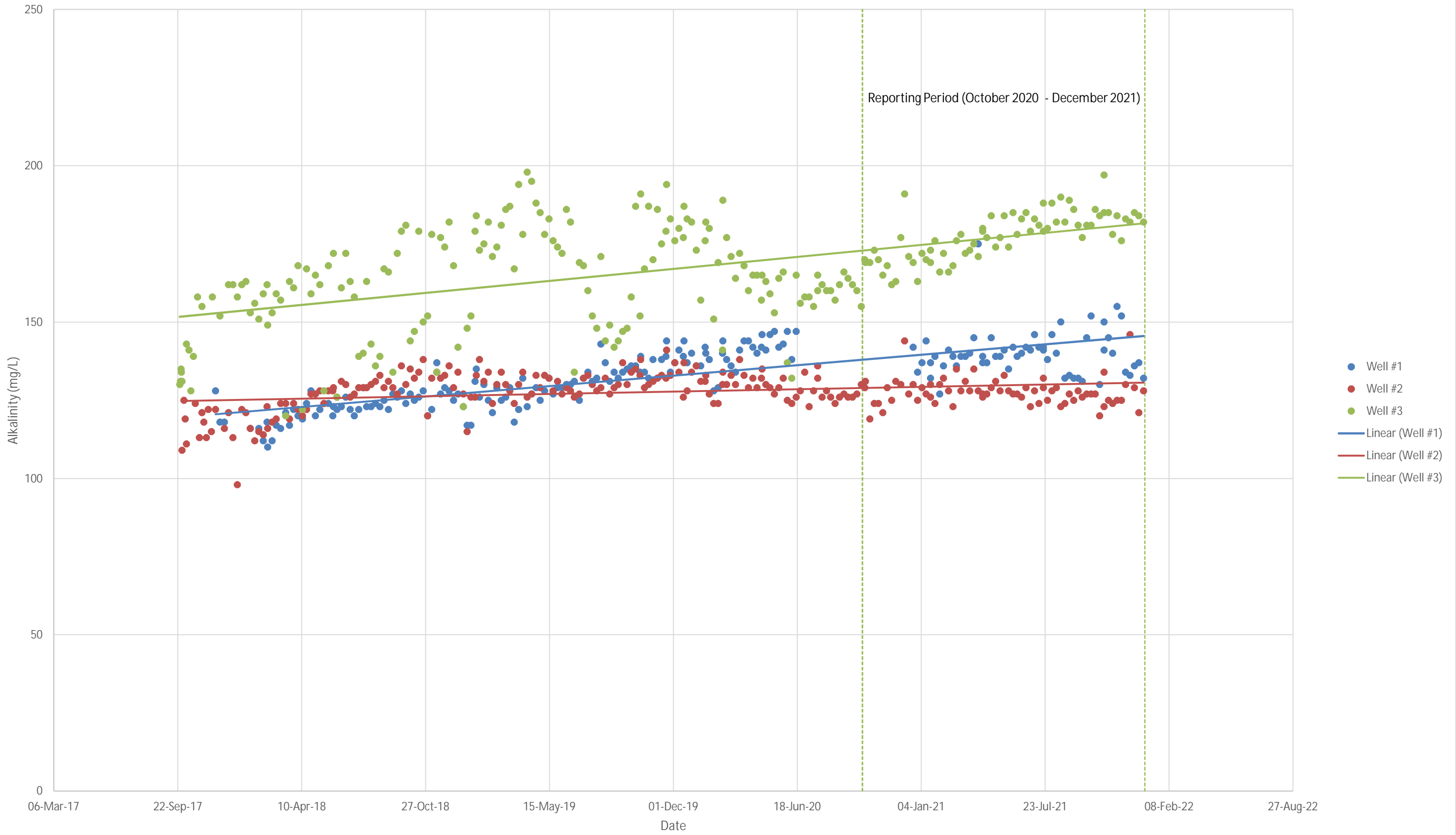
Production Well Chemistry



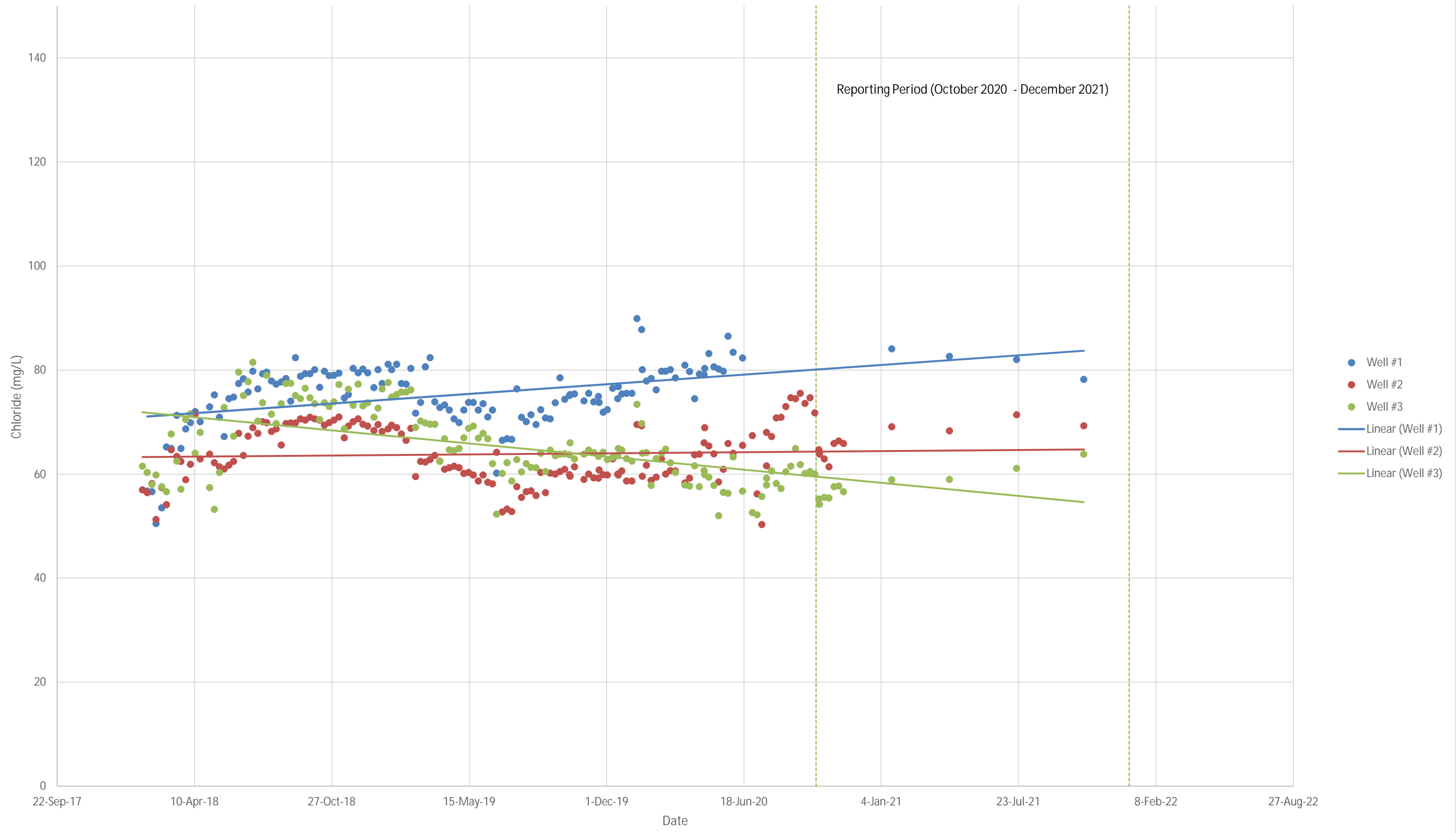
Electrical Conductivity - South Bay Production Wells



Alkalinity - South Bay Production Wells



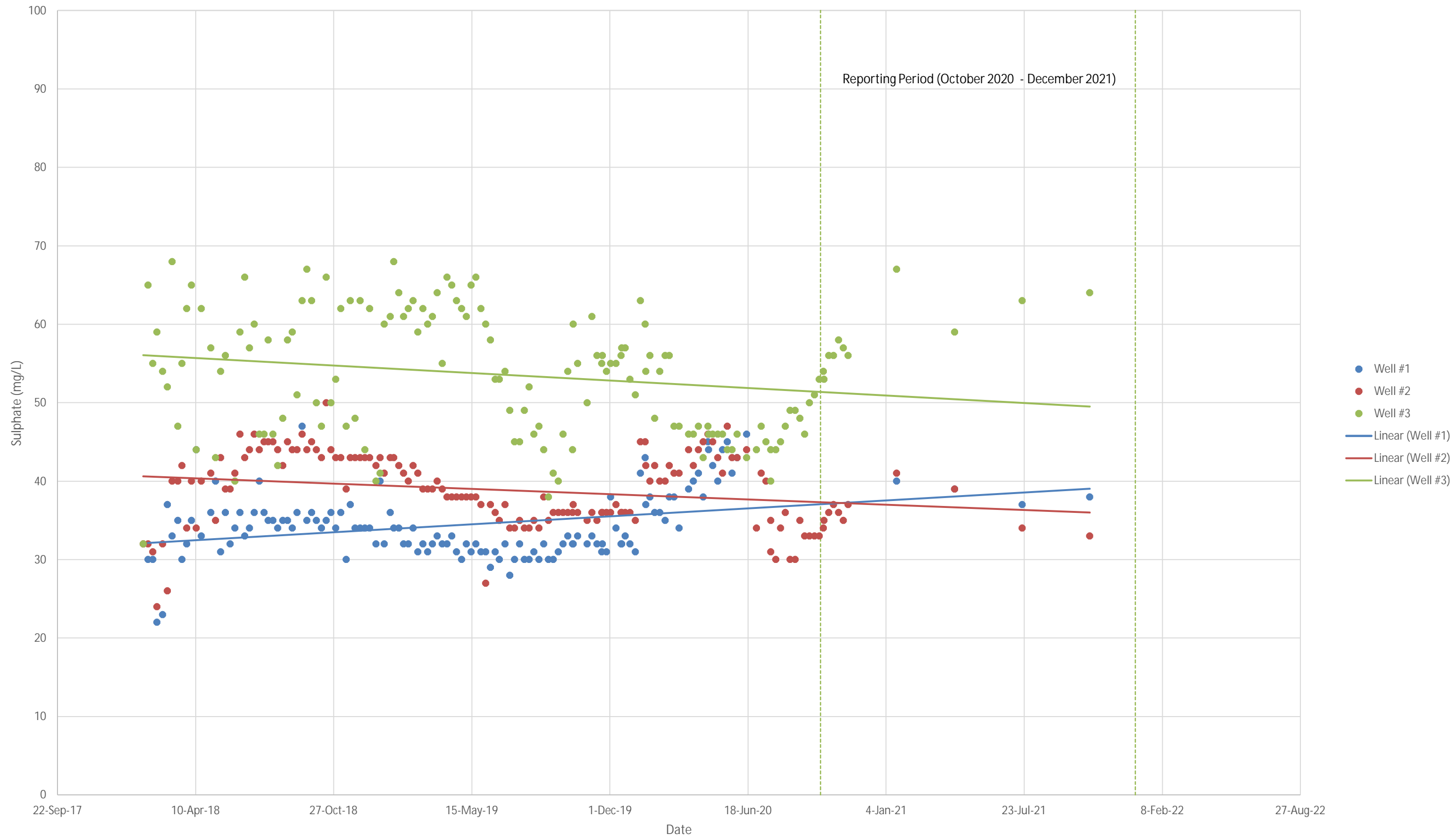
Chloride - South Bay Production Wells



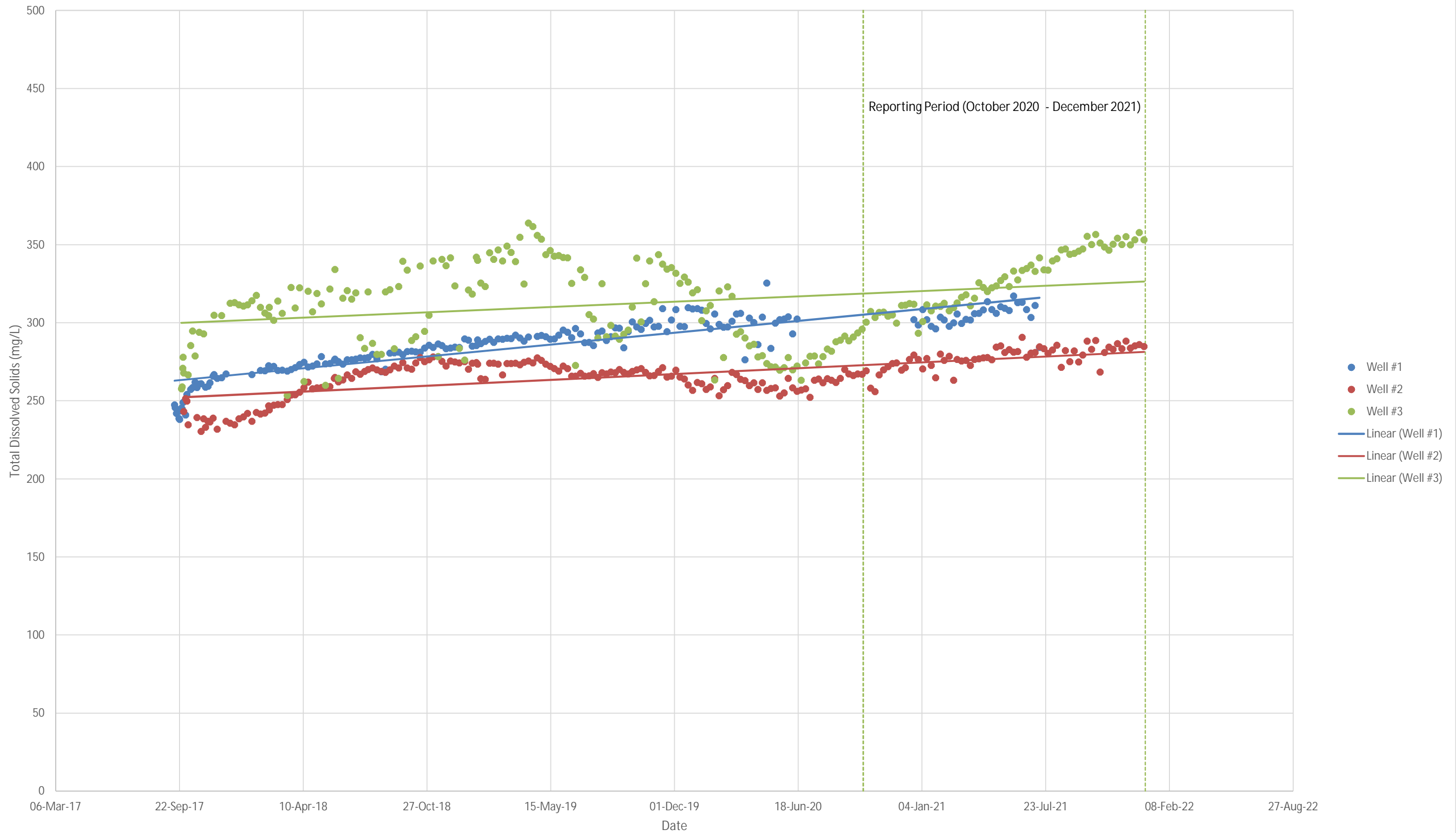
- Well #1
- Well #2
- Well #3
- Linear (Well #1)
- Linear (Well #2)
- Linear (Well #3)

Reporting Period (October 2020 - December 2021)

Sulphate - South Bay Production Wells



Total Dissolved Solids - South Bay Production Wells



Appendix S

2021 Taste & Odour Data



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City of Saint John

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10-September-2021

Date Rec. : 24 August 2021
LR Report: CA15396-AUG21
Reference: P.O# 58470

Copy: #1

CERTIFICATE OF ANALYSIS

Final Report

Analysis	1:	2:	3:	4:	5:	6:	7:	8:	9:	10:
	Analysis Start Date	Analysis Start Time	Analysis Completed Date	Analysis Completed Time	MAC	Half MAC	AO/OG	MDL	NBSID15509 Latimer Lake	SJWWR9 Southbay Wellfield
Sample Date & Time									18-Aug-21 10:30	18-Aug-21 14:30
Temp Upon Receipt [°C]	---	---	---	---	---	---	---	---	17.0	17.0
Gross Alpha [Bq/L]	25-Aug-21	07:33	25-Aug-21	11:34	---	---	---	0.1	< 0.1	< 0.1
Gross Beta [Bq/L]	25-Aug-21	07:33	25-Aug-21	11:34	---	---	---	0.1	<0.1	< 0.1
Tritium [Bq/L]	25-Aug-21	10:32	25-Aug-21	11:34	---	---	---	100	< 100	< 100
Total Coliform [cfu/100mL]	20-Aug-21	11:35	24-Aug-21	09:16	0	---	---	---	0	0
E.Coli [cfu/100mL]	20-Aug-21	11:35	24-Aug-21	09:16	0	---	---	---	0	0
Microcystin (Quant) [ug/L]	23-Aug-21	10:28	30-Aug-21	14:12	1.5	---	---	0.1	0.1 <MDL	0.1 <MDL
pH [No unit]	24-Aug-21	15:33	25-Aug-21	13:01	---	---	6.5-8.5	5.00	7.18	8.19
Alkalinity [mg/L as CaCO3]	24-Aug-21	15:33	25-Aug-21	13:01	---	---	30-500	2	9	129
Colour [TCU]	24-Aug-21	11:55	24-Aug-21	17:07	---	---	5	3	17	4
Turbidity [NTU]	23-Aug-21	20:14	24-Aug-21	13:59	1	0.5	5	0.06	0.54	0.15
NTA [mg/L]	31-Aug-21	07:55	09-Sep-21	11:28	0.4	0.2	--	0.03	0.03 <MDL	0.03 <MDL
TDS [mg/L]	23-Aug-21	20:42	24-Aug-21	20:13	---	---	500	30	< 30	340
Organic N [mg/L]	24-Aug-21	17:16	25-Aug-21	14:29	---	---	0.15	0.05	0.08	< 0.05
TKN [as N mg/L]	24-Aug-21	17:16	25-Aug-21	14:29	---	---	--	0.05	0.09	< 0.05
NH3+NH4 [as N mg/L]	24-Aug-21	17:33	25-Aug-21	10:50	---	---	--	0.04	0.04 <MDL	0.04 <MDL
CN(T) [ug/L]	24-Aug-21	11:00	24-Aug-21	15:28	200	---	---	2	2 <MDL	2 <MDL
Sulphide [ug/L]	24-Aug-21	09:30	24-Aug-21	14:06	---	---	50	6	6 <MDL	6 <MDL
BrO3 [mg/L]	24-Aug-21	16:24	27-Aug-21	17:20	0.01	0.005	---	0.005	0.005 <MDL	0.005 <MDL

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LR Report :

CA15396-AUG21

Analysis	1:	2:	3:	4:	5:	6:	7:	8:	9:	10:
	Analysis Start Date	Analysis Start Time	Analysis Completed Date	Analysis Completed Time	MAC	Half MAC	AO/OG	MDL	NBSID15509 Latimer Lake	SJWWR9 Southbay Wellfield
Chlorate [mg/L]	24-Aug-21	16:24	27-Aug-21	17:20	1.0	---	---	0.01	0.01 <MDL	0.01 <MDL
Chlorite [mg/L]	24-Aug-21	16:24	27-Aug-21	17:20	1.0	---	---	0.01	0.01 <MDL	0.01 <MDL
Chloramines (calc) [mg/L]	20-Aug-21	20:31	10-Sep-21	17:11	---	---	---	---	0.02	< 0.02
Residual Chlorine [mg/L]	20-Aug-21	20:31	01-Sep-21	09:17	---	---	---	---	< 0.02	< 0.02
Total Chlorine [mg/L]	20-Aug-21	20:31	01-Sep-21	09:17	---	---	---	---	0.03	0.02
Cl [mg/L]	24-Aug-21	12:01	25-Aug-21	07:52	---	---	250	0.04	5.5	83
F [mg/L]	25-Aug-21	08:31	25-Aug-21	14:34	1.5	0.75	---	0.06	< 0.06	0.07
SO4 [mg/L]	24-Aug-21	12:01	25-Aug-21	07:53	---	---	500	0.04	2.0	37
NO2 [as N mg/L]	24-Aug-21	12:01	25-Aug-21	07:53	1	0.5	---	0.003	0.003 <MDL	0.003 <MDL
NO3 [as N mg/L]	24-Aug-21	12:01	25-Aug-21	07:53	10	5	---	0.006	0.013	0.702
NO2+NO3 [as N mg/L]	24-Aug-21	12:01	25-Aug-21	07:53	---	5	---	0.006	0.013	0.702
Hardness [mg/L as CaCO3]	30-Aug-21	16:18	01-Sep-21	10:33	---	---	80-100	0.05	11.8	234
Al [µg/L]	30-Aug-21	16:18	01-Sep-21	10:33	---	---	100	1	22	1
As [µg/L]	30-Aug-21	16:18	01-Sep-21	10:33	10	5	---	0.2	< 0.2	1.0
Ba [µg/L]	30-Aug-21	16:18	01-Sep-21	10:33	1000	500	---	0.02	9.39	73.5
B [µg/L]	30-Aug-21	16:18	01-Sep-21	10:33	5000	2500	---	2	4	23
Ca [mg/L]	30-Aug-21	16:18	01-Sep-21	10:33	---	---	---	0.01	3.69	74.8
Cd [µg/L]	30-Aug-21	16:18	01-Sep-21	10:33	5	2.5	---	0.003	< 0.003	0.013
Cr [µg/L]	30-Aug-21	16:18	01-Sep-21	10:33	50	25	---	0.08	0.20	0.45
Cu [µg/L]	30-Aug-21	16:18	01-Sep-21	10:33	---	---	1000	0.2	0.9	1.0
Fe [ug/L]	30-Aug-21	16:18	01-Sep-21	10:33	---	---	300	7	20	280
Hg [µg/L]	25-Aug-21	14:00	26-Aug-21	12:03	1	0.5	---	0.01	< 0.01	< 0.01
Na [mg/L]	30-Aug-21	16:18	01-Sep-21	10:34	20	10	200	0.01	3.90	25.3
Mg [mg/L]	30-Aug-21	16:18	01-Sep-21	10:34	---	---	---	0.001	0.629	11.5
Mn [µg/L]	30-Aug-21	16:18	01-Sep-21	10:34	---	---	50	0.01	12.1	3.99
Pb [µg/L]	30-Aug-21	16:18	01-Sep-21	10:34	10	5	---	0.01	0.02	0.04
Sb [µg/L]	30-Aug-21	16:18	01-Sep-21	10:34	6	3	---	0.9	< 0.9	< 0.9
Se [µg/L]	30-Aug-21	16:18	01-Sep-21	10:34	50	25	---	0.04	0.05	0.17
U [µg/L]	30-Aug-21	16:18	01-Sep-21	10:34	20	10	---	0.002	0.015	2.50
Zn [µg/L]	30-Aug-21	16:18	01-Sep-21	10:34	---	---	5000	2	< 2	2
DOC [mg/L]	24-Aug-21	22:04	25-Aug-21	10:15	---	---	5	1	5	1 <MDL
MIB [ng/L]	26-Aug-21	22:19	31-Aug-21	13:03	---	---	---	3	3 <MDL	3 <MDL
Geosmin [ng/L]	26-Aug-21	22:19	31-Aug-21	13:03	---	---	---	3	3 <MDL	3 <MDL
Methane [L/m3]	01-Sep-21	10:46	01-Sep-21	19:49	---	---	3	0.02	0.02 <MDL	0.02 <MDL
Benzene [ug/L]	26-Aug-21	08:18	01-Sep-21	19:44	1	0.5	---	0.32	0.32 <MDL	0.32 <MDL
Carbon tetrachloride [µg/L]	26-Aug-21	08:18	01-Sep-21	19:44	2	1	---	0.17	0.17 <MDL	0.17 <MDL

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LR Report : CA15396-AUG21

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: MAC	6: Half MAC	7: AO/OG	8: MDL	9: NBSID15509 Latimer Lake	10: SJWWR9 Southbay Wellfield
1,2-Dichlorobenzene [µg/L]	26-Aug-21	08:18	01-Sep-21	19:44	200	100	---	0.41	0.41 <MDL	0.41 <MDL
1,4-Dichlorobenzene [µg/L]	26-Aug-21	08:18	01-Sep-21	19:44	5	2.5	1	0.36	0.36 <MDL	0.36 <MDL
1,1-Dichloroethylene [µg/L]	26-Aug-21	08:18	01-Sep-21	19:44	14	7	---	0.33	0.33 <MDL	0.33 <MDL
1,2-Dichloroethane [µg/L]	26-Aug-21	08:18	01-Sep-21	19:44	5	2.5	---	0.35	0.35 <MDL	0.35 <MDL
Dichloromethane [µg/L]	26-Aug-21	08:18	01-Sep-21	19:44	50	25	---	0.35	0.35 <MDL	0.35 <MDL
Ethylbenzene [µg/L]	26-Aug-21	08:18	01-Sep-21	19:44	140	---	1.6	0.33	0.33 <MDL	0.33 <MDL
Monochlorobenzene [µg/L]	26-Aug-21	08:18	01-Sep-21	19:44	80	40	30	0.30	0.3 <MDL	0.3 <MDL
Tetrachloroethylene [µg/L]	26-Aug-21	08:18	01-Sep-21	19:44	10	5	---	0.35	0.35 <MDL	0.35 <MDL
Toluene [µg/L]	26-Aug-21	08:18	01-Sep-21	19:44	60	---	24	0.36	0.36 <MDL	0.36 <MDL
Trichloroethylene [µg/L]	26-Aug-21	08:18	01-Sep-21	19:44	5	2.5	---	0.44	0.44 <MDL	0.44 <MDL
THMs (total) [µg/L]	26-Aug-21	08:18	01-Sep-21	19:44	100 (RAA)	50	---	0.37	0.37 <MDL	0.61
Bromodichloromethane [µg/L]	26-Aug-21	08:18	01-Sep-21	19:44	---	---	---	0.26	0.26 <MDL	0.26 <MDL
Bromoform [µg/L]	26-Aug-21	08:18	01-Sep-21	19:44	---	---	---	0.34	0.34 <MDL	0.34 <MDL
Chloroform [µg/L]	26-Aug-21	08:18	01-Sep-21	19:44	---	---	---	0.29	0.29 <MDL	0.61
Dibromochloromethane [µg/L]	26-Aug-21	08:18	01-Sep-21	19:44	---	---	---	0.37	0.37 <MDL	0.37 <MDL
Vinyl Chloride [µg/L]	26-Aug-21	08:18	01-Sep-21	19:44	1	0.5	---	0.17	0.17 <MDL	0.17 <MDL
Xylene (total) [µg/L]	26-Aug-21	08:18	01-Sep-21	19:44	90	---	20	0.43	0.43 <MDL	0.43 <MDL
m-p-xylene [µg/L]	26-Aug-21	08:18	01-Sep-21	19:44	---	---	---	0.43	0.43 <MDL	0.43 <MDL
o-xylene [µg/L]	26-Aug-21	08:18	01-Sep-21	19:44	---	---	---	0.17	0.17 <MDL	0.17 <MDL
Diquat [µg/L]	24-Aug-21	17:17	27-Aug-21	08:06	70	35	---	1	1 <MDL	1 <MDL
Paraquat [µg/L]	24-Aug-21	17:17	27-Aug-21	08:06	10	5	---	1	1 <MDL	1 <MDL
Glyphosate [µg/L]	26-Aug-21	17:26	27-Aug-21	14:13	280	140	---	1	1 <MDL	1 <MDL
PCB (tot) [µg/L]	24-Aug-21	13:42	30-Aug-21	10:10	3	1.5	---	0.04	0.04 <MDL	0.04 <MDL
NDMA [µg/L]	27-Aug-21	15:11	03-Sep-21	11:39	0.009	0.0045	---	0.0008	0.0008 <MDL	0.0008 <MDL
Benzo(a)pyrene [µg/L]	30-Aug-21	07:02	01-Sep-21	10:54	0.01	0.005	---	0.004	0.004 <MDL	0.004 <MDL
Alachlor [µg/L]	30-Aug-21	07:02	01-Sep-21	10:54	5	2.5	---	0.02	0.02 <MDL	0.02 <MDL
Aldicarb [µg/L]	30-Aug-21	07:02	01-Sep-21	10:54	0.1	---	---	0.01	0.01 <MDL	0.01 <MDL
Aldrin [µg/L]	30-Aug-21	07:02	01-Sep-21	10:54	0.1	---	---	0.01	0.01 <MDL	0.01 <MDL
Dieldrin [µg/L]	30-Aug-21	07:02	01-Sep-21	10:54	0.1	---	---	0.01	0.01 <MDL	0.01 <MDL
Aldrin + Dieldrin [µg/L]	30-Aug-21	07:02	01-Sep-21	10:54	0.1	---	---	0.01	0.01 <MDL	0.01 <MDL
Atrazine + N-dealkyl [µg/L]	30-Aug-21	07:02	01-Sep-21	10:54	5	2.5	---	0.01	0.01 <MDL	0.01 <MDL
Atrazine [µg/L]	30-Aug-21	07:02	01-Sep-21	10:54	---	---	---	0.01	0.01 <MDL	0.01 <MDL
Desethyl atrazine [µg/L]	30-Aug-21	07:02	01-Sep-21	10:54	---	---	---	0.01	0.01 <MDL	0.01 <MDL
Azinphos-methyl [µg/L]	30-Aug-21	07:02	01-Sep-21	10:54	20	10	---	0.05	0.05 <MDL	0.05 <MDL
Bendiocarb [µg/L]	30-Aug-21	07:02	01-Sep-21	10:54	0.1	---	---	0.01	0.01 <MDL	0.01 <MDL
Carbaryl [µg/L]	30-Aug-21	07:02	01-Sep-21	10:54	90	45	---	0.05	0.05 <MDL	0.05 <MDL

OnLine LIMS

0002435954



SGS Canada Inc.

P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - K0L 2H0
Phone: 705-652-2000 FAX: 705-652-6365

LR Report : CA15396-AUG21

Analysis	1:	2:	3:	4:	5:	6:	7:	8:	9:	10:
	Analysis Start Date	Analysis Start Time	Analysis Completed Date	Analysis Completed Time	MAC	Half MAC	AO/OG	MDL	NBSID15509 Latimer Lake	SJWWR9 Southbay Wellfield
Carbofuran [µg/L]	30-Aug-21	07:02	01-Sep-21	10:54	90	45	---	0.01	0.01 <MDL	0.01 <MDL
Chlordane (total) [µg/L]	30-Aug-21	07:02	01-Sep-21	10:54	0.1	---	---	0.01	0.01 <MDL	0.01 <MDL
Chlorpyrifos [µg/L]	30-Aug-21	07:02	01-Sep-21	10:54	90	45	---	0.02	0.02 <MDL	0.02 <MDL
Cyanazine [µg/L]	30-Aug-21	07:02	01-Sep-21	10:54	0.1	---	---	0.03	0.03 <MDL	0.03 <MDL
Diazinon [µg/L]	30-Aug-21	07:02	01-Sep-21	10:54	20	10	---	0.02	0.02 <MDL	0.02 <MDL
Dimethoate [µg/L]	30-Aug-21	07:02	01-Sep-21	10:54	20	10	---	0.06	0.06 <MDL	0.06 <MDL
Dinoseb [µg/L]	26-Aug-21	06:33	01-Sep-21	10:55	---	---	---	0.36	0.36 <MDL	0.36 <MDL
Diuron [µg/L]	30-Aug-21	07:02	01-Sep-21	10:54	150	75	---	0.03	0.03 <MDL	0.03 <MDL
(DDT) + Metabolites [µg/L]	30-Aug-21	07:02	01-Sep-21	10:54	0.1	---	---	0.01	0.01 <MDL	0.01 <MDL
Heptachlor [µg/L]	30-Aug-21	07:02	01-Sep-21	10:54	0.1	---	---	0.01	0.01 <MDL	0.01 <MDL
Heptachlor epoxide [µg/L]	30-Aug-21	07:02	01-Sep-21	10:54	0.1	---	---	0.01	0.01 <MDL	0.01 <MDL
Heptachlor + Heptach [µg/L]	30-Aug-21	07:02	01-Sep-21	10:54	0.1	---	---	0.01	0.01 <MDL	0.01 <MDL
Lindane [µg/L]	30-Aug-21	07:02	01-Sep-21	10:54	0.1	---	---	0.01	0.01 <MDL	0.01 <MDL
Malathion [µg/L]	30-Aug-21	07:02	01-Sep-21	10:54	190	95	---	0.02	0.02 <MDL	0.02 <MDL
Methoxychlor [µg/L]	30-Aug-21	07:02	01-Sep-21	10:54	0.1	---	---	0.01	0.01 <MDL	0.01 <MDL
Metolachlor [µg/L]	30-Aug-21	07:02	01-Sep-21	10:54	50	25	---	0.01	0.01 <MDL	0.01 <MDL
Metribuzin [µg/L]	30-Aug-21	07:02	01-Sep-21	10:54	80	40	---	0.02	0.02 <MDL	0.02 <MDL
Parathion [µg/L]	30-Aug-21	07:02	01-Sep-21	10:54	0.1	---	---	0.02	0.02 <MDL	0.02 <MDL
Phorate [µg/L]	30-Aug-21	07:02	01-Sep-21	10:54	2	1	---	0.01	0.01 <MDL	0.01 <MDL
Prometryne [µg/L]	30-Aug-21	07:02	01-Sep-21	10:54	1	0.5	---	0.03	0.03 <MDL	0.03 <MDL
Simazine [µg/L]	30-Aug-21	07:02	01-Sep-21	10:54	10	5	---	0.01	0.01 <MDL	0.01 <MDL
Temephos [µg/L]	30-Aug-21	07:02	01-Sep-21	10:54	0.1	---	---	0.01	0.01 <MDL	0.01 <MDL
Terbufos [µg/L]	30-Aug-21	07:02	01-Sep-21	10:54	1	0.5	---	0.01	0.01 <MDL	0.01 <MDL
Triallate [µg/L]	30-Aug-21	07:02	01-Sep-21	10:54	230	115	---	0.01	0.01 <MDL	0.01 <MDL
2,4,5-T [µg/L]	26-Aug-21	06:33	30-Aug-21	15:44	---	---	---	0.22	0.22 <MDL	0.22 <MDL
Trifluralin [µg/L]	30-Aug-21	07:02	01-Sep-21	10:54	45	22.5	---	0.02	0.02 <MDL	0.02 <MDL
2,4-dichlorophenoxya [µg/L]	26-Aug-21	06:33	30-Aug-21	15:44	100	50	---	0.19	0.19 <MDL	0.19 <MDL
Bromoxynil [µg/L]	26-Aug-21	06:33	30-Aug-21	15:44	5	2.5	---	0.33	0.33 <MDL	0.33 <MDL
Dicamba [µg/L]	26-Aug-21	06:33	30-Aug-21	15:44	120	60	---	0.20	0.20 <MDL	0.20 <MDL
Diclofop-methyl [µg/L]	26-Aug-21	06:33	30-Aug-21	15:44	9	4.5	---	0.40	0.40 <MDL	0.40 <MDL
MCPA [mg/L]	26-Aug-21	06:33	30-Aug-21	15:44	0.1	0.05	---	0.00012	0.00012 <MDL	0.00012 <MDL
Picloram [µg/L]	26-Aug-21	06:33	30-Aug-21	15:44	190	95	---	1	1 <MDL	1 <MDL
2,4-dichlorophenol [µg/L]	26-Aug-21	06:33	30-Aug-21	15:44	900	450	0.3	0.15	0.15 <MDL	0.15 <MDL
2,4,6-trichloropheno [µg/L]	26-Aug-21	06:33	30-Aug-21	15:44	5	2.5	2	0.25	0.25 <MDL	0.25 <MDL
2,3,4,6-tetrachlorop [µg/L]	26-Aug-21	06:33	30-Aug-21	15:44	100	50	1	0.20	0.20 <MDL	0.20 <MDL
Pentachlorophenol [µg/L]	26-Aug-21	06:33	30-Aug-21	15:44	60	30	30	0.15	0.15 <MDL	0.15 <MDL

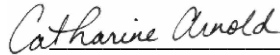
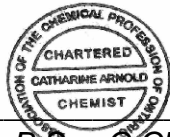
Online LIMS

0002435954

MAC - Maximum Acceptable Concentration
AO/OG - Aesthetic Objective / Operational Guideline
MDL - SGS Method Detection Limit

Dioxins/Furans - sub-contracted to Wellington Laboratories.

Note: Cyanide reported as total cyanide. The total cyanide incorporates all species of cyanide including free cyanide.



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Phone: 705-652-2000 FAX: 705-652-6365

Project : Contract # 2021-08100QA

05-November-2021

City of Saint John
Attn : Richard Graves

Date Rec. : 27 October 2021
LR Report: CA17293-OCT21
Reference: Mastercard

PO Box 1971
Saint John, NB
E2L 4L1, Canada

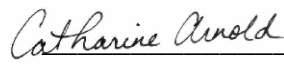

Copy: #1

Phone: (506) 632-6144
Fax:(506) 658-4740

CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	6: MDL	7: NBSID15509 Latimer Lake Raw
Sample Date & Time						26-Oct-21 10:00
Temp Upon Receipt [°C]	---	---	---	---	---	10.0
MIB [ng/L]	27-Oct-21	22:05	29-Oct-21	14:16	3	3 <MDL
Geosmin [ng/L]	27-Oct-21	22:05	29-Oct-21	14:16	3	3 <MDL



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Project : Contract#: 2021-081001QA

28-September-2021

City of Saint John
 Attn : Richard Graves

Date Rec. : 17 September 2021
LR Report: CA18286-SEP21
Reference: To be paid by mastercard

PO Box 1971
 Saint John, NB
 E2L 4L1, Canada

Copy: #1

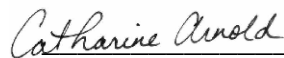
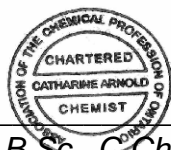
Phone: (506) 632-6144
 Fax:(506) 658-4740

CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: MDL	6: NBSID15509 Latimer Lake Raw
Sample Date & Time						15-Sep-21 10:00
Temp Upon Receipt [°C]	---	---	---	---	---	15.0
Geosmin [ng/L]	21-Sep-21	09:25	28-Sep-21	09:33	3	3 <MDL
MIB [ng/L]	21-Sep-21	09:25	28-Sep-21	09:33	3	3 <MDL

MDL - SGS Method Detection Limit



Catharine Arnold, B.Sc., C.Chem
 Project Specialist,
 Environment, Health & Safety

Appendix T

2021 Water Quality Flushing's Inventory



**SAINT JOHN WATER
2021 WATER QUALITY FLUSHINGS**

No Continuous Flushing Required in 2021

Appendix U

2021 Bulk Water Testing

Latimer Lake and South Bay Wellfield

Comprehensive Water Quality Analysis 2021

Parameter	Units	CDWQG MAC	Latimer Lake	Southbay Wellfield
Sample date			August 18, 2021	August 18, 2021
INORGANIC PARAMETERS				
Antimony (total)	mg/L	0.006	< 0.0009	< 0.0009
Alkalinity (total, as CaCO ₃)	mg/L		9	129
Aluminum	mg/L		0.022	0.001
Ammonia (total, as N)	mg/L		< 0.04	< 0.04
Arsenic (total)	mg/L	0.01	< 0.0002	0.0010
Barium (total)	mg/L	1	0.0094	0.0735
Boron (total)	mg/L	5	0.004	0.023
Bromate	mg/L	0.01	< 0.005	< 0.005
Cadmium (total)	mg/L	0.005	< 0.000003	0.000013
Calcium (total)	mg/L		3.69	74.8
Chloride	mg/L	* ≤ 250 *	5.5	83.0
Chromium (total)	mg/L	0.05	0.00020	0.00045
Colour	TCU	* ≤ 15*	17	4
Copper (total)	mg/L	2	0.0009	0.0010
Cyanide (free)	mg/L		< 0.002	< 0.002
Cyanide (total)	mg/L	0.2	< 0.002	< 0.002
Fluoride	mg/L	1.5	< 0.06	0.07
Hardness (total, as CaCO ₃)	mg/L	* ≤ 500 *	12	234
Iron (total)	mg/L	* ≤ 0.3 *	0.020	0.280
Lead (total)	mg/L	0.005	0.00002	0.00004
Magnesium (total)	mg/L		0.629	11.5
Manganese (total)	mg/L	0.12	0.0121	0.0040
Mercury (total)	mg/L	0.001	< 0.00001	< 0.00001
Nitrate (as N)	mg/L	10	0.013	0.702
Nitrate + Nitrite (as N)	mg/L	10	0.013	0.702
Nitriiotriacetic acid / NTA	mg/L	0.4	< 0.03	< 0.03
Nitrite (as N)	mg/L	1	< 0.003	< 0.003
pH		7.00 - 10.5	7.18	8.19
Selenium (total)	mg/L	0.05	0.00005	0.00017
Sodium (total)	mg/L	* ≤ 200 *	3.90	25.3
Sulphate	mg/L	* ≤ 500 *	2.0	37.0
Sulphide (total, as S)	mg/L	* ≤ 0.05 *	< 0.006	< 0.006
Total dissolved solids / TDS	mg/L	* ≤ 500 *	< 30	340
Turbidity	NTU	5	0.54	0.15
Uranium (total)	mg/L	0.02	0.000015	0.002500
Zinc (total)	mg/L	* ≤ 5 *	< 0.002	0.002
Chlorate	mg/L	1	< 0.01	< 0.01
Chlorite	mg/L	1	< 0.01	< 0.01
Chloramines (calc)	mg/L		0.02	< 0.02
Residual Chlorine	mg/L		< 0.02	< 0.02
Total Chlorine	mg/L		0.03	0.02

CDWQG - Canadian Drinking Water Quality Guidelines

MAC - Maximum Acceptable Concentration

AO - Aesthetic Objective

mg/L - milligrams per liter

µg/L - micrograms per liter

ng/L - nanograms per liter

Comprehensive Water Quality Analysis 2021

Parameter	Units	CDWQG MAC	Latimer Lake	Southbay Wellfield
Sample date			August 18, 2021	August 18, 2021
ORGANIC PARAMETERS				
1,1-Dichloroethylene	ug/L	14	< 0.33	< 0.33
1,2-Dichlorobenzene	ug/L	200	< 0.41	< 0.41
1,2-Dichloroethane	ug/L	5	< 0.35	< 0.35
1,4-Dichlorobenzene	ug/L	5	< 0.36	< 0.36
2,3,4,6-Tetrachlorophenol	ug/L	100	< 0.20	< 0.20
2,4,6-Trichlorophenol	ug/L	5	< 0.25	< 0.25
2,4-Dichlorophenol	ug/L	900	< 0.15	< 0.15
2-Methylisoborneol	ng/L		< 3	< 3
Benzene	ug/L	5	< 0.32	< 0.32
Benzo[a]pyrene	ug/L	0.04	< 0.004	< 0.004
Bromodichloromethane	ug/L		< 0.26	< 0.26
Bromoform	ug/L		< 0.34	< 0.34
Carbon tetrachloride	ug/L	2	< 0.17	< 0.17
Chloroform	ug/L		< 0.29	0.61
Dibromochloromethane	ug/L		< 0.37	< 0.37
Dichloromethane	ug/L	50	< 0.35	< 0.35
Dissolved Organic Carbon	mg/L		5	< 1
Ethylbenzene	ug/L	140	< 0.33	< 0.33
Geosmin	ng/L		< 3	< 3
Methane	L/m ³		< 0.02	< 0.02
Microcystin-LR	ug/L	1.5	< 0.1	< 0.1
Monochlorobenzene	ug/L	80	< 0.3	< 0.3
m-Xylene	ug/L		< 0.43	< 0.43
N-Nitrosodimethylamine (NDMA)	ug/L	0.009	< 0.0008	< 0.0008
Organic Nitrogen	mg/L		0.08	< 0.05
o-Xylene	ug/L		< 0.17	< 0.17
Pentachlorophenol / PCP	ug/L	60	< 0.15	< 0.15
Polychlorinated Biphenyls / PCBs	ug/L		< 0.04	< 0.04
Tetrachloroethylene	ug/L	10	< 0.35	< 0.35
Toluene	ug/L	60	< 0.36	< 0.36
Total Kjeldahl Nitrogen / TKN	mg/L		0.09	< 0.05
Total Trihalomethanes / TTHM	ug/L	100	< 0.37	0.61
Total Xylenes	ug/L	90	< 0.43	< 0.43
Trichloroethylene	ug/L	5	< 0.44	< 0.44
Vinyl chloride	ug/L	2	< 0.17	< 0.17
Total Coliform	cfu	0	0	0
E. Coli	cfu	0	0	0

CDWQG - Canadian Drinking Water Quality Guidelines

MAC - Maximum Acceptable Concentration

AO - Aesthetic Objective

mg/L - milligrams per liter

µg/L - micrograms per liter

ng/L - nanograms per liter

pg/L - picograms per liter

Bq/L - Becquerels per liter

TCU - True Color Units

NTU - Nephelometric Turbidity Units

L/m³ - Liters per cubic meter

Comprehensive Water Quality Analysis 2021

Parameter	Units	CDWQG MAC	Latimer Lake	Southbay Wellfield
Sample date			August 18, 2021	August 18, 2021
PESTICIDES				
2,4-Dichlorophenoxyacetic acid / 2,4-D	ug/L	100	< 0.19	< 0.19
Alachlor	ug/L		< 0.02	< 0.02
Aldicarb	ug/L	9	< 0.01	< 0.01
Aldrin + dieldrin	ug/L	0.7	< 0.01	< 0.01
Atrazine	ug/L	5	< 0.01	< 0.01
Atrazine + N-dealkylated metabolites	ug/L	5	< 0.01	< 0.01
Atrazine-desethyl	ug/L		< 0.01	< 0.01
Azinophos-methyl	ug/L	20	< 0.05	< 0.05
Bendiocarb	ug/L	40	< 0.01	< 0.01
Bromoxynil	ug/L	5	< 0.33	< 0.33
Carbaryl	ug/L	90	< 0.05	< 0.05
Carbofuran	ug/L	90	< 0.01	< 0.01
Chlordane	ug/L		< 0.01	< 0.01
Chlorpyrifos	ug/L	90	< 0.02	< 0.02
Cyanazine	ug/L	10	< 0.03	< 0.03
Diazinon	ug/L	20	< 0.02	< 0.02
Dicamba	ug/L	120	< 0.20	< 0.20
Diclofop-methyl	ug/L	9	< 0.40	< 0.40
Dimethoate	ug/L	20	< 0.06	< 0.06
Dinoseb	ug/L	10	< 0.36	< 0.36
Diquat	ug/L	70	< 1	< 1
Diuron	ug/L	150	< 0.03	< 0.03
Glyphosate	ug/L	280	< 1	< 1
Heptachlor	ug/L		< 0.01	< 0.01
Heptachlor & heptachlor epoxide	ug/L		< 0.01	< 0.01
Dichlorodiphenyltrichloroethane (DDT)	mg/L	100	< 0.00001	< 0.00001
Lindane	mg/L	100	< 0.00001	< 0.00001
Malathion	ug/L	190	< 0.02	< 0.02
MCPA	mg/L	100	< 0.00012	< 0.00012
Methoxychlor	ug/L	900	< 0.01	< 0.01
Metolachlor	ug/L	50	< 0.01	< 0.01
Metribuzin	ug/L	80	< 0.02	< 0.02
Paraquat	ug/L	10	< 1	< 1
Parathion	ug/L	50	< 0.02	< 0.02
Phorate	ug/L	2	< 0.01	< 0.01
Picloram	ug/L	190	< 1	< 1
Prometryn	ug/L		< 0.03	< 0.03
Simazine	ug/L	10	< 0.01	< 0.01
Temephos	ug/L		< 0.01	< 0.01
Terbufos	ug/L	1	< 0.01	< 0.01
Triallate	ug/L		< 0.01	< 0.01
Trifluralin	ug/L	45	< 0.02	< 0.02
2,4,5-Trichlorophenoxyacetic acid	ug/L		< 0.22	< 0.22

CDWQG - Canadian Drinking Water Quality Guidelines

MAC - Maximum Acceptable Concentration

AO - Aesthetic Objective

mg/L - milligrams per liter

µg/L - micrograms per liter

ng/L - nanograms per liter

pg/L - picograms per liter

Comprehensive Water Quality Analysis 2021

Parameter	Units	CDWQG MAC	Latimer Lake	Southbay Wellfield
Sample date			August 18, 2021	August 18, 2021
RADIOLOGICAL				
Gross Alpha	Bq/L	0.5	< 0.10	< 0.10
Gross Beta	Bq/L	1.0	< 0.10	< 0.10
Tritium	Bq/L	7000	< 100	< 100
DIOXINS & FURANS				
2,3,7,8-TCDD	pg/L		< 0.506	< 0.506
1,2,3,7,8-Pentachlorodioxin	pg/L		< 0.506	< 0.506
1,2,3,4,7,8-Hexachlorodioxin	pg/L		< 0.506	< 0.506
1,2,3,6,7,8-Hexachlorodioxin	pg/L		< 0.506	< 0.506
1,2,3,7,8,9-Hexachlorodioxin	pg/L		< 0.506	< 0.506
1,2,3,4,6,7,8-Heptachlorodioxin	pg/L		1.98	< 0.506
OCDD	pg/L		3.22	0.644
2,3,7,8-TCDF	pg/L		< 0.506	< 0.506
1,2,3,7,8-Pentachlorofuran	pg/L		< 0.506	< 0.506
2,3,4,7,8-Pentachlorofuran	pg/L		< 0.506	< 0.506
1,2,3,4,7,8-Hexachlorofuran	pg/L		< 0.506	< 0.506
1,3,4,6,7,8-Hexachlorofuran	pg/L		< 0.506	< 0.506
2,3,4,6,7,8-Hexachlorofuran	pg/L		< 0.506	< 0.506
1,2,3,7,8,9-Hexachlorofuran	pg/L		0.538	< 0.506
1,2,3,4,6,7,8-Heptachlorofuran	pg/L		0.665	< 0.506
1,2,3,4,7,8,9-Heptachlorofuran	pg/L		< 0.506	< 0.506
OCDF	pg/L		< 0.506	< 0.506

CDWQG - Canadian Drinking Water Quality Guidelines

MAC - Maximum Acceptable Concentration

AO - Aesthetic Objective

mg/L - milligrams per liter

µg/L - micrograms per liter

ng/L - nanograms per liter

pg/L - picograms per liter

Bq/L - Becquerels per liter

TCU - True Color Units

NTU - Nephelometric Turbidity Units

L/m³ - Liters per cubic meter